



## **Mail.XML Technical Specification**

**eDoc**

**Version 3  
Release 63**

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**Prepared by  
United States Postal Service**

## Release Version Support

This document contains information pertaining to Mail.XML and the following USPS *PostalOne!* Release:

- Release 63.0.0.0 January 2026

## Technical Support from the USPS Help Desk and Tier 2 Support:

The USPS provides Mail.XML technical support for mailers/vendors and support is only specific to the business rules it pertains to implementation of business transactions, error codes/descriptions, and exception handling with the Mail.XML implementations.

The USPS does not provide nor it is equipped to provide technical support for software development tools or IDEs (Integrated Development Environments) like Visual Studio, and software development activities as they pertain to different technology-specific programming environments for different companies, such as .Net, Java, Visual Basic, Power Builder, C, C++, etc.

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# DOCUMENT CHANGE HISTORY

Previous change history may be found in Section 9, Change History Archive

| Section | Title                                            | Release Functionality | Description                                                                                        |
|---------|--------------------------------------------------|-----------------------|----------------------------------------------------------------------------------------------------|
| 1.6     | Roadmap of Mail.XML                              | 63                    | Updated supported versions                                                                         |
| 4.2     | complexType:<br>abstractPostageStatementDataType | 63                    | Added PlusOneFlatHostMailingGroupID                                                                |
| 4.105   | complexType:<br>PostageStatementDataType         | 63                    | Added value L3                                                                                     |
| 8.1     | Mail.XML Error Code Messages                     | 63                    | Updated validations 9813, 9814<br>Added validations 9856, 9857, 9858, 9859, 9860, 9861, 9862, 9863 |

## 1. Postal Service Mail.XML Technical Specification

### 1.1 Program Overview

The United States Postal Service developed an electronic suite of services called *PostalOne!* to improve the mailing process for business mailers. The system takes advantage of advances in technology and leverages them to significantly improve and simplify the mailing experience.

Customers can electronically send detailed information to *PostalOne!* using the mailing industry's standardized Mail.XML format. Mail.XML is an XML-based DTAC specification for web services. Web services use simple HTTP(s) protocol to communicate data over the Internet, bypassing technology-specific restrictions and avoiding network-related security rules.

*PostalOne!* allows customers to submit electronic documentation through the use of Mail.XML messages. Many of these messages are used to interact with the mailing supply chain via web services for a number of important functions including FAST, Full Service data distribution, and electronic documentation. This document is dedicated to describing the use of Mail.XML for electronic documentation of qualification reports, piece detail data, container and bundle reports, and postage statements.

Mail.XML is an extremely fast and efficient way to present documentation. In many mailing scenarios – for example, 'just in time' mail production of mailings of all sizes – there is no need to present an original file followed by a series of updates. In addition, the ability to query *PostalOne!* for status information about containers, handling units, and postage statements allows mailers to automate processes and add considerable value to their postage reporting and documentation processes.

With Mail.XML, mailers can also update certain information about their mailings more quickly and more efficiently than Mail.dat, though there are certain rules and restrictions that will be discussed later in this document.

Mail.XML supports Full-Service, Mixed Service, and Co-Palletized mailings. For Full and Mixed Service mailings, the USPS requires mailers to submit qualification reports, piece information, and postage statements for periodicals and non-periodicals mailings. The USPS requires mailers to submit qualification reports, piece information, postage statements, and linkage information for copalletized mailings.

All business functions supported by the USPS as part of the Mail.XML implementation are based on SOA (Services Oriented Architecture). With this architecture, mailers' software manages the data transactions for query, create, update, and cancel business functions as well as subscription models. Additionally, mailers' software is able to receive synchronous and asynchronous transactions through Web Services protocol from the USPS in support of the just-in-time communication architecture.

The Postal Service implementation of Mail.XML is a complement to Mail.dat. Mailers using Mail.dat can continue to use it as a database, but can use Mail.XML for communication and automation of business to business processing. Mail.XML allows business-function-specific communication and faster change management processes with little to no impact to other service providers. For example, you can add optional fields or new messages without requiring software in the mailing supply chain to change. This is a core improvement area for the Mail.dat® specification.

Mail.XML supports electronic documentation and end-to-end mailing supply chain, business process management for a multitude of business processes. Mail.XML includes qualification reports, container and bundle reports, spoilage, elnduction, containerization nesting, postage statements, postage adjustments, postage status query information, piece detail, piece ranging, and many other business process related communications. Mail.XML also provides the ability to electronically access USPS Full-Service data and to perform business functions related to Full-Service. Mail.XML allows create, update, and cancel transactions for the Cast of Characters (brokering of information) messages. Mail.XML supports copalletization, mixed mailing, manifest mailing, and business processes specific to MLOCR and continuous mailing environments.

One fundamental difference in the Mail.dat file and in Mail.XML messages is information content. For example, for qualification reports and postage statements, Mail.dat calculates from the raw data in several Mail.dat files the copies and pieces at each price level in the qualification report and the postage statements. This sometimes leads to round-off differences compared to qualification reports and postage statements calculated by the mailer using the same Mail.dat file. In Mail.XML, the mailer provides the numbers of copies and pieces for each price level directly and there is less round-off error.

There are two main types of Mail.XML messages that are used to share data between the mailer and *PostalOne!*: request messages and response messages.

### Request Messages

Mail.XML request messages are used to submit mailing information to *PostalOne!*. Mailers submit request messages to send container information, mailpiece information, and postage information.

### Response Messages

Mailers will receive a response message from *PostalOne!* after they submit a request message. The response message is used to notify the customer of the status of their message.

- Accept Messages – Mailers will receive an Accept response if the request message that was submitted validated and uploaded successfully. After an Accept response is received, the mailer may continue submitting the remaining messages within that mailing group.
- Reject Messages – Mailers will receive a Reject response if the request message that was submitted did not validate and upload successfully. A ReturnCode and corresponding ReturnDescription, which describes the errors in the data, are provided in the response. The mailer must then update the data based on the error messages that were provided and resubmit.
- The Full Service 2016 Releases are separated based on subject matter into the following volumes:
  - Postal Service Mail.XML Technical Specification for Postage Payment & Reporting (eDoc)
  - Postal Service Mail.XML Technical Specification for Appointment Scheduling (FAST)
  - Postal Service Mail.XML Technical Specification for Profiles & Full-Service Feedback (MID-CRID)
  - Postal Service Mail.XML Technical Specification for Data Distribution (DD)

## 1.2 About Schema Modularization

Mail.XML messages are grouped into six sets:

- Transportation Messages
- Mailing Messages
- Data Distribution Messages
- Identification Messages
- Supply Chain Messages
- System Messages

The underlying schemas have been modularized to reflect these distinct message sets. Additionally, three 'shared' or 'common' schemas have been developed and they are:

- One stores simple Mail.XML Mailing Message Specification type definitions that can be shared across message sets;
- A second common module is made up of common elements and complex types that are shared across two or more message sets;
- The final common module is made up of system messages and the attributes, elements, and complex types that are unique to these messages.

Mail.XML schema modules are designed to stand alone, separated by business functions, enabling those interested in one or more message sets to develop and validate just those message sets without the requirement to address the entire Mail.XML specification. Each module will validate by itself or in combination with all other message sets when the entire Mail.XML Specification is considered. In addition, each module will be versioned separately.

Version numbers are contained within the namespace designation. Modules will be documented individually as well.

The following Mail.XML XSD modules/namespaces have been developed:

**mailxml\_tm.xsd:** This module contains all the transportation (or FAST) messages with their attributes, elements, and complex types that are unique to these messages. **Namespace=mailxml\_tm**

**mailxml\_mm.xsd:** This module contains all the mailing messages (eDoc) with their attributes, elements, and complex types that are unique to these messages. **Namespace=mailxml\_mm**

**mailxml\_dd.xsd:** This module contains all the data distribution messages with their attributes, elements, and complex types that are unique to these messages. **Namespace=mailxml\_dd**

**mailxml\_id.xsd:** This module contains all the identification messages (CRID, MID etc.) with their attributes, elements, and complex types that are unique to these messages. **Namespace=mailxml\_id**

**mailxml\_sc.xsd:** This module contains all the supply chain messages (Cross-functional container-based and other Mail.dat/mail.XML update functions) with their attributes, elements, and complex types that are unique to these messages. **Namespace=mailxml\_sc**

**mailxml.xsd:** This module contains all the system messages with their attributes, elements, and complex types that are unique to these messages. Note that in order for the MessageResponseRetrievalResponse to work, all the other message modules are included by the system.xsd. **Namespace=mailxml**

**mailxml\_defs.xsd:** This module contains all the common definitions of attributes, elements, and complex types that are used across one or more message types. **Namespace=mailxml\_defs**

**mailxml\_base.xsd:** This module contains all the simple types that are used everywhere in the mailxml. These simple types are associated with every element of each message. **Namespace=mailxml\_base**

### 1.3 What Schemas Cover Electronic Documentation (eDoc) Functionality

With the breakdown of the XSD into multiple schemas, eDoc functionality will be covered by two modules: mailxml\_mm.xsd and mailxml\_sc.xsd.

In addition to the above modules, mailxml\_base.xsd and mailxml\_defs are common/shared XSD that will be referred by each of these individual eDoc-specific modules.

The mailxml.xsd module will be the source XSD that connects all messages to their system-level attributes. For example – MessageResponseRetrievalResponse is a shared attribute/complex type associated to almost every Mail.XML message, regardless of whether it is Data Distribution, FAST, or eDoc functionality. Other examples of shared attributes/types are: DeliveryResponse, NotificationResponse, and Fault.

### 1.4 USPS Limitation Rule on Transaction Requests

USPS has recently encountered unusual high volume with specific Mail.XML transactions by FAST and Full Service Data Distribution users, resulting in serious performance impact on several USPS servers that deal with authorization of all Mail.XML transactions.

The Postal Service is requiring that USPS Mail.XML customers update their Mail.XML software to query the USPS *PostalOne!* FAST systems no more than seven times per hour. Similarly, USPS customers are required to set up their web services pull software to query *PostalOne!* servers no more than 200 times in a given 24 hour period for their eDoc, FAST, or Full Service data queries. This is a required change for all customers, and will greatly assist in avoiding performance issues that can hinder quality of service; users still have many opportunities to query necessary data within these limitations. Likewise, to improve overall experience for all customers it is absolutely necessary that customers program their software to query the USPS systems for different transactions at different times; in other words, configure some queries to occur at odd times, such as FAST queries, and configure other queries, such as eDoc and Data distribution, to occur at even times.

### 1.5 Recommended File Sizes for Optimum Mail.XML Performance

USPS recommends the following eDoc file sizes for optimum performance:

| eDoc Message                            | File Size | Job Characteristics                                                          |
|-----------------------------------------|-----------|------------------------------------------------------------------------------|
| QualificationReportDetailCreateRequest  | 25 MB     | Roughly 18,000 Containers (ContainerInfoData blocks)                         |
| MailPieceCreateRequest – MailPieceBlock | 25 MB     | Roughly 40,000 – 45,000 Mail Pieces (MailPieceBlock)                         |
| PostageStatementCreateRequest           | 25 MB     | Roughly 35,000 Postage Statement Lines (PostageStatementLineItemData blocks) |

## 1.6 Roadmap of Mail.XML

The table below shows the roadmap of the Mail.XML versions, starting from currently-supported versions to versions that will be supported in the future.

| January 2026<br>Release 63 |
|----------------------------|
| Mail.XML 27.1*             |
| Mail.XML 27.2*             |
| Mail.XML 28.0              |
| Mail.XML 28.1              |
| Mail.XML 28.2**            |
| Mail.XML 29.0**            |

**Note:** The version(s) flagged with single asterisk (\*) were planned for de-commissioning

**Note:** The version(s) flagged with double asterisk (\*\*) are new versions planned for implementation with the release date.

| Date in 2026                     | Mail.XML Versions                                                                                                                                                                                                        |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Deployment Date: January 4, 2026 | 28.0 (open mailing and additional message workflow)<br>28.1 (open mailing and additional message workflow)<br>28.2 (open mailing and additional message workflow)<br>29.0 (open mailing and additional message workflow) |

## 1.7 Purpose

The purpose of this Technical Specification is to supplement the DTAC Mail.XML and to provide Mail.XML users with specific information regarding the USPS implementation. USPS will support Mail.XML versions for electronic documentation as outlined in Section 1.6 above. The content in this document is subject to change as DTAC updates Mail.XML Specification. This technical specification includes the return codes, error codes and their descriptions, as well the WSDLs links for all the supported version of Mail.XML.

The USPS supports a test and production environment.

- **TEM (Testing Environment for Mailers):** This environment is used for software approval processes for all mailers prior to moving into the production environment. Mailers must work with the *PostalOne!* Help Desk to start the approval process for their software, and must be approved in the TEM environment prior to sending data transactions in the Production environment. For more information regarding TEM, see the *Test Environment for Mailers: Checklist and Troubleshooting Guide*
- **Production Environment:** This environment will be used by all customers that have been approved in the TEM environment by the USPS to start sending the transaction/messages.

## 1.8 Intended Audience

The intended audience for this specification is technical programmers and technical managers. Knowledge of XML language and Mail.dat functionalities will greatly improve your understanding of this document.

## 1.9 About This Document

The data structure tables for all the eDoc messages in Section 2 reference complex types. The details of these complex types are included in Section 4. The USPS recommends that customers study the complex types provided in Section 4 to understand the structure of the eDoc messages.

In the data structure tables for all eDoc messages, under the acceptable values column, actual simple type names are used for some of the elements. Review all simple types listed in Section 5 to understand the acceptable values that are validated by *PostalOne!* system. In addition, you will notice that in Section 5, simple type uses codes have now been updated with Mail.dat descriptions for your convenience. The USPS recommends that you also read the Postal Service Mail.dat Technical Specification.

In the data structure tables, some field names may contain spaces for readability purposes, as the names of those fields are lengthy. In Mail.XML, spaces are not allowed in element names. For example: "SubmittingParty" is the element name, but in the data table it may be written as Submitting Party.

## 1.10 How to Read Data Structure

There are three possibilities for every element listed in the data structure table of each message: REQUIRED, OPTIONAL, and CONDITIONALLY REQUIRED.

The Required option means that mailer/preparer or sender of the message must provide data for the element.

The Optional option means the sender of the message has a choice to include the data or omit it from submission.

The third option of Conditionally Required means that if certain condition is met then the sender of the message must provide data for that particular element; for example – EntryPointEDPostalCode is conditionally required if EntryPointEDFacilityType is populated in the ContainerUpdateRequest message.

In addition to the above options, there are instances where the main block is marked as REQUIRED, but the elements within the block are OPTIONAL or vice versa. This means that sender of the message must include the block when sending the message, but can omit all elements within the block. A good example is the 'SubmittingParty' block, which is a REQUIRED block, but all elements within this block are OPTIONAL.

## 1.11 Issue Resolution

All issues where the USPS software may not comply with the business rules, the work-around for such issues are listed in the critical issues list on the RIBBS Intelligent Mail site under Latest News. For example – In some cases the work around for Full-Service ACS data is to receive the data through OneCode ACS method instead of Full-Service methods. Additionally, for postage statements that are too large, the work around is to divide them into multiple statements.

## 1.12 Mail.XML Message Hierarchy

The sections below provide list of required vs. optional messages based on different scenarios. Also, the sections provide the list of prerequisite message that must be sent prior to sending the actual required message.

It is strongly recommended that customers wait to receive the response acknowledgement from USPS before sending the next message to avoid network clogging. It may impact the response time from USPS if multiple requests arrive at USPS servers in a non-sequential order.

### 1.12.1 Full-Service & Mixed Service Mailings for First-Class, Standard Mail, and Package Services

For Full-Service and mixed service mailings, the following messages are required for First-Class Mail, Standard Mail, and Package Services mailings: OpenMailingGroupRequest, QualificationReportSummaryCreateRequest, QualificationReportDetailCreateRequest, MailPieceCreateRequest, and PostageStatementCreateRequest. The messages that need to be submitted prior to each required message for Full-Service and mixed service mailings are listed below:

**NOTE:** The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.

| Message                                 | Required Prerequisite Messages                                                                                                                           |
|-----------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|
| OpenMailingGroupRequest                 | None                                                                                                                                                     |
| QualificationReportSummaryCreateRequest | OpenMailingGroupRequest                                                                                                                                  |
| QualificationReportDetailCreateRequest  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest                                                                                       |
| MailPieceCreateRequest                  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                             |
| PostageStatementCreateRequest           | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest (before or after) |

**Table 1-1 Required Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services**

All other messages are optional for Full-Service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

**NOTE:** The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.

| Message                               | Required Prerequisite Messages                                                                                                                                                                         |
|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailCreateRequest             | OpenMailingGroupRequest                                                                                                                                                                                |
| BeginCombinedMailingRequest           | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest                                                                 |
| EndCombinedMailingRequest             | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>BeginCombinedMailingRequest<br>PostageStatementCreateRequest |
| PostageAdjustmentCreateRequest        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>PostageStatementCreateRequest                                |
| OriginalContainerLinkageCreate        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                                           |
| CloseMailingGroupRequest              | OpenMailingGroupRequest                                                                                                                                                                                |
| SiblingContainerCreateRequest         | None                                                                                                                                                                                                   |
| ContainerUpdateRequest                | None                                                                                                                                                                                                   |
| MailingGroupQueryRequest              | OpenMailingGroupRequest                                                                                                                                                                                |
| PostageStatementQueryRequest          | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>PostageStatementCreateRequest                                |
| PostageStatementStatusQueryRequest    | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>PostageStatementCreateRequest                                |
| ReconciliationReportQueryRequest      |                                                                                                                                                                                                        |
| BundleDetailCancelRequest             | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BundleDetailCreateRequest                                                              |
| MailPieceCancelRequest                | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest                                                                 |
| PostageStatementCancelRequest         | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>PostageStatementCreateRequest                                |
| OriginalContainerLinkageCancelRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>OriginalContainerLinkageCreate                                                         |
| SiblingContainerCancelRequest         | SiblingContainerCreateRequest                                                                                                                                                                          |
| CustomerMailReportCreateRequest       | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest                                                          |

| Message                                  | Required Prerequisite Messages                                                                                                                |
|------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------|
| SummaryZipDestinationReportCreateRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest |

**Table 1-2 Optional Full-Service/Mixed Service Messages for First-Class Mail, Standard Mail, or Package Services**

### 1.12.2 Full-Service & Mixed Service Mailings for Periodicals

For Full-Service and mixed service mailings, the following messages are required for Periodicals mailings: OpenMailingGroupRequest, QualificationReportSummaryCreateRequest, QualificationReportDetailCreateRequest, ContainerBundleReportCreateRequest, MailPieceCreateRequest, and PeriodicalStatementCreateRequest. The messages that need to be submitted prior to each required message for Full-Service and mixed service mailings are listed below:

**NOTE:** The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.

| Message                                 | Required Prerequisite Messages                                                                                                                                               |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| OpenMailingGroupRequest                 | None                                                                                                                                                                         |
| QualificationReportSummaryCreateRequest | OpenMailingGroupRequest                                                                                                                                                      |
| QualificationReportDetailCreateRequest  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest                                                                                                           |
| ContainerBundleReportCreateRequest      | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                 |
| MailPieceCreateRequest                  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>ContainerBundleReportCreateRequest                           |
| PeriodicalStatementCreateRequest        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>ContainerBundleReportCreateRequest<br>MailPieceCreateRequest |

**Table 1-3 Required Full-Service/Mixed Service Messages for Periodicals**

All other messages are optional for Full-Service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

**NOTE:** The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.

| Message                     | Required Prerequisite Messages                                                                                                                                                                            |
|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailCreateRequest   | OpenMailingGroupRequest                                                                                                                                                                                   |
| BeginCombinedMailingRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest                                                                    |
| EndCombinedMailingRequest   | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>BeginCombinedMailingRequest<br>PeriodicalStatementCreateRequest |

| Message                               | Required Prerequisite Messages                                                                                                                                                                                    |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PostageAdjustmentCreateRequest        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest<br>PeriodicalStatementCreateRequest                                        |
| OriginalContainerLinkageCreate        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                                                      |
| CloseMailingGroupRequest              | OpenMailingGroupRequest                                                                                                                                                                                           |
| SiblingContainerCreateRequest         | None                                                                                                                                                                                                              |
| ContainerUpdateRequest                | None                                                                                                                                                                                                              |
| MailingGroupQueryRequest              | OpenMailingGroupRequest                                                                                                                                                                                           |
| ContainerBundleReportQueryRequest     | OpenMailingGroupRequest                                                                                                                                                                                           |
| PeriodicalStatementQueryRequest       | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>ContainerBundleReportCreateRequest<br>MailPieceCreateRequest<br>PeriodicalStatementCreateRequest  |
| PostageStatementStatusQueryRequest    | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>ContainerBundleReportCreateRequest<br>MailPieceCreateRequest,<br>PeriodicalStatementCreateRequest |
| ReconciliationReportQueryRequest      | None                                                                                                                                                                                                              |
| ContainerBundleReportCancelRequest    | OpenMailingGroupRequest                                                                                                                                                                                           |
| BundleDetailCancelRequest             | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BundleDetailCreateRequest                                                                         |
| MailPieceCancelRequest                | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest                                                                            |
| PostageStatementCancelRequest         | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>ContainerBundleReportCreateRequest<br>MailPieceCreateRequest<br>PeriodicalStatementCreateRequest  |
| OriginalContainerLinkageCancelRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>OriginalContainerLinkageCreate                                                                    |
| SiblingContainerCancelRequest         | SiblingContainerCreateRequest                                                                                                                                                                                     |

**Table 1-4 Optional Full-Service/Mixed Service Messages for Periodicals**

### 1.12.3 First-Class Mail, Standard Mail, and Package Services Mailings

For eDoc mailings, the following messages are required for First-Class Mail, Standard Mail, and Package Services mailings: OpenMailingGroupRequest, QualificationReportDetailCreateRequest, and PostageStatementCreateRequest except when the mailing is less than 10,000 pieces. The messages that need to be submitted prior to each required message for eDoc mailings are listed below.

Following are the rules that determine Required versus Optional eDoc Messages:

- When a mailing is less than 10,000 pieces and not Full-Service, then the set of eDoc messages marked as required below are not applicable.

- When a mailing is above 10,000 pieces then set of eDoc messages below are required as outlined.
- When a mailing is Full-Service then set of eDoc messages below are required. The Full-Service mailing overwrites the 10,000 pieces threshold.

| Message                                 | Required Prerequisite Messages                                                                               |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| OpenMailingGroupRequest                 | None                                                                                                         |
| QualificationReportSummaryCreateRequest | OpenMailingGroupRequest                                                                                      |
| QualificationReportDetailCreateRequest  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest                                           |
| PostageStatementCreateRequest           | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest |

**Table 1-5 Required eDoc Messages for First-Class Mail, Standard Mail, or Package Services**

All other messages are optional for eDoc mailings. The messages that need to be submitted prior to each optional message are listed below:

| Message                                                                                                                                                              | Required Prerequisite Messages                                                                                                                                               |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailCreateRequest                                                                                                                                            | OpenMailingGroupRequest                                                                                                                                                      |
| MailPieceCreateRequest                                                                                                                                               | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                 |
| BeginCombinedMailingRequest<br>* This is a required message for combined or commingled mailings                                                                      | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                 |
| EndCombinedMailingRequest<br>* This is required message for combined or commingle mailings.                                                                          | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BeginCombinedMailingRequest<br>PostageStatementCreateRequest |
| PostageAdjustmentCreateRequest                                                                                                                                       | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest                                |
| OriginalContainerLinkageCreate*<br>* USPS strongly recommends sending this message when copalletizing the mail, even when the mailing is a Non-Full-Service mailing. | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                 |
| CloseMailingGroupRequest                                                                                                                                             | OpenMailingGroupRequest                                                                                                                                                      |
| SiblingContainerCreateRequest                                                                                                                                        | None                                                                                                                                                                         |
| ContainerUpdateRequest                                                                                                                                               | None                                                                                                                                                                         |
| MailingGroupQueryRequest                                                                                                                                             | OpenMailingGroupRequest                                                                                                                                                      |
| PostageStatementQueryRequest                                                                                                                                         | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest                                |
| PostageStatementStatusQueryRequest                                                                                                                                   | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest                                |
| ReconciliationReportQueryRequest                                                                                                                                     |                                                                                                                                                                              |
| BundleDetailCancelRequest                                                                                                                                            | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BundleDetailCreateRequest                                    |
| MailPieceCancelRequest                                                                                                                                               | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                 |

| Message                                  | Required Prerequisite Messages                                                                                                                 |
|------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| PostageStatementCancelRequest            | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest  |
| OriginalContainerLinkageCancelRequest    | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>OriginalContainerLinkageCreate |
| SiblingContainerCancelRequest            | SiblingContainerCreateRequest                                                                                                                  |
| CustomerMailReportCreateRequest          | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest  |
| SummaryZipDestinationReportCreateRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PostageStatementCreateRequest  |

**Table 1-6 Optional eDoc Messages for First-Class Mail, Standard Mail, or Package Services**

For eDoc mailings, the following messages are required for Periodicals mailings: OpenMailingGroupRequest, QualificationReportDetailCreateRequest, and PostageStatementCreateRequest. The messages that need to be submitted prior to each required message for eDoc mailings are listed below:

| Message                                 | Required Prerequisite Messages                                                                               |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------|
| OpenMailingGroupRequest                 | None                                                                                                         |
| QualificationReportSummaryCreateRequest | OpenMailingGroupRequest                                                                                      |
| QualificationReportDetailCreateRequest  | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest                                           |
| ContainerBundleReportCreateRequest      | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest |
| PeriodicalStatementCreateRequest        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest |

**Table 1-7 Required eDoc Messages for Periodicals**

All other messages are optional for Full-Service and mixed service mailings. The messages that need to be submitted prior to each optional message are listed below:

**NOTE:** The MailPieceCreateRequest message can be submitted before and after the postage statement is submitted, prior to finalization.

| Message                     | Required Prerequisite Messages                                                                                                                                                  |
|-----------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailCreateRequest   | OpenMailingGroupRequest                                                                                                                                                         |
| MailPieceCreateRequest      | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                    |
| BeginCombinedMailingRequest | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                                                    |
| EndCombinedMailingRequest   | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BeginCombinedMailingRequest<br>PeriodicalStatementCreateRequest |

| Message                                                                                                                                                              | Required Prerequisite Messages                                                                                                                   |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| PostageAdjustmentCreateRequest                                                                                                                                       | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PeriodicalStatementCreateRequest |
| OriginalContainerLinkageCreate*<br>* USPS strongly recommends sending this message when copalletizing the mail, even when the mailing is a Non-Full-Service mailing. | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest                                     |
| CloseMailingGroupRequest                                                                                                                                             | OpenMailingGroupRequest                                                                                                                          |
| SiblingContainerCreateRequest                                                                                                                                        | None                                                                                                                                             |
| ContainerUpdateRequest                                                                                                                                               | None                                                                                                                                             |
| MailingGroupQueryRequest                                                                                                                                             | OpenMailingGroupRequest                                                                                                                          |
| ContainerBundleReportQueryRequest                                                                                                                                    | OpenMailingGroupRequest                                                                                                                          |
| PeriodicalStatementQueryRequest                                                                                                                                      | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PeriodicalStatementCreateRequest |
| PostageStatementStatusQueryRequest                                                                                                                                   | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PeriodicalStatementCreateRequest |
| ReconciliationReportQueryRequest                                                                                                                                     |                                                                                                                                                  |
| ContainerBundleReportCancelRequest                                                                                                                                   | OpenMailingGroupRequest                                                                                                                          |
| BundleDetailCancelRequest                                                                                                                                            | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>BundleDetailCreateRequest        |
| MailPieceCancelRequest                                                                                                                                               | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>MailPieceCreateRequest           |
| PostageStatementCancelRequest                                                                                                                                        | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>PeriodicalStatementCreateRequest |
| OriginalContainerLinkageCancelRequest                                                                                                                                | OpenMailingGroupRequest<br>QualificationReportSummaryCreateRequest<br>QualificationReportDetailCreateRequest<br>OriginalContainerLinkageCreate   |
| SiblingContainerCancelRequest                                                                                                                                        | SiblingContainerCreateRequest                                                                                                                    |

**Table 1-8 Optional eDoc Messages for Periodicals**

## 1.13 Workflows

### 1.13.1 Non-Periodicals without Full-Service

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send PostageStatementCreateRequest

Receive accepted PostageStatementCreateResponse

### **1.13.2 Periodicals without Full-Service**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send ContainerBundleReportCreateRequest

Receive accepted ContainerBundleReportCreateResponse

Send PeriodicalStatementCreateRequest

Receive accepted PeriodicalStatementCreateResponse

### **1.13.3 Non-Periodicals with Full-Service**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send MailPieceCreateRequest

Receive accepted MailPieceCreateResponse.

Send PostageStatementCreateRequest

Receive accepted PostageStatementCreateResponse

**The following will also be accepted:**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send PostageStatementCreateRequest

Receive accepted PostageStatementCreateResponse

Send MailPieceCreateRequest (prior to finalization)

Receive accepted MailPieceCreateResponse.

### **1.13.4 Periodicals with Full-Service**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.  
Use CustomerGroupID and MailingGroup in Attributes for additional messages.  
Send QualificationReportSummaryCreateRequest  
Receive accepted QualificationReportSummaryCreateResponse  
Send QualificationReportDetailCreateRequest  
Receive accepted QualificationReportCreateResponse  
Send ContainerBundleReportCreateRequest  
Receive accepted ContainerBundleReportCreateResponse  
Send MailPieceCreateRequest  
Receive accepted MailPieceCreateResponse.  
Send PeriodicalStatementCreateRequest  
Receive accepted PeriodicalStatementCreateResponse

**The following will also be accepted:**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.  
Use CustomerGroupID and MailingGroup in Attributes for additional messages.  
Send QualificationReportSummaryCreateRequest  
Receive accepted QualificationReportSummaryCreateResponse  
Send QualificationReportDetailCreateRequest  
Receive accepted QualificationReportCreateResponse  
Send ContainerBundleReportCreateRequest  
Receive accepted ContainerBundleReportCreateResponse  
Send PeriodicalStatementCreateRequest  
Receive accepted PeriodicalStatementCreateResponse  
Send MailPieceCreateRequest (prior to finalization)  
Receive accepted MailPieceCreateResponse.

For Full-Service in remaining scenarios insert send MailPieceCreateRequest and receive accepted MailPieceCreateResponse after receive accepted QualificationReportCreateResponse and either before or after the Postage/Periodical Statement Request and Response.

### **1.13.5 Combined/ Commingled Mailing – non-Periodicals**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.  
Use CustomerGroupID and MailingGroup in Attributes for additional messages.  
Send QualificationReportSummaryCreateRequest  
Receive accepted QualificationReportSummaryCreateResponse  
Send QualificationReportDetailCreateRequest  
Receive accepted QualificationReportCreateResponse  
Send BeginCombinedMailingRequest  
Receive accepted BeginCombinedMailingResponse  
Use the CombinedMailingID in all the postage statements.

Send each PostageStatementCreateRequest

Receive each PostageStatementCreateResponse

After last PostageStatementCreateResponse, send EndCombinedMailingRequest

Receive EndCombinedMailingResponse.

The only noted difference between commingled and combined mailings is that for a commingled mailing, the USPS requires a minimum of 150 pieces per zip code to achieve five-digit postal rates, whereas a combined mailing has no such requirement.

### **1.13.6 Combined/ Commingled Mailing – Periodicals**

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send ContainerBundleReportCreateRequest

Receive accepted ContainerBundleReportCreateResponse

Send BeginCombinedMailingRequest

Receive accepted BeginCombinedMailingResponse

Use the CombinedMailingID in all the postage statements.

Send each ConsolidatedPeriodicalStatementCreateRequest

Receive each PeriodicalStatementCreateResponse

After last PeriodicalStatementCreateResponse, send EndCombinedMailingRequest

Receive EndCombinedMailingResponse.

The only noted difference between commingled and combined mailings is that for a commingled mailing, the USPS requires a minimum of 150 pieces per zip code to achieve five-digit postal rates, whereas a combined mailing has no such requirement.

### **1.13.7 Copalletized Mailing for Trays on Pallets - non-Periodicals**

At consolidator (original site sending regular mailing via Mail.XML or Mail.dat)

1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)

Receive accepted OriginalContainerLinkageCreateResponse

### **1.13.8 Copalletized Mailing for Bundles on Pallets - Standard Mail**

At consolidator (original site sending regular mailing via Mail.XML or Mail.dat)

#### 1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)

Receive accepted OriginalContainerLinkageCreateResponse

Send BeginCombinedMailingRequest

Receive accepted BeginCombinedMailingResponse

Use the CombinedMailingID in all the postage statements.

Send each PostageStatementCreateRequest

Receive each PostageStatementCreateResponse

After last PostageStatementCreateResponse, send EndCombinedMailingRequest

Receive EndCombinedMailingResponse.

### 1.13.9 Copalletized Mailing for Bundles on Pallets - Periodicals Mail

At consolidator (original site sends regular mailing via Mail.XML or Mail.dat)

#### 1. Send OpenMailingGroupRequest

Receive accepted OpenMailingGroupResponse with assigned MailingGroupID.

Use CustomerGroupID and MailingGroup in Attributes for additional messages.

Send QualificationReportSummaryCreateRequest

Receive accepted QualificationReportSummaryCreateResponse

Send QualificationReportDetailCreateRequest

Receive accepted QualificationReportCreateResponse

Send ContainerBundleReportCreateRequest

Receive accepted ContainerBundleReportCreateResponse

Send OriginalContainerLinkageCreateRequest. (Required when mail contains Full-Service pieces and strongly recommended by the USPS when non-Full-Service mail is copalletized)

Receive accepted OriginalContainerLinkageCreateResponse

Send BeginCombinedMailingRequest

Receive accepted BeginCombinedMailingResponse

Use the CombinedMailingID in all the postage statements.

Send each PeriodicalStatementCreateRequest

Receive each PeriodicalStatementCreateResponse

After last PostageStatementCreateResponse, send EndCombinedMailingRequest

Receive EndCombinedMailingResponse.

## 1.14 Acceptance of Less Than 10,000 Mailpieces

- Accept without barcode uniqueness error a Full-Service Mail.XML mailing with less than 10,000 pieces when all Mailpiece records have the same Mailer ID and Serial Number in the Intelligent Mail Barcode.
- Does not require that physical siblings be provided for logical trays or containers for a Mail.XML Full-Service mailing of less than 10,000 pieces.
- Does not require that a tray or container barcode be provided for a physical tray or pallet for a Mail.XML Full-Service mailing of less than 10,000 pieces.

## 1.15 Mailing Scenarios

### 1.15.1 Full Service

Full-service provides the Mailers with the option to receive information on the following services: Start-the-Clock, Container Visibility, Address Correction (ACS), Change of Address (COA), ACS Nixie, Performance Based Verification (PBV) Full-Service Compliance Results, eDoc Mail Quality Results, and IMB Tracing.

To comply with the full service option the following requirements must be met:

- Intelligent Mail Mailpiece Barcode must be unique for a period of 45 days based on the postage statement mailing date
- Intelligent Mail Tray Barcode must be unique for a period of 45 days based on the postage statement mailing date
- Container Barcodes must be unique for a period of 45 days based on the postage statement mailing date
- Mail Owner and Mail Preparer must be identified (by/for)
- FAST appointments are required for drop ship mailings and all mailer transported, origin entered mail verified at a DMU

#### 1.15.1.1 Claiming Full Service

The FullServiceParticipationIndicator in the OpenMailingGroupRequest must be consistent with the ServiceLevelIndicator in the QualificationReportDetailCreateRequest. All ServiceLevelIndicator fields in the QualificationReportDetailCreateRequest must be F when the FullServiceParticipationIndicator in the OpenMailingGroupRequest is F. At least one ServiceLevelIndicator fields in the QualificationReportDetailCreateRequest must be F when the FullServiceParticipationIndicator in the OpenMailingGroupRequest is M.

In a Full or Mixed Service mailing the following fields must be populated:

- MailXMLPresentationCategory in the OpenMailingGroupRequest must be M, P, C, E
- FullServiceParticipationIndicator in the OpenMailingGroupRequest must be F, M
- ServiceLevelIndicator in the QualificationReportDetailCreateRequest must be F for affected containers
- ServiceLevelIndicator in the MailPieceCreateRequest must be F for each piece residing on a container that is marked above
- FormType in the PostageStatementCreateRequest or PeriodicalStatementCreateRequest must be FC, PE, SM, BP
- RateType in the PostageStatementCreateRequest must be R, N, S, C, W, T, B
- ProcessingCategory in the PostageStatementCreateRequest must be LT, FL, CD

In a Full or Mixed Service mailing the following RateCategories can be used:

- First Class – E, H, L1, L2, L3, L4
- Standard Mail – D, D2, E, H, L3, L4, FF, FI, or FG
- Periodicals (In County) – A, B, D, E, H, L, L1, L2, L3, L4
- Periodicals (Outside County) – A, B, D, E, H, L1, L2, L3, L4

- Package Services – D, N

### 1.15.1.2 Submitting Barcode Information

A full service mailing must populate piece, tray, and container barcode information within the MailXML job in order to generate a Ready to Pay (UPD) statement. Barcode must be unique below the configurable threshold that is currently set to 2%.

- The MailPieceCreateRequest must be provided with the IMB in the MailPieceBlock populated with the elements: BarcodeID, ServiceTypeCode, MailerID6 or MailerID9, SerialNumber9 or SerialNumber6, and DeliveryPointZip
- A record must exist for each piece claimed in the QualificationReportDetailCreateRequest (between piece and copy counts for periodicals)
- A logical container must have a physical sibling and each physical container must populate the ContainerBarcode on the QualificationReportDetailCreateRequest

### 1.15.1.3 Submitting By/For Information

The selection of the appropriate method is determined by the order that the MailXML job submits the piece information in MailXML.

#### Option A: MailPieceCreateRequest Submitted before PostageStatementCreateRequest

In the MailPieceCreateRequest, the Mail Owner can be identified by either a Mailer ID of Mail Owner or a CRID of Mail Owner (only one of the fields needs to be populated, if both are populated, the order of preference is indicated in Table 6-1).

If the Mail Owner information is not found in the MailPieceCreateRequest then *PostalOne!* will check the QualificationReportDetailCreateRequest for Mail Owner CRID information.

| MailXML Message                         | MailXML Field name                                       | Identifies | Order of Preference |
|-----------------------------------------|----------------------------------------------------------|------------|---------------------|
| MailPieceCreateRequest                  | MailOwnerMID6 or MailOwnerMID9                           | Owner      | First               |
| MailPieceCreateRequest                  | CRID                                                     | Owner      | Second              |
| QualificationReportDetailCreateRequest  | MailOwnerCRID                                            | Owner      | Third               |
| MailPieceCreateRequest                  | PermitNumber/Permit Type/PermitZip4 or PublicationNumber | Owner      | Fourth              |
| QualificationReportSummaryCreateRequest | MailerID6 or MailerID9                                   | Preparer   | First               |
| QualificationReportSummaryCreateRequest | CRID                                                     | Preparer   | Second              |
| PostageStatementCreateRequest           | MID6 or MID9                                             | Preparer   | Third               |
| PostageStatementCreateRequest           | CRID                                                     | Preparer   | Fourth              |

**Table 1-9 Data Distribution Fields (MailPieceCreateRequest before PostageStatementCreateRequest)**

#### Option B: MailPieceCreateRequest Submitted after PostageStatementCreateRequest

MailXML allows for the piece information to be sent after the PostageStatementCreateRequest. In this case, *PostalOne!* will acquire By/For information based off of the permit information provided in the PostageStatementCreateRequest or PeriodicalStatementCreateRequest. The order of preference is listed in Table 6-2.

| MailXML Message                         | MailXML Field name                  | Identifies | Order of Preference |
|-----------------------------------------|-------------------------------------|------------|---------------------|
| PostageStatementCreateRequest           | PermitNumber/Permit Type/PermitZip4 | Owner      | First               |
| PeriodicalStatementCreateRequest        | PublicationNumber                   | Owner      | Second              |
| QualificationReportSummaryCreateRequest | MailerID6 or MailerID9              | Preparer   | First               |
| QualificationReportSummaryCreateRequest | CRID                                | Preparer   | Second              |
| PostageStatementCreateRequest           | MID6 or MID9                        | Preparer   | Third               |
| PostageStatementCreateRequest           | CRID                                | Preparer   | Fourth              |

**Table 1-10 Data Distribution Fields (MailPieceCreateRequest after PostageStatementCreateRequest)**

#### 1.15.1.4 By/For Verification

A By/For Verification process occurs during eDoc processing of full-service MailXML job. By/For Verification validates that the Mail Preparer (By) and Mail Owner (For) identifiers specified in the eDoc are internally consistent and valid. The Mail Owner determined during By/For Verification is used to confirm the correct profile to be used for Data Distribution.

The result of By/For Verification determines the data recipients for the Data Distribution. The following reference data is used to determine valid By/For:

- The CRID must be valid in Customer Registration.
- The CRID must be associated to the Mailer ID in the Mailer ID system.
- The Permit Number on the PostageStatementCreateRequest must be associated to the CRID in the *PostalOne!* System and must be within the same finance number of the Permit and Permit ZIP+4 in the QualificationReportSummaryCreateRequest.
- The Publication Number on the PeriodicalStatementCreateRequest must be associated to the CRID in the *PostalOne!* System and must be within the same finance number of the Publication Number and Permit ZIP+4 in the QualificationReportSummaryCreateRequest.

The By/For is invalid if there is a conflict between the Mail Owner and Mail Preparer fields within a MailXML job, identified during By/For Verification. These discrepancies during eDoc processing are returned to the *PostalOne!* system as By/For Conflict messages. A By/ For Conflict message is provided for notification only. It does not prevent mailers from receiving feedback on ACS, Start-the-Clock, Container Visibility, PBV Full-Service Compliance Results, and IMB Tracing. Below the rules for Mail Owner Conflict and Mail Preparer Conflict are described.

##### Mail Owner CRID Conflict

To avoid CRID conflict, when applicable the following items must match.

- CRID of Mail Owner from MailPieceCreateRequest
- CRID of Mail Owner from QualificationReportDetailCreateRequest
- CRID of Mailer ID for the Mail Owner in MailPieceCreateRequest
- CRID of the Permit Number for Mail Owner in the MailPieceCreateRequest
- If MailPieceCreateRequest submitted after PostageStatementCreateRequest, CRID of the Permit Number for Mail Owner in the PostageStatementCreateRequest
- If MailPieceCreateRequest submitted after PostageStatementCreateRequest, CRID of the Publication Number for Mail Owner in the PeriodicalStatementCreateRequest

##### Mail Owner Mailer ID Conflict

Mailer ID of Mail Owner from MailPieceCreateRequest must match Mailer ID of Mail Owner from PostageStatementCreateRequest.

##### Mail Preparer CRID Conflict

CRID of Preparer from MailPieceCreateRequest must match Mailer ID of Preparer from MailPieceCreateRequest.

**Note:** *The Mail Owner MID and Mail Owner CRID can be used for Full-Service data distribution, but is not used to identify the mail owner on the postage statement.*

#### 1.15.1.5 Full Service Data Distributions

The dissemination of the data is referred to as full-service Data Distribution. The recipients for the Data Distribution are determined according to the By/For relationship defined in the MailXML job submission. If there is a failure of the full-service Data Distribution for MailXML files and if the Postal Service decides to use OneCode ACS for the contingency plan, the Address Correction (ACS) Change of Address (COA) and the ACS Nixie shall be provided to the Mailer ID on the affected mailpieces and the Data Distribution designated in the MailXML job is ignored.

#### 1.15.2 Seamless Acceptance

The Seamless Acceptance process is designed to leverage Intelligent Mail Barcodes to achieve a seamless entry and automated verification approach for mail entered into the USPS. Mail presented to acceptance employees at

postal and mailer facilities currently are subject to a manual verification process designed to validate proper postage is paid and collected.

To participate in Seamless Acceptance mailers must participate in Full-Service, therefore mailings must be submitted using eDoc, all containers, trays, and pieces must contain a unique Intelligent Mail Barcode, and piece level data information must be submitted. Participation in eInduction is also required.

A mailer is first initiated into the program in a Seamless Parallel process. Seamless Parallel is an intermediate step mailers must take before fully participating in Seamless Acceptance. During Parallel both traditional and seamless verifications will be performed. Seamless Acceptance verifications will not result in additional postage during Parallel and auto finalization of postage statements will not occur. Seamless Parallel allows mailers to receive feedback on whether eDoc meets Seamless Acceptance and mail barcoding requirements.

### 1.15.2.1 Claiming Seamless Acceptance

In a MailXML eDoc a mailing is identified as a Seamless Acceptance or Seamless Parallel mailing when the SubmitterCRID field in the OpenMailingGroupRequest is designated in *PostalOne!*. These initial conditions must be met for Seamless Acceptance validations to run on the eDoc to qualify it for automated postage statement finalization on the mailing date. Validation failures will trigger an error message for Seamless Acceptance or a warning message for Seamless Parallel.

In a Seamless or Seamless Parallel mailing the following will be verified:

- A MailPieceCreateRequest file containing barcode fields populated with 20, 25, 29 or 31 character value
- Handling units contain a 24 digit IMTM Tray Barcode
- Containers contain a 21 digit IMTM Container Barcode that begins in 99M
- The MailPieceCreateRequest barcodes are unique below the configurable threshold
- The QualificationReportDetailCreateRequest CSAID is populated

**Note:** *The above are a select set of verifications that are required. There may be more validations specific to Seamless or Seamless Parallel that are warnings and therefore will not fail the submission within PostalOne! yet result in Seamless errors on the Mailer Scorecard.*

### 1.15.2.2 Auto Finalization

Mailers that are participating in Seamless Acceptance will have their postage statements automatically finalized after a successful job submission. The postage statements will be finalized by the *PostalOne!* system on the postage statement mailing date that was submitted in the PostageStatementMailingDate in the PostageStatementCreateRequest of the eDoc.

Balance checks are performed electronically to verify that permits and account numbers that are associated are funded prior to postage statement finalization. If there are not enough funds to cover postage negative balance warnings or errors are triggered and the Postage Statement will not be Autofinalized.

### 1.15.2.3 Seamless Acceptance Processing

Seamless Acceptance eDoc will be compared against Surface Visibility (SV), Mail Processing Equipment (MPE), and Full Service Intelligent Mail Device (FS IMD) scan results to perform postage payment, content, piece weight, presort, barcode quality, and undocumented pieces verifications. SASP will calculate the errors, determine if they are statistically significant and calculate the postage adjustment factor of each error and apply applicable postage impacts to the mailers mailings for the current assessment period. These results are viewed in the Mailer Scorecard and associated reports.

Additional information is available in the Publication for Streamlined Mail Acceptance for Letters and Flats.

## 1.15.3 eInduction

Leveraging the foundation of Full-Service Intelligent Mail, the Postal Service worked actively with the industry to design, develop, and deploy programs to streamline the acceptance and entry of commercial mailings. The electronic Induction (eInduction) process streamlines the preparation and induction (how and where the mail physically enters the USPS mail stream) of drop shipments and expedited plant load mailings. eInduction leverages existing electronic documentation (eDoc), Intelligent Mail container barcode (Imcb – a barcode with

greater data capacity), and handheld scanner technologies to verify payment and preparation of commercial mail containers. In doing so, eInduction eliminates the need for paper PS Forms 8125 and 8017 and manual reconciliation at the entry facility.

### 1.15.3.1 Container Information

eInduction utilizes the eDoc for information about the container, its entry location, postage statement, and contents for its processing. The following fields are used for eInduction:

| eInduction Field               | Source Mail.xml Field                                                                 | Notes                                                                                                                                                                                                                       |
|--------------------------------|---------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Submitter Tracking ID          | OpenMailingGroup                                                                      | A generated sequence number                                                                                                                                                                                                 |
| Presentation Category          | OpenMailingGroupRequest/<br>MailingGroupData/<br>MailXMLPresentationCategory          | M = MLOCR<br>P = Conventional Presort<br>N = Single Piece<br>C = Consolidated Internal Copal<br>Job with MLOCR and<br>Conventional Presort<br>E = Consolidated External Copal<br>Job with MLOCR and<br>Conventional Presort |
| eDoc Submitter CRID            | OpenMailingGroup\MailingGroupData\<br>SubmitterCRID                                   | This USPS-assigned id, CRID,<br>will be used by the industry to<br>identify the party submitting the<br>XML eDoc.                                                                                                           |
| Class of Mail                  | PostageStatementCreateRequest<br>/PostageStatementLineItemData/ Rate<br>Category      | FC = First Class<br>BP = Bound Printed Matter<br>PE = Periodicals<br>SM = Std Mail                                                                                                                                          |
| Processing Category            | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>ProcessingCategory | LT = Letter<br>MP = Machinable Parcel<br>FL = Flat<br>IR = Nonstandard Parcel<br>CD = Card                                                                                                                                  |
| Full Service Indicator         | OpenMailingGroup\MailingGroupData\<br>FullServiceParticipationIndicator               | F = Full Service<br>M = Mixed Service<br>Blank = Basic                                                                                                                                                                      |
| PostOfficeOfMailingZip         | OpenMailingGroup\MailingGroupData\<br>PermitPublicationData                           | N/A                                                                                                                                                                                                                         |
| Preparer MID/ Preparer<br>CRID | Multiple (uses Full Service Mail Preparer<br>precedence)                              | N/A                                                                                                                                                                                                                         |
| Finance No                     | OpenMailingGroup\MailingGroupData\<br>PostOfficeOfMailingZIP                          | N/A                                                                                                                                                                                                                         |
| Mailing Facility               | OpenMailingGroup\MailingGroupData\<br>MailingFacility                                 | Must be populated with a value<br>that is the same as the CRID of<br>the SubmittingParty block.                                                                                                                             |

|                           |                                                                                                |                                                                                                                                   |
|---------------------------|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| Container ID              | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>ContainerID                 | A unique numeric code for this container within this Job, exclusive of Container Type. This is a serial number for this container |
| Container Type            | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>ContainerType               | P, M, Z, H, A, G, D, R, C, AB                                                                                                     |
| Container Level           | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>ChargeableContainerLevel    | P                                                                                                                                 |
| Container Barcode         | QualificationReportDetailCreateRequest/<br>ContainerInfoData/ContainerBarcode                  | Must start with 99M and be 21 characters in length                                                                                |
| Container Destination ZIP | QualificationReportDetailCreateRequest/<br>ContainerInfoData/ DestinationZIP                   | The 5-digit or 3-digit destination of container defined in this record.                                                           |
| Locale Key                | QualificationReportDetailCreateRequest/<br>ContainerInfoData/EntryLocaleKey                    | US = LOCA12345 (LOC plus 6 bytes of the Locale key from the drop ship product); "ORIGIN" for origin entered mail                  |
| Entry Facility Type       | PostageStatementCreateRequest/<br>PostageStatementLineItemData/EntryFacilityType               | B = DNDC<br>A = ASF<br>S = DSCF<br>D = DDU<br>H = Tran Hub<br>R = DADC                                                            |
| Accept Misshipped         | QualificationReportDetailCreateRequest/<br>ContainerInfoData/ AcceptMisshipped                 | Y= Yes    Blank=No<br>Set to Y (optional) if Misshipped containers are to be accepted                                             |
| Deepest Discount Claimed  | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>EntryDiscount               | S = DSCF<br>D = DDU    A = DADC<br>P = DFSS                                                                                       |
| Planned Entry Location    | QualReportDetail\ ContainerInfoData\<br>EntryFacilityType                                      | S = SCF<br>D = DDU    H = Tran Hub<br>A = ADC<br>W = DFSS                                                                         |
| Numeric Zone              | PostageStatementCreateRequest/<br>CreatePostageStatement/<br>PostageStatementLineItemData/Zone | 1, 2,3, 4, 5, 6, 7, 8, 9 = Zone 1, 2, 3, 4, 5, 6, 7, 8, 9                                                                         |
| Non Numeric Zone          | PostageStatementCreateRequest/<br>CreatePostageStatement/<br>PostageStatementLineItemData/Zone | DDU = Out County DDU,<br>SCF = Out County DSCF,<br>ADC = Out County DADC,<br>F = FSS (DFSS)                                       |

### 1.15.3.2 Pre Induction Verification and Release

Pre Induction validations take place after containers have been loaded to the eInduction tables. These validations are run when containers are initially loaded to the tables, then re-run with any update to the container record (payment, appointment association, etc.).

| eInduction Field  | eDoc | Business Rules                    |
|-------------------|------|-----------------------------------|
| Container Barcode | Imcb | Imcb has to be 21 characters long |

#### Imcb Character Length Verification (E1)

| eInduction Field  | eDoc | Business Rules                            |
|-------------------|------|-------------------------------------------|
| Container Barcode | Imcb | The MID within the Imcb has to be numeric |

#### Imcb Numeric MID Verification (E3)

| eInduction Field               | Mail Direction File Field | Business Rules                                                                           |
|--------------------------------|---------------------------|------------------------------------------------------------------------------------------|
| Mail Class                     | Class                     | Match on Mail Class                                                                      |
| Processing Category            | Processing Category       | Match on Mail Shape                                                                      |
| Destination Entry              | Drop Ship Discount Type   | Identify entry types at the same level or deeper than the discount claimed               |
| Locale Key (FAST/eDoc)         | Locale Key                | Match on Valid Entry Facility (including co-located facilities)                          |
| Postage Statement Mailing Date | Publication Date          | Match on MDF version published prior to Mailing Date                                     |
| Postage Statement Mailing Date | Effective Start Date      | Match on MDF version published prior to Mailing Date                                     |
| Postage Statement Mailing Date | Actual Drop End Date      | Match on entry facilities within the MDF that went into effect prior to the Mailing Date |

#### EPD Container Verification (E4)

| eInduction Field         | eDoc                                                                                 | Business Rules                     |
|--------------------------|--------------------------------------------------------------------------------------|------------------------------------|
| Deepest Discount Claimed | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>EntryDiscount     | EntryFacilityType >= EntryDiscount |
| Entry Facility           | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>EntryFacilityType |                                    |

#### Deepest Entry Discount Claimed CQT/CSM Verification (E7)

| eInduction Field         | eDoc                                                                                            | Business Rules      |
|--------------------------|-------------------------------------------------------------------------------------------------|---------------------|
| Deepest Discount Claimed | PostageStatementCreateRequest/<br>PostageStatementLineItemData/<br>EntryDiscount                | EntryDiscount = 'N' |
| USPS Pickup              | QualificationReportDetailCreateRequest/<br>QualificationReport/ContainerInfoData/<br>USPSPickup | USPSPickup = 'Y'    |

**USPS Pickup and Destination Entry Verification (E8)**

| eInduction Field  | eDoc                                                                                                  | Business Rules                     |
|-------------------|-------------------------------------------------------------------------------------------------------|------------------------------------|
| Container Barcode | QualificationReportDetailCreateRequest/<br>QualificationReport/ContainerInfoData/<br>ContainerBarcode | Imcb must be unique within 45 days |

**Unique Imcb for 45 Days Verification (E10)**

| eInduction Field       | Mail Direction File Field | Business Rules                 |
|------------------------|---------------------------|--------------------------------|
| 3/5 Container Division | Destination ZIP Code      | eDoc Zone > = Max Zone Allowed |
| ZIP from Scan          | Origin ZIP                |                                |

**Zone Container Verification (E13)**

| eInduction Field | eDoc                                                                                                 | Business Rules                |
|------------------|------------------------------------------------------------------------------------------------------|-------------------------------|
| USPS Pickup      | QualificationReportDetailCreateRequest/<br>QualificationReport/ContainerInfoData/U<br>SPSPickup      | USPS Pickup = 'Y'             |
| Appointment ID   | QualificationReportDetailCreateRequest/<br>QualificationReport/ContainerInfoData/<br>ConsigneeApptID | Container on FAST appointment |

**USPS Container on Appointment Verification (E14)**

| eInduction Field       | eDoc                                                                                                                  | Business Rules                |
|------------------------|-----------------------------------------------------------------------------------------------------------------------|-------------------------------|
| Container Division Zip | QualificationReportDetailCreateRequest/<br>QualificationReport/ContainerInfoData/<br>ContainerDetailData/ZipThreeFive | ZipThreeFive <> Labeling List |

**3 Digit/5 Digit Container Division on Labeling List Verification (E15)**

| eInduction Field                               | Mail Direction File Field | Business Rules                                                                                   |
|------------------------------------------------|---------------------------|--------------------------------------------------------------------------------------------------|
| Mail Class                                     | Class                     | Match on Mail Class                                                                              |
| Processing Category                            | Processing Category       | Match on Mail Shape                                                                              |
| Entry Point for Entry Discount – Facility Type | Drop Ship Discount Type   | Identify entry types at the same level or deeper than the discount claimed                       |
| Container Destination ZIP                      | ZIP Code                  | Match on 3/5 eDoc ZIP                                                                            |
| Locale Key                                     | Locale Key                | Match on Valid Entry Facility (including co-located facilities)                                  |
| Postage Statement Mailing Date                 | Publication Date          | Match on MDF version published prior to Mailing Date                                             |
| Postage Statement Mailing Date                 | Effective Start Date      | Match on entry facilities within the MDF that went into effect prior to the Mailing Date         |
| Postage Statement Mailing Date                 | Actual Drop End Date      | Match on entry facilities within the MDF that continue to be active on or after the Mailing Date |

**Misshipped Container Verification (E29)****1.15.3.3 Container Release**

eInduction will release containers to entry point facilities based on Mail Class, Processing Category, Container Destination Zip, and Postage Statement Mailing Date. If the mailer enters 'ORIGIN' as their Locale Key or eInduction is unable to find a valid entry facility per the MDF PO! will release to the locale key within the mailers eDoc. This includes releasing to collocated facilities that process at the same entry discount level and higher. Non-continuous Mailers who enter 'ORIGIN' as their eDoc locale key may still be subject to Misshipped verification/failure at the dock.

#### 1.15.3.4 Post Induction Verification

Post Induction verifications compare scans collected at the point of induction to information submitted in the eDoc to verify payment and preparation of commercial mail containers

| eInduction Field    | Mail Direction File Field | Business Rules                                                                                       |
|---------------------|---------------------------|------------------------------------------------------------------------------------------------------|
| Mail Class          | Class                     | Match on Mail Class                                                                                  |
| Processing Category | Processing Category       | Match on Mail Shape                                                                                  |
| Destination Entry   | Drop Ship Discount Type   | Identify entry types at the same level or deeper than the discount claimed                           |
| Locale Key (Scan)   | Locale Key                | Match on Valid Entry Facility (including co-located facilities)                                      |
| Unload Date Time    | Publication Date          | Match on MDF version published prior to Unload Date                                                  |
| Unload Date Time    | Effective Start Date      | Match on entry facilities within the MDF that went into effect prior to the Unload Date              |
| Unload Date Time    | Actual Drop End Date      | Match on entry facilities within the MDF that will continue to be active on or after the Unload Date |

#### EPD Container Verification (E4P)

| eInduction Field                               | Mail Direction File Field | Business Rules                                                                                       |
|------------------------------------------------|---------------------------|------------------------------------------------------------------------------------------------------|
| Mail Class                                     | Class                     | Match on Mail Class                                                                                  |
| Processing Category                            | Processing Category       | Match on Mail Shape                                                                                  |
| Entry Point for Entry Discount – Facility Type | Drop Ship Discount Type   | Identify entry types at the same level or deeper than the discount claimed                           |
| Container Destination ZIP                      | ZIP Code                  | Match on 3/5 eDoc ZIP                                                                                |
| Locale Key (Scan)                              | Locale Key                | Match on Valid Entry Facility (including co-located facilities)                                      |
| Unload Date Time                               | Publication Date          | Match on MDF version published prior to Unload Date                                                  |
| Unload Date Time                               | Effective Start Date      | Match on entry facilities within the MDF that went into effect prior to the Unload Date              |
| Unload Date Time                               | Actual Drop End Date      | Match on entry facilities within the MDF that will continue to be active on or after the Unload Date |

#### Misshipped Container Verification (E29P)

| eInduction Field       | USPS Zone Chart | Business Rules                                                  |
|------------------------|-----------------|-----------------------------------------------------------------|
| Entry Zone             | Zone            | Identify Zones at the same level or lower than the zone claimed |
| 3/5 Container Division | Destination ZIP | Match on Destination ZIP                                        |

|               |            |                     |
|---------------|------------|---------------------|
| ZIP from Scan | Origin ZIP | Match on Origin ZIP |
|---------------|------------|---------------------|

#### Numeric Zone Container Verification (E13P)

| eInduction Field    | Mail Direction File Field | Business Rules                                                                                       |
|---------------------|---------------------------|------------------------------------------------------------------------------------------------------|
| Mail Class          | Class                     | Match on Mail Class                                                                                  |
| Processing Category | Processing Category       | Match on Mail Shape                                                                                  |
| Entry Zone          | Drop Ship Discount Type   | Identify entry types at the same level or deeper than the discount claimed                           |
| Locale Key (Scan)   | Locale Key                | Match on Valid Entry Facility (including co-located facilities)                                      |
| Unload Date Time    | Publication Date          | Match on MDF version published prior to Unload Date                                                  |
| Unload Date Time    | Effective Start Date      | Match on entry facilities within the MDF that went into effect prior to the Unload Date              |
| Unload Date Time    | Actual Drop End Date      | Match on entry facilities within the MDF that will continue to be active on or after the Unload Date |

#### Non-Numeric Zone Container Verification (E13AP)

| eInduction Field         | Postage Statement | Business Rules                                                                                            |
|--------------------------|-------------------|-----------------------------------------------------------------------------------------------------------|
| Postage Statement Status | Stage             | Must be in FIN or FPP status for containers that are scanned and inducted with an associated eDoc record. |

#### Payment Container Verification (E11P)

| Original Container | Duplicate Container | Business Rules                                                                                                    |
|--------------------|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Container Barcode  | Container Barcode   | Match on ImcB                                                                                                     |
| Unload Date Time   | Unload Date Time    | Duplicate container was unload outside 5 hour window of the original container and within 45 days of the original |
| Appointment ID     | Appointment ID      | Duplicate container was placed onto a different appointment                                                       |

#### Duplicate Container Verification (E17P)

| eInduction Field  | Business Rules                                                         |
|-------------------|------------------------------------------------------------------------|
| Container Barcode | ImcB not found on any eDoc marked for eInduction                       |
| Postage Statement | ImcB is not found on any finalized postage statement within eDoc       |
| Unload Date       | Container has exceeded the 10 day grace period for pending eDoc status |

#### True Undocumented Container Verification (UNDOC)

| eInduction Field         | Postage Statement | Business Rules                                                                |
|--------------------------|-------------------|-------------------------------------------------------------------------------|
| Postage Statement Status | Stage             | Container was found on an EST statement or not found on ANY postage statement |

## EST Payment Container Verification (E28P)

### 1.15.3.5 Post Induction Assessment

Post Induction assessments are gathered against all errors at container level, then rolled up to CRID level daily until lock down (11<sup>th</sup>). Every error type evaluates a separate rate ingredient and adjusts that ingredient accordingly. For entry-based verification, the adjusted rate ingredients are determined by the actual entry facility type or entry zone. For Payment, the full original postage statement charge is assessed against the Mailer. For Duplicate and Undoc, a 30 day average container change is charged against the Mailer.

| Error Type        | Responsible Party/Mailer |
|-------------------|--------------------------|
| Misshipped        | eDoc Submitter CRID      |
| EPD               | eDoc Submitter CRID      |
| Zone              | eDoc Submitter CRID      |
| Payment           | eDoc Submitter CRID      |
| Duplicate         | eDoc Submitter CRID      |
| Undoc (E28P)      | eDoc Submitter CRID      |
| True Undocumented | CRID from MID on ImcB    |

| Mail Class            | Adjusted Rate Ingredient                       | Potential Change           |
|-----------------------|------------------------------------------------|----------------------------|
| PE – 3541<br>(Part E) | Entry Point for Entry Discount – Facility Type | Deepest allowable at site* |
| SM – 3602             | Destination Entry                              | Deepest allowable at site* |
| BPM – 3605            | Destination Entry                              | Deepest allowable at site* |

#### EPD Container Assessment (E4P)

\*includes co-located sites

\*must be mappable on statement. If not mappable, next deepest discounts are tested for mapability until a valid rate is mapped

| Mail Class            | Adjusted Rate Ingredient                       | Potential Change                                |
|-----------------------|------------------------------------------------|-------------------------------------------------|
| PE – 3541<br>(Part A) | Entry Zone                                     | N – None                                        |
| PE – 3541<br>(Part B) | Entry Zone                                     | 1 = 1&2                                         |
| PE – 3541<br>(Part E) | Entry Point for Entry Discount – Facility Type | K = Origin NDC                                  |
| SM – 3602             | Destination Entry                              | N = None                                        |
| BPM – 3605            | Destination Entry<br>Entry Zone                | N = None Zone<br>Zone = MAX per USPS Zone Chart |

#### Misshipped Container Assessment (E29P)

| Mail Class            | Adjusted Rate Ingredient | Potential Change |
|-----------------------|--------------------------|------------------|
| PE – 3541<br>(Part B) | Entry Zone               | MAX Zone allowed |
| BPM – 3605            | Entry Zone               | MAX Zone allowed |

#### Numeric Zone Container Assessment (E13P)

| Mail Class            | Adjusted Rate Ingredient | Potential Change           |
|-----------------------|--------------------------|----------------------------|
| PE – 3541<br>(Part B) | Entry Zone               | Deepest allowable at site* |

#### Non-Numeric Zone Container Assessment (E13AP)

\*includes co-located sites

\*must be mappable on statement. If not mappable, next deepest discounts are tested for mapability until a valid rate is mapped

| Mail Class | Payment                                                 |
|------------|---------------------------------------------------------|
| PE – 3541  | Container postage assessed from all pieces on container |
| SM – 3602  | Container postage assessed from all pieces on container |
| BPM – 3605 | Container postage assessed from all pieces on container |

#### Payment Container Assessment (E11P)

| Mail Class | Duplicate                                                                                                                              |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PE – 3541  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| SM – 3602  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| BPM – 3605 | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |

#### Duplicate Container Assessment (E17P)

| Mail Class | Undoc                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PE – 3541  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| SM – 3602  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| BPM – 3605 | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |

#### Undocumented Container Assessment (UNDOC)

| Mail Class | Undoc                                                                                                                                  |
|------------|----------------------------------------------------------------------------------------------------------------------------------------|
| PE – 3541  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| SM – 3602  | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |
| BPM – 3605 | Average container postage for mailer in current month, previous month, then average container postage of all mailers in current month. |

#### Undocumented Container Assessment (E28P)

## 1.16 Start-the-Clock

Information in the electronic documentation is used along with data captured at arrival at the USPS to determine Start-the-Clock for each container in the Mail.XML. It is critical that information in the Mail.XML QualificationReportDetail message in the ContainerInfoData block is accurately populated to correctly identify two separate pieces of information. These will each be covered in additional detail in the two sub-sections that follow.

- How the container is being transported to the USPS (Induction Method)
- Where the container is being left in the USPS (Entry Location)

### 1.16.1 Induction Method

The first piece of information that impacts Start-the-Clock from eDoc is accurate identification of the induction method. There are five different induction methods or ways of entering mail with the USPS. The electronic documentation indicates which induction method is being used in the ContainerInfoData block for each container.

- BMEU: Container is brought to the BMEU for verification and payment and left at the BMEU.

| EntryPointFacilityType | Origin ADC, Origin SCF, Origin, or Origin AMF |
|------------------------|-----------------------------------------------|
| USPSPick-Up            | No                                            |
| ConsigneeApptID        | Blank                                         |

- DMU Verified, USPS Transported: Container is verified and paid at the mailer's Detached Mail Unit and then transported on a USPS truck directly to a USPS facility for processing. This is only a valid induction method for origin-entry mail

| EntryPointFacilityType | Origin ADC, Origin SCF, Origin, or Origin AMF |
|------------------------|-----------------------------------------------|
| USPSPick-Up            | Yes                                           |
| ConsigneeApptID        | Blank                                         |

- Origin Verified, Mailer Transported: Container is verified and paid at the mailer's Detached Mail Unit or at a BMEU and then transported by the mailer directly to a USPS processing facility. This is only a valid induction method for origin-entry mail. This is the induction method being used if an 8017/e8017 is created.

| EntryPointFacilityType | Origin ADC, Origin SCF, Origin, or Origin AMF                               |
|------------------------|-----------------------------------------------------------------------------|
| USPSPick-Up            | No                                                                          |
| ConsigneeApptID        | Optional- May be populated with a FAST one-time or recurring appointment ID |

- Drop-Ship to an ADC, FSS, or SCF: Container is transported by the mailer directly to a USPS processing facility and the container is claiming a drop-ship discount. This is the induction method being used if an 8125/e8125 is created and an ADC, FSS, or SCF discount is claimed.

| EntryPointFacilityType | ADC, DSCF, DFSS, DAMF/DSCF                                                  |
|------------------------|-----------------------------------------------------------------------------|
| USPSPick-Up            | No                                                                          |
| ConsigneeApptID        | Optional- May be populated with a FAST one-time or recurring appointment ID |

- Drop-Ship to a Delivery Unit: Container is transported by the mailer directly to a USPS delivery unit and the container is claiming a drop-ship delivery unit discount.

| EntryPointFacilityType | DDU                                                                                                                                |
|------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| USPSPick-Up            | No                                                                                                                                 |
| ConsigneeApptID        | Optional- May be populated with a FAST one-time or recurring appointment ID if the delivery unit allows appointments to be created |

## 1.16.2 Entry Location

The second piece of information that impacts Start-the-Clock is the identification of the entry location of a container. Depending on the induction method, there are different USPS data sources for accurately identifying the entry location of a container to populate the electronic documentation. The USPS strongly recommends that the entry location be identified using a locale key and placed in the EntryLocaleKey field in the ContainerInfoData block. The locale key is a unique identifier for every USPS facility.

| Induction Method                      | USPS Data Source                                |
|---------------------------------------|-------------------------------------------------|
| BMEU                                  | Facility File from the Drop-Ship Product        |
| DMU – Verified, USPS Transported      | CSA or Facility File from the Drop Ship Product |
| Origin – Verified, Mailer Transported | CSA or Facility File from the Drop Ship Product |
| Drop-Ship to an NDC, ADC, SCF, or FSS | Mail Direction File from the Drop Ship Product  |
| Drop-Ship to a Delivery Unit          | Mail Direction File from the Drop Ship Product  |

- Customer Supplier Agreement (CSA)

The CSA is a joint agreement created with a specific mailer at a specific location that defines palletization rules and entry locations for that mailer's First-Class volume. Most First-Class mailers do not have a CSA. Within the CSA, the entry location for a specific pallet preparation is found in the Facility Locale Key. Different pallet preparations for the same mailer may have different entry locations; make certain that the correct entry location for a specific pallet preparation is being added to the .CSM file. If a CSA is available for a mailer, it can be downloaded from the [FAST website](#).

- Facility File from the Drop Ship Product

The Facility File is part of the drop ship product available from the FAST website at [Facility Access and Shipment Tracking \(FAST\)](#). An updated version of the drop ship product is available on the first day of every month. One of the files within the drop ship product is the Facility File. The Facility File includes information about every USPS entry location including the locale key. The locale key for a facility can be looked up in the facility file if the user already knows the facility name, facility address, or facility city and state.

- Mail Direction File from the Drop Ship Product

The Mail Direction File is part of the drop ship product available from the FAST website at [Drop Ship Product File](#). An updated version of the drop ship product is available on the first day of every month. One of the files within the drop ship product is the Mail Direction File. There are three versions of the Mail Direction File (v1, v2, and v3). Any of the versions can be used to get the locale key of any drop-ship location within the USPS network. Additional instructions on using the Mail Direction File are available here: [Mail Direction Search Report & Mail Direction File](#).

## 1.17 Value Added Refund (VAR)

A mailer or other party who prepares letter size First Class Mail or Standard Mail for their customers and presents it to the USPS on their behalf may request a value added refund for postage affixed to the mail in excess of the price applicable to that mail when presenting to the USPS. The presenter (mailer or other party) must be authorized by the USPS to seek the refund.

In order for a value added refund transaction to be generated the Mail.XML eDoc file must meet the following criteria:

- PresentationCategory in the OpenMailingGroupRequest populated with M = MLOCR
- ProcessingCategory in the QualificationReportDetailCreateRequest and the PostageStatementCreateRequest is populated with LT = Letters or CD = Cards
- PostagePaymentMethod in the PostageStatementCreateRequest is populated with M = Metered
- MeteredAffixedMethod in the PostageStatementCreateRequest is populated with M = Metered – Neither

If the MT permit is VAR eligible and the affixed postage for the mailing is at least \$50.00 greater than the total postage, then a VAR will be generated. For more information on value added refunds refer to DMM Section 604.9.4.

## 1.18 Exceptions

The following cases are not supported in Mail.XML:

- Full-service logical mailers who do not have the physical tray information for a specific logical tray. Job ID, Container ID, and Sibling Container ID would be populated as normal. Container Type would be T and IM Container or Tray Barcode would be filled with 24 digits of digit '9'. The number of duplicate Tray Barcodes cannot exceed 1% for any Full-Service or Mixed Service mailing. This duplication will cause validation failures in the Qualification Report.
- Mailings with multiple mail classes such as Periodicals and Standard mixed together. This includes the experiment for copalletization of Periodicals and Standard Mail.
- For Original Container Linkage – mother containers are not supported
- International mail is not supported.
- Periodicals Exception to Sacking (DMM section 707.23.4.2). Sacking is not required for bundles prepared for and entered at a DDU when the mailer unloads bundles under DMM section 707.28.4.6. Mail presented under this exception is not subject to the container charge, but is still subject to the bundle charges.
- Periodicals parcels that are not bundled. If Periodicals parcels are not bundled, even nonstandard parcels, validation rejects the qualification report. To submit Periodicals parcels that are not bundled per DMM section 707.23.4, submit the mailing with the alternative standardized documentation and postage statements.
- For MLOCR mailings, postage statements cannot claim the “Single Piece” rate category until a later release.
- Non-incidental enclosures are eligible for the full-service discount when enclosed in host mail pieces that receive full-service discount and are letters or machinable flats. For postage statements submitted via Mail.XML, the full-service discount on the non-incidental enclosure when applicable is not supported at this time. Mailer must request a refund of the amount of this postage by the regular manual process.

## 1.19 Incentive Programs Enrollment

All participants can enroll in incentive programs through the Business Customer Gateway (BCG). Enrollment should be completed at least two hours prior to presenting the first qualifying mailing. During enrollment, mailing agents may select the Mail Service Provider (MSP) designation. Selecting the MSP designation enables mailing agents to use the eDoc enrollment feature (refer to next paragraph). If a participant is also a mail owner, the MSP designation should be selected. A mail owner is defined as the business entity, organization, or individual who makes business decisions regarding the mailpiece content, directly benefits from the mailing, and ultimately pays for postage on the mailpieces directly or by way of a mailing agent.

eDoc enrollment using Mail.XML requires the MSP to accept the MSP legal declaration and promotion terms through the BCG at least two hours prior to presenting the first qualifying mailing. An MSP can subsequently enroll their clients in real-time when submitting eDocs which are claiming an incentive discount. During postage statement finalization, *PostalOne!* will validate that the MSP Customer Registration ID (CRID) in the eDoc is enrolled as an MSP, proceed to enroll the client(s) in the incentive program based on the “For” field data in the eDoc. *PostalOne!* will only then calculate the discount if there are no system warnings. *PostalOne!* will perform By/For validations and generate a warning for MSP CRIDs that are not registered (Preparer field) and for invalid CRID or Mailer ID (MID). *PostalOne!* will process the eDoc in the case for warnings (i.e., not fail files and not extend the promotion claimed in the eDoc). Note: The Mail Owner (clients) need not be pre-registered if the MSP is pre-registered and the MSP purposely intends to use the eDoc enrollment functionality.

## 1.20 Promotions and Incentives

- Enrollment is based on the Customer Registration ID (CRID). CRIDs which have permits linked to them must be enrolled.
- The incentive discount will accrue to the permit populated in the Permit Holder information in the Mailing Group Summary Information block. The permit must be linked to an enrolled CRID. Otherwise, the (registered) mailing agent may use the eDoc enrollment feature, where *PostalOne!* will apply the discount to the permit associated in Permit Holder information.
- *PostalOne!* will apply only one promotional discount to a given mailpiece at the postage statement line level.

- For the Picture Permit Imprint promotion, use the MailCharacteristic Fee value of 'PP' and MailCharacteristic Incentive value of 'PP' for Picture Permit Indicia. During the promotion period, if the permit identified in the Permit Holder information is enrolled in the Picture Permit Imprint promotion, *PostalOne!* will be triggered to waive the Picture Permit Imprint fee if all other rules of the incentive program eligibility are met.

**Note:** *Since Picture Permit Imprint is originally a Fee, when requesting for Picture Permit Imprint to be included as an incentive, the eDoc must capture it as both Fee and Incentive.*

- For the Product Sample Sale, pieces claiming the incentive must be submitted on a separate Postage Statement for Part H.
- For Premium Advertising and Color Ink / Color Ink with Reply incentives, pieces claiming the incentives must be submitted on a separate Postage Statement.
- For mobile barcode promotions, all pieces claiming the incentive must bear the mobile barcode and be submitted on a separate Postage Statement. Use the MailCharacteristic Incentive value of 'ME' for Mobile Energy Technology for the mobile barcode incentive and use 'MI' for Mobile Interactive for the mobile barcode incentive.
- For the Earned Value program, the permit in the Permit Holder must be registered for the Earned Value program. The Earned Value program is not supported by the eDoc enrollment feature. Participants must register on the Business Customer Gateway. When redeeming Earned Value credits, use the MailCharacteristic Incentive value of 'RR' for Reply Envelope or Reply Card.
- *PostalOne!* shall be enabled such that the Emerging Technology (mobile barcode), Picture Permit Imprint and Earned Value will be applied to the same Form 3600, 3602 Regular or 3602 Non-profit if the MailCharacteristic Incentive value (or when required the MailCharacteristic Fee and Incentive value) is in the eDoc. Participants must meet business rules and enrollment criteria.
- The *PostalOne!* system also accepts a content identifier for programs which require tracking of mailing participation in promotions. Those mailpieces identified by the content identifier will not be awarded a discount at the time of mailing but instead be tracked for incentive participation for discount awards later. This is the case with A/B testing, in which up to 10% of the mailing can use mailpiece designs not meeting incentive promotion criteria. This second design accrues a discount in the form of a credit to be redeemed later when results of comparative testing are shared with the Incentive Program Office. When redeeming A/B credits, submit the .ccr with the MT Characteristic Incentive value.
- An add-on incentive must be claimed with at least one base incentive on the same pieces.

For more information on current Promotions see the [Promotions and Incentives](#) page online at USPS.com.

## 2. *PostalOne!* – eDoc Mail.XML Messages

### 2.1 Overview

This section provides the technical information related to *PostalOne!* - Mail.XML Web Services messages which support all electronic documentation (eDoc) and miscellaneous functionality related to mailer interaction with *PostalOne!* in managing, updating, and querying mail contents. Web Services messages also supplement the Mail.dat functionality, such as payment message queries and container status checking for eInduction.

eDoc messages use the same technology concept of Web Services near-real-time messaging architecture. Customers are required to have Web Services capable software that can manage the data itself and send and receive the Web Services Mail.XML based transactions from the USPS. Customers and vendors who have developed the WWS (Wizard Web Services) software are required to modify both their software to work with Mail.XML XSD and enhance WWS message names and implementation. The near-real-time architecture will allow sending final documentation transactions to the USPS and getting response in near real time in most cases. For large transactions, the asynchronous web services architecture provided through tracking IDs in Mail.XML is available, which allows the customer's software to query *PostalOne!* again to find out if the piece data or qualification reports were processed with either accepted or rejected response.

### 2.2 Message Response Retrieval Request Processing

#### 2.2.1 Fault and Fault Recovery Messages

This series of messages is primarily used to support the asynchronous communication when the response from the USPS may not be within seven seconds and the USPS gives out a Tracking ID to the customer. The customer then uses the Tracking ID to get his message response back using the Message Response Retrieval Request/Response message. Please note that all of the response messages now have a TrackingID though all messages are not specifically outlined.

- MessageResponseRetrievalRequest
- MessageResponseRetrievalResponse

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message.

## 2.3 Additional Rules/Constraints

### 2.3.1 Container Status Messages

*PostalOne!* will support status checking through Container Status Query Request and Response messages by the originator of the data and by the entity identified as the Scheduler or Carrier in the eDocumentation. Status checking allows mailers to view the status of any given container(s) and ensure that the container is validated during the pre-induction and post-induction process

- *PostalOne!* on receiving the container status message shall go to the container management system of eInduction to find out all validation status of the requested container(s) and respond to the customer with the status information.
- If there are any issues or validation errors for one or more containers, then *PostalOne!* shall respond back to the customer with validation failures for one or more container(s)
- Payment finalization status will also be supported with provided copal container barcodes in Container Status Query Request

### 2.3.2 ContainerStatusQueryResponse Error Codes / Return Values

| Error Code | Error Message                                       |
|------------|-----------------------------------------------------|
| 4050       | No records were found for the given search criteria |
| 4052       | Invalid Barcode Error                               |
| 4053       | Duplicate Barcode Error                             |
| 4054       | Missing Barcode Error                               |
| 4055       | Scheduling Error                                    |
| 4056       | Entry Point Discount Error                          |
| 4057       | Appointment Verification Error                      |
| 4058       | Payment Not Finalized Error                         |
| 4061       | Labeling List Validation Error                      |
| 4062       | Transported Mail Appointment Validation Error       |
| 4063       | Container Manifest Validation Error                 |
| 4064       | New Zone Validation Error                           |

## 2.4 PostalOne! WSDL Information

All web services transactions that are made with the USPS should comply with the WSDL specification that are posted on RIBBS and can be downloaded from the following location: [Current Web Service Description Language \(WSDLs\)](#)

A web services request must include a valid and active USPS user ID and password as defined in the UserAuthenticationInfo.xsd file that is provided as part of the WSDL downloadable files. A typical web service message is as follows:

```
<wsdl:message name='DeliveryApptContentUpdateRequest'>
  <wsdl:part name='authInfo' element='auth:AuthenticationInfo'/>
  <wsdl:part name='apptContentUpdate' element='tns:apptContentUpdate'/>
```

```
</wsdl:message>
```

With the following:

#### **XSD-typed WSDL:**

```
<wsdl:message name='FullServiceStartTheClockQueryRequest'>  
  <wsdl:part element='uspsmxl:FullServiceStartTheClockQueryRequest'  
    name='FullServiceStartTheClockQueryRequest'/'>  
</wsdl:message>
```

USPS will validate and authenticate the user information before processing the request. An error message will be returned in response to the web service request for invalid user information.

### **2.4.1 Types of WSDLs**

There are two types of WSDLs, the Message-Type WSDL and the String-Type WSDL. The USPS only supports the Message-Type WSDL. The following is basic information on Message-Type WSDLs.

#### **Consuming Message-Type WSDLs:**

The message-type eliminates the need to manually register each service and message type. With this method, a customer can use an automated tool that can set up their environment without manually registering each service. However, this approach requires updates to WSDLs every time a new Mail.XML version is released. In other words, it is tightly coupled with the Mail.XML Specification Version. The USPS has transitioned to this type of Message WSDLs to remove manual editing and registering of messages.

Customers must use message-type URLs to consume these services. These URLs are provided in the WSDLs and XSDs section of the document.

### **2.5 WSDLs and XSDs**

The WSDL specifications are posted on RIBBS and can be downloaded from the following location: [Current Web Service Description Language \(WSDLs\)](#)

The above RIBBS URL provides WSDLs for both TEM and production environments. User should always use this link to access the correct and updated version of WSDLs in future.

#### **2.5.1 Pull WSDL Information**

To consume the WSDL services, the customer should go to the above URL to find the correct link.

#### **2.5.2 Push WSDLs Information**

Customers interested in using the Push Subscription model to receive the data feedback automatically at a specified time to their servers must understand the following WSDL name change information for the message-type WSDLs:

**Note:** USPS no longer supports String-type WSDLs. Currently, the USPS only accepts Message-Types WSDLs

### **2.6 Permit Information**

Permit Holder – This is the permit charged for the postage statement. *PostalOne!* uses the PermitHolderData block to reference the PermitNumber or PublicationNumber for a Periodicals postage statement. The 'PermitType' and 'PermitZip4' fields are also available in the PermitHolderData block and are associated to the 'Permit Number'. This information is displayed in the 'Permit Holder' section of a postage statement.

- PermitHolderData
- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field

- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

Mailing Agent – This identifies the organization that prepared the mailing and/or delivered it to the USPS for mailing. This information is linked to the user's login account. *Posta/One!* looks up the Company Name, Address Line 1, Address Line2, City, State, Zip Code, Zip Code4, Contact Phone, and Contact Email using the PermitNumber and PermitZip4 fields within the MailingAgentData block. This information is displayed in the Mailing Agent section of a postage statement.

#### MailingAgentData

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

Mail Owner – This identifies the organization who owns the mail being sent. *Posta/One!* looks up the Company\_Name, Address\_Line1, Address\_Line2, City, State, Zip\_Code, Zip\_Code4, Contact\_Phone, and Contact\_Email in the P\_Finance, P\_Permit, and P\_Company tables using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingOwnerData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip\_Code. *Posta/One!* will populate the Mail Owner (Organization for Mailing is Prepared is Prepared) information with Permit Holder information. This information is displayed in the Org. For Mailing is Prepared section of a postage statement.

- MailingOwnerData
- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

Publisher Data – *Posta/One!* looks up the Company\_Name, Address\_Line1, Address\_Line2, City, State, Zip\_Code, Zip\_Code4, Contact\_Phone, and Contact\_Email in the P\_Finance, P\_Permit, and P\_Company tables using the PublicationNumber or PermitNumber field within the PermitPublicationData block within PublisherData block within the CreatePeriodicalStatement block. This information is displayed in the Publication Title and Owner or News Agent's Name section of a periodicals postage statement.

#### PublisherData

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required for Pending Periodicals

- PermitType – Required for Pending Periodicals
- PermitZip4 – Required for Pending Periodicals
- PublicationNumber – Required for Periodicals

SubmittingParty Block (All Messages):

- MailerID6 – Optional field
- MailerID9 – Optional field
- CRID – Optional field
- SchedulerID – field is ignored
- MaildatUserLicense Code – field is ignored

The information in the SubmittingParty block is not displayed on postage statements or reports on the *PostalOne!* Dashboard.

SubmittingSoftware Block (All Messages):

- SoftwareName – Required field
- Vendor – Required field
- Version – Required field
- ApprovalDate – Optional field
- ApprovalKey – Optional field

The information in the SubmittingSoftware block is not displayed on postage statements or reports on the *PostalOne!* Dashboard.

### **OpenMailingGroupRequest**

PermitPublicationData – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

### **QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest**

MailOwner Block – fields should be populated with Mail Owner permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

QualificationReportPreparer Block – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals
- MailerID6 – Optional field
- MailerID9 – Optional field
- CRID – Optional field

PermitPublicationData Block – fields should be populated with Permit Holder permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

#### **QualificationReportSummaryCreateRequest**

QualificationReportPreparer Block – fields should be populated with Mailing Agent permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals
- MailerID6 – Optional field
- MailerID9 – Optional field
- CRID – Optional field

#### **QualificationReportDetailCreateRequest**

MailOwner Block – fields should be populated with Mail Owner permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

PermitPublicationData Block – fields should be populated with Permit Holder permit information:

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

#### **PostageStatementCreateRequest**

PermitHolderData Block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

MailingOwnerData Block – fields should be populated with Mail Owner permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData

- PermitNumber – Required field
- PermitType – Required field
- PermitZip4 – Required field
- PublicationNumber – Required for Periodicals

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

PermitHolderForAPData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

### **PeriodicalStatementCreateRequest**

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

PublisherData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required for Pending Periodicals
  - PermitType – Required for Pending Periodicals

- PermitZip4 – Required for Pending Periodicals
- PublicationNumber – Required for Periodicals

### **ConsolidatedPeriodicalStatementCreateRequest**

MailingAgentData block – fields should be populated with Mailing Agent permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required field
  - PermitType – Required field
  - PermitZip4 – Required field
  - PublicationNumber – Required for Periodicals

PublisherData block – fields should be populated with Permit Holder permit information:

- MID – Optional block
- CRID – Optional field
- ContactName – Required field
- PermitPublicationData
  - PermitNumber – Required for Pending Periodicals
  - PermitType – Required for Pending Periodicals
  - PermitZip4 – Required for Pending Periodicals
  - PublicationNumber – Required for Periodicals

## 2.6.1 Postage Statement By/For Information

*Posta/One!* will use the order of precedence determined in the tables below to determine the Mail Preparer (By) and Mail Owner (For) for postage statement processing. If a CRID or MID provided in the By/For is determined to be invalid, *Posta/One!* will skip that By/For precedence and move on to the next precedence.

| Mail.XML Message                        | Mail.XML Blocks                                          | Mail.XML Fields        | Identifies | Order of Precedence |
|-----------------------------------------|----------------------------------------------------------|------------------------|------------|---------------------|
| QualificationReportSummaryCreateRequest | QualificationReportSummary > QualificationReportPreparer | MailerID6 or MailerID9 | Preparer   | First               |
| QualificationReportSummaryCreateRequest | QualificationReportSummary > QualificationReportPreparer | CRID                   | Preparer   | Second              |
| PostageStatementCreateRequest           | CreatePostageStatement > MailingAgentData                | MID6 or MID9           | Preparer   | Third               |
| PostageStatementCreateRequest           | CreatePostageStatement > MailingAgentData                | CRID                   | Preparer   | Fourth              |

### Mailing Agent Order of Precedence

This order of precedence applies when the MailPieceCreateRequest is submitted BEFORE the PostageStatementCreateRequest.

| Mail.XML Message                       | Mail.XML Blocks                                                          | Mail.XML Fields                                         | Identifies | Order of Precedence |
|----------------------------------------|--------------------------------------------------------------------------|---------------------------------------------------------|------------|---------------------|
| MailPieceCreateRequest                 | MailPieceBlockGroup > MailPieceBlock > MailOwner                         | MailOwnerMID6 or MailOwnerMID9                          | Owner      | First               |
| MailPieceCreateRequest                 | MailPieceBlockGroup > MailPieceBlock > MailOwner                         | CRID                                                    | Owner      | Second              |
| QualificationReportDetailCreateRequest | ContainerInfoData                                                        | MailOwnerCRID                                           | Owner      | Third               |
| MailPieceCreateRequest                 | MailPieceBlockGroup > MailPieceBlock > MailOwner > PermitPublicationData | PermitNumber/PermitType/PermitZip4 or PublicationNumber | Owner      | Fourth              |

### Mailing Owner Order of Precedence Before

This order of precedence applies when the MailPieceCreateRequest is submitted AFTER the PostageStatementCreateRequest

| Mail.XML Message                 | Mail.XML Blocks                                                   | Mail.XML Fields                    | Identifies | Order of Precedence |
|----------------------------------|-------------------------------------------------------------------|------------------------------------|------------|---------------------|
| PostageStatementCreateRequest    | CreatePostageStatement > MailingOwnerData > PermitPublicationData | PermitNumber/PermitType/PermitZip4 | Owner      | First               |
| PeriodicalStatementCreateRequest | CreatePeriodicalStatement > PublisherData > PermitPublicationData | Publication Number                 | Owner      | Second              |

### Mailing Owner Order of Precedence After

## 2.6.2 Nonprofit Postage Statement By/For Information

### 2.6.2.1 Nonprofit Authorization

In the past nonprofit authorization is linked to a permit; mailers who claim nonprofit prices in a mailing are required to identify the authorized nonprofit organization in the electronic documentation (eDoc). This is done by providing a Permit Number that has been linked to an active nonprofit authorization number in the appropriate fields of the eDoc.

After the November 2014 release, mailers have additional options for identifying the authorized nonprofit organization. The mail owner Customer Reference ID (CRID) and mail owner Mailer ID (MID) can be used to identify the authorized nonprofit organization in the eDoc in addition to a Permit Number.

The validation rule to qualify for the nonprofit prices will not change. Either the paying permit (Permit Holder) or the mail owner identifier used for nonprofit authorization identification in the eDoc must have a valid nonprofit authorization number linked to it. If not, the system generates a server validation error message and hence will fail the Mail.dat and Mail.XML file. Note that server validation errors are thrown after a job validates and uploads to *PostalOne!*.

### 2.6.2.2 Nonprofit MailOwner

For nonprofit mailings, mailers who submit a nonprofit eligible mailing and who identify the authorized nonprofit organization in the eDoc using one of the allowable mail owner identifiers, the nonprofit entity verified by *PostalOne!* is deemed to be the mail owner for the 'For' entity.

There is no change to the way *PostalOne!* derives the Mailing Agent 'By' entity. For Mail Owner postage statement display, the company name and address of the (authorized nonprofit organization) Mail Owner is displayed on the postage statement mail owner block.

*PostalOne!* will first check the PermitNumber and PermitZIP4 fields to determine if the Permit Holder is authorized. If not, a Mail Owner must be identified through one of the following fields. *PostalOne!* will continue to the next order of precedence until a valid value to identify a nonprofit Mail Owner is detected.

Ghost permits will continue to be supported for mail service providers to identify a mailer who is not the permit holder for the Nonprofit mailing. The Ghost permit is identified in the Mail Owners PermitNumber/PermitType/PermitZip4 for Mail.XML.

| NPA Mail Owner Identification Order of Precedence |                                                                                   |                                    |               |
|---------------------------------------------------|-----------------------------------------------------------------------------------|------------------------------------|---------------|
| Mail.XML Message                                  | Mail.XML Blocks                                                                   | Mail.XML Fields                    | Identifies    |
| MailPieceCreateRequest                            | MailPieceBlockGroup ><br>MailPieceBlock ><br>MailOwner ><br>PermitPublicationData | PermitNumber/PermitType/PermitZip4 | Permit Holder |
| MailPieceCreateRequest                            | MailPieceBlockGroup ><br>MailPieceBlock ><br>MailOwner                            | MailOwnerMID6 or MailOwnerMID9     | Owner         |
| MailPieceCreateRequest                            | MailPieceBlockGroup ><br>MailPieceBlock ><br>MailOwner                            | CRID                               | Owner         |
| QualificationReportDetailCreateRequest            | ContainerInfoData                                                                 | MailOwnerCRID                      | Owner         |

## 3. Mail.XML eDoc and Miscellaneous Messages

The table below shows all messages supported in Mail.XML.

| Message                      |                         |
|------------------------------|-------------------------|
| BeginCombinedMailingRequest  | MailPieceCreateRequest  |
| BeginCombinedMailingResponse | MailPieceCreateResponse |

| Message                                       |                                           |
|-----------------------------------------------|-------------------------------------------|
| BundleDetailCancelRequest                     | MailPieceUpdateRequest                    |
| BundleDetailCancelResponse                    | MailPieceUpdateResponse                   |
| BundleDetailCreateRequest                     | OpenMailingGroupRequest                   |
| BundleDetailCreateResponse                    | OpenMailingGroupResponse                  |
| CloseMailingGroupRequest                      | PeriodicalStatementCreateRequest          |
| CloseMailingGroupResponse                     | PeriodicalStatementCreateResponse         |
| ConsolidatedPeriodicalStatementCreateRequest  | PeriodicalStatementQueryRequest           |
| ConsolidatedPeriodicalStatementCreateResponse | PeriodicalStatementQueryResponse          |
| ContainerBundleReportCancelRequest            | PostageStatementCancelRequest             |
| ContainerBundleReportCancelResponse           | PostageStatementCancelResponse            |
| ContainerBundleReportCreateRequest            | PostageStatementCreateRequest             |
| ContainerBundleReportCreateResponse           | PostageStatementCreateResponse            |
| ContainerBundleReportQueryRequest             | PostageStatementQueryRequest              |
| ContainerBundleReportQueryResponse            | PostageStatementQueryResponse             |
| ContainerManifestCreateRequest                | PostageStatementStatusQueryRequest        |
| ContainerManifestCreateResponse               | PostageStatementStatusQueryResponse       |
| ContainerUpdateRequest                        | QualificationReportQueryRequest           |
| ContainerUpdateResponse                       | QualificationReportQueryResponse          |
| CustomerMailReportCreateRequest               | QualificationReportSummaryCreateRequest   |
| CustomerMailReportCreateResponse              | QualificationReportSummaryCreateResponse  |
| EndCombinedMailingRequest                     | QualificationReportDetailCreateRequest    |
| EndCombinedMailingResponse                    | QualificationReportDetailCreateResponse   |
| MailingGroupQueryRequest                      | SummaryZipDestinationReportCreateRequest  |
| MailingGroupQueryResponse                     | SummaryZipDestinationReportCreateResponse |
| MailPieceCancelRequest                        | ReconciliationReportQueryRequest          |
| MailPieceCancelResponse                       | ReconciliationReportQueryResponse         |

### 3.1 BeginCombinedMailingRequest

#### Purpose

The BeginCombinedMailingRequest method sends the combined mailing ID information and starts a combined mailing.

#### Business Rules

- Will accept if a combined mailing is NOT already open for a mailing group
- Will reject if a combined mailing is already open for a mailing group
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- All postage statement in a combined mailing must be the same form type

**Note:** Important information on combined and consolidated postage statements:

**Part A** – Currently, the Mail.XML specs allow the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be same from a business and processing stand-point. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *Posta!One!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements. However, in the current implementation, USPS recommends all users follow the set of instructions provided in section 3.1.

**Part B** – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest

- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

**Part C** – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields:

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData (block of PermitHolderData block)
- PostagePaymentMethod
- RateType
- ProcessingCategory

### 3.1.1 BeginCombinedMailingRequest Data Structure

| Field                                          | Format                                                   | Business Rules                                                 |
|------------------------------------------------|----------------------------------------------------------|----------------------------------------------------------------|
| MailXMLPostageStatementRequestHeaderInfo block | MailXMLPostageStatementRequestHeaderInfo attribute block | Attributes block                                               |
| SubmittingParty Block                          | participantIDType                                        | Required block; Identifies the customer submitting the message |
| SubmittingSoftware Block                       | participantIDType                                        | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                            | String 20                                                | Required                                                       |

### 3.2 BeginCombinedMailingResponse

#### Purpose

The BeginCombinedMailingResponse will be used by USPS to notify the customer if their request to create a combined mailing has been accepted or rejected.

#### Error/Return Codes

Refer to Section 8 for shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if a combined mailing is NOT already open for a mailing group
- Will reject if a combined mailing is already open for a mailing group
- This message is used to combine statements from the PostageStatementCreateRequest.

- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- The ReturnInfo block will have a description for rejection
- First-Class Commercial Plus Parcels will be accepted when the following conditions are met:
  - FormType in the CreatePostageStatement block is FC (First-Class)
  - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
  - PriceType in the CreatePostageStatement block is commercial plus

### 3.2.1 BeginCombinedMailingResponse Data Structure

| Field                                     | Format                                       | Business Rules                                                                                                                           |
|-------------------------------------------|----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|
| TrackingID                                | String 20                                    | Optional; Provide the Tracking ID for the User to query again when an error occurred during the transmission                             |
| SubmitterTrackingID                       | String 20                                    | Required                                                                                                                                 |
| Choice Block BEGINS                       |                                              | Required.<br>Either Accept or Reject block is returned.                                                                                  |
| BeginCombinedMailingAccept Block begins   |                                              | Block received on accepting request                                                                                                      |
| MailXMLMsgResponseHeaderInfo Block begins | MailXMLMsgResponseHeaderInfo attribute block | Attributes block                                                                                                                         |
| CombinedMailingID                         | nonNegativeInteger                           | Optional                                                                                                                                 |
| ReturnInfo Block                          | basicReturnInfo complex type                 | Optional<br>Provides reason for return<br>Multiple pairings of ReturnCode and ReturnDescription can be provided in the block             |
| BeginCombinedMailingAccept Block ends     |                                              |                                                                                                                                          |
| BeginCombinedMailingReject Block begins   |                                              | Block received on rejecting request                                                                                                      |
| MailXMLMsgResponseHeaderInfo Block        | MailXMLMessageHeaderInfo attribute block     | Attributes block                                                                                                                         |
| ReturnInfo Block                          | basicReturnInfo complex type                 | Required<br>Provides reason for return<br>Required<br>Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| BeginCombinedMailingReject Block ends     |                                              |                                                                                                                                          |

### 3.3 BundleDetailCancelRequest

#### Purpose

Message cancels the bundle detail data submitted, related to a qualification report

#### Business Rules

- Message cannot be sent until the BundleDetailCreateRequest message has been filed in *PostalOne!* and accepted through the BundleDetailCreateResponse message
- Updated number of pieces must be received for the specified MailingGroupID, CustomerGroupID, and BundleID

- A MailPieceCancelRequest message must be accepted with the updated number of cancelled pieces in the specified bundle
- BundleID can be reused after it has been cancelled

### 3.3.1 BundleDetailCancelRequest Data Structure

| Field                   | Format                            | Business Rules                                                                                                                                                   |
|-------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MailXMLHeaderInfo block | MailXMLHeaderInfo attribute block | Required                                                                                                                                                         |
| SubmittingParty         | ParticipantIDType                 | Required block; Identifies the customer submitting the message                                                                                                   |
| SubmittingSoftware      | SubmittingSoftwareType            | Required block; Identifies the software submitting the message                                                                                                   |
| Choice Block BEGINS     |                                   | Either UserLicenseCode/MaildatJobID or CustomerGroupID/MailingGroupID are required                                                                               |
| SubmitterTrackingID     | String 20                         | Required                                                                                                                                                         |
| UserLicenseCode         | userLicenseCodeType simple type   | Required                                                                                                                                                         |
| MaildatJobID            | jobIDType simple type             | Required                                                                                                                                                         |
| CustomerGroupID         | String, 25 characters             | Required                                                                                                                                                         |
| MailingGroupID          | nonNegativeInteger                | Required                                                                                                                                                         |
| Choice Block ENDS       |                                   |                                                                                                                                                                  |
| Sequence Block BEGIN    |                                   | Required<br>1 to many allowed<br>Placed ContainerID and BundleID in a sequence block to create a link to establish relationship between BundleID and ContainerID |
| ContainerID             | String 6                          | Required                                                                                                                                                         |
| BundleID                | String 6                          | XSD Stand-point: Optional<br>0 to many allowed<br>Implementation Stand-point: REQUIRED field                                                                     |
| Sequence Block END      |                                   |                                                                                                                                                                  |

## 3.4 BundleDetailCancelResponse

### Purpose

Accept or reject a request to cancel bundle detail data

### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

### Business Rules

- Will accept if the bundle detail data exists in *Posta/One!*
- Will reject if the bundle detail data does not exist in *Posta/One!*
- Will reject if any pieces in the BundleDetail block have finalized postage

### 3.4.1 BundleDetailCancelResponse Data Structure

| Field                                 | Format                                       | Business Rules                                                                        | Comments                                                         |
|---------------------------------------|----------------------------------------------|---------------------------------------------------------------------------------------|------------------------------------------------------------------|
| TrackingID                            | String 12                                    | Optional                                                                              | Allow users to re-query the message without sending the message. |
| SubmitterTrackingID                   | String 20                                    | Required                                                                              |                                                                  |
| Choice Block BEGINS                   |                                              | Required. Either Accept or Reject block is required                                   |                                                                  |
| BundleDetailCancelAccept block begins |                                              | Response from USPS indicating that the BundleDetailCancelRequest message was accepted |                                                                  |
| MailXMLMsgResponseHeaderInfo          | MailXMLMsgResponseHeaderInfo attribute block |                                                                                       | Refer this attribute in Section 7                                |
| ReturnInfo                            | basicReturnInfo complex type                 | Optional                                                                              | Refer this attribute in Section 7                                |
| BundleDetailCancelAccept block ends   |                                              |                                                                                       |                                                                  |
| BundleDetailCancelReject block begins |                                              | Response from USPS indicating that the BundleDetailCancelRequest message was rejected |                                                                  |
| MailXMLMsgResponseHeaderInfo          | MailXMLMsgResponseHeaderInfo attribute block |                                                                                       | Refer this attribute in Section 7                                |
| ReturnInfo                            | basicReturnInfo complex type                 |                                                                                       | Refer this attribute in Section 7                                |
| BundleDetailCancelReject block ends   |                                              |                                                                                       |                                                                  |
| Choice Block ENDS                     |                                              |                                                                                       |                                                                  |

### 3.5 BundleDetailCreateRequest

#### Purpose

Message sends bundle detail information associated to a qualification report to *PostalOne!*

#### Business Rules

- Message cannot be sent until a QualificationReportDetailCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReportDetailCreateResponse
- Bundle detail data from this message must be tied to that of the QualificationReportDetailCreateRequest message (ContainerID)
- MailingGroupID and CustomerGroupID must exist for an open mailing
- VersionID must be the same for the BundleDetail and ContainerDetailData blocks
- BundleID in the BundleDetail block must be unique within each container

### 3.5.1 BundleDetailCreateRequest Data Structure

| Field                                    | Format                        | Business Rules                                                                                 |
|------------------------------------------|-------------------------------|------------------------------------------------------------------------------------------------|
| BundleDetailCreateRequest Message BEGINS |                               |                                                                                                |
| MailXMLHeaderInfo                        | MailXMLHeaderInfo attribute   | Required                                                                                       |
| SubmittingParty Block                    | ParticipantIDType             | Required block; Identifies the customer submitting the message                                 |
| SubmittingSoftware Block                 | SubmittingSoftwareType        | Required block; Identifies the software submitting the message                                 |
| SubmitterTrackingID                      | String 20                     | Required                                                                                       |
| BundleDetail                             | BundleDetailType complex type | Required block; 1 to many pairings (Required block for any mailing that includes bundled mail) |
| BundleDetailCreateRequest Message ENDS   |                               |                                                                                                |

### 3.6 BundleDetailCreateResponse

#### Purpose

Accept or reject a request to create bundle detail data

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if all required fields are populated and values are valid
- Will reject if all required fields are not populated
- Will reject if invalid values are provided

#### 3.6.1 BundleDetailCreateResponse Data Structure

| Field                                 | Format                            | Business Rules                                                                                                                                            |
|---------------------------------------|-----------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------|
| TrackingID                            | String 20                         | Optional; Allow mailers to re-query using this ID in MRRR message rather than resending the request message again.                                        |
| SubmitterTrackingID                   | String 20                         | Required                                                                                                                                                  |
| Choice Block BEGINS                   |                                   | Required<br>Either Accept or Reject block is returned.                                                                                                    |
| BundleDetailCreateAccept block begins |                                   | Response from USPS indicating that the BundleDetailCreateRequest message was accepted if the bundle detail matches the existing data in <i>PostalOne!</i> |
| MailXMLHeaderInfo                     | MailXMLHeaderInfo attribute block | Required                                                                                                                                                  |
| Sequence Block BEGINS                 |                                   | Required<br>1 to many allowed                                                                                                                             |
| ReturnInfo                            | basicReturnInfo                   | Optional block; 0 to many pairings of ReturnCode and ReturnDescription                                                                                    |
| Sequence Block ENDS                   |                                   |                                                                                                                                                           |
| BundleDetailCreateAccept block ends   |                                   |                                                                                                                                                           |

| Field                                 | Format                            | Business Rules                                                                                                                                                      |
|---------------------------------------|-----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailCreateReject block begins |                                   | Response from USPS indicating that the BundleDetailCreateRequest message was rejected since the bundle detail does not match the existing data in <i>PostalOne!</i> |
| MailXMLHeaderInfo                     | MailXMLHeaderInfo attribute block | Required                                                                                                                                                            |
| ReturnInfo                            | basicReturnInfo complex type      | Required                                                                                                                                                            |

### 3.7 CloseMailingGroupRequest

#### Purpose

If a mailing group was opened in error, the group can be closed through the CloseMailingGroupRequest by passing in the USPS mailing group ID. This prevents additional mailing documents from being added to the mailing group and mailing documents attached to the group from being processed further. This message can also be used if a Qualification Report message is submitted in error or needs to be updated, since there is currently no ability to update the Qualification Report in Mail.XML. After the CloseMailingGroupRequest is submitted, the job is no longer displayed on the *PostalOne!* dashboard.

#### Business Rules

- Request to close a mailing group must occur before any eDoc finalization within the mailing group
- Request to close a mailing group must be submitted against a currently open mailing group
- CustomerGroupID, MailingGroupID, and SubmittingParty information must exactly match an existing mailing group
- MailingGroupID will not be reassigned and data from the closed mailing will be stored

#### 3.7.1 CloseMailingGroupRequest Data Structure

| Field                             | Format                                            | Business Rules                                                 |
|-----------------------------------|---------------------------------------------------|----------------------------------------------------------------|
| MailXMLMailGroupRequestHeaderInfo | MailXMLMailGroupRequestHeaderInfo attribute block | Required                                                       |
| SubmittingParty Block             | ParticipantIDType                                 | Required block; Identifies the customer submitting the message |
| SubmittingSoftware Block          | SubmittingSoftwareType                            | Required block; Identifies the software submitting the message |
| SubmitterTrackingID               | String 20                                         | Required                                                       |

### 3.8 CloseMailingGroupResponse

#### Purpose

The CloseMailingGroupResponse will be used by USPS to notify the customer if their request to close a mailing group has been accepted or rejected.

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if the CustomerGroupID, MailingGroupID, and SubmittingParty information matches an existing mailing group
- Will reject if the CustomerGroupID, MailingGroupID, and SubmittingParty information does NOT match an existing mailing group
- Will reject if invalid values are provided in the request
- Will reject if PostageStatementStatus is FPP or FIN

- Will reject if PostageStatementStatus is UPD while mailing is undergoing finalization
- Will reject if mail is being inducted
- All postage statements must have PostageStatementStatus of REV
- The ReturnInfo block will have a description for rejection

### 3.8.1 CloseMailingGroupResponse Data Structure

| Field                                | Format                                             | Business Rules                                                                          |
|--------------------------------------|----------------------------------------------------|-----------------------------------------------------------------------------------------|
| TrackingID                           | String 20                                          | Optional; Allow mailers to re-query the message using this Tracking ID in MRRR message. |
| SubmitterTrackingID                  | String 20                                          | Required                                                                                |
| Choice Block BEGINS                  |                                                    | Required. Either Accept or Reject block is returned                                     |
| CloseMailingGroupAccept Block begins |                                                    | Block received on accepting request                                                     |
| MailXMLMailGroupResponseHeaderInfo   | MailXMLMailGroupResponseHeaderInfo attribute block | Required                                                                                |
| ReturnInfo                           | basicReturnInfo complex type                       | Optional                                                                                |
| CloseMailingGroupAccept Block ends   |                                                    |                                                                                         |
| CloseMailingGroupReject Block begins |                                                    | Block received on rejecting request                                                     |
| MailXMLMailGroupResponseHeaderInfo   | MailXMLMailGroupResponseHeaderInfo attribute block | Required                                                                                |
| ReturnInfo                           | basicReturnInfo complex type                       | Required                                                                                |
| CloseMailingGroupReject Block ends   |                                                    |                                                                                         |
| Choice Block ENDS                    |                                                    |                                                                                         |

## 3.9 ConsolidatedPeriodicalStatementCreateRequest

### Purpose

Allows the USPS customer to create a consolidated statement by combining previously-submitted Periodicals statements

### Business Rules

- Must send a successful OpenMailingGroupRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful QualificationReportDetailCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful ContainerBundleReportCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Must send a successful PeriodicalStatementCreateRequest message before sending the ConsolidatedPeriodicalStatementCreateRequest message
- Consolidated Statement must consolidate all child statements with Statement Sequence Numbers between FirstStatementSequenceNumber and LastStatementSequenceNumber are required.
- For Full-Service or mixed service mailings, populate the container information using the PeriodicalLineItemData block.
  - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. ContainerID and ContainerDetailID must exist from a previously submitted qualification report.

- ContainerID and ContainerDetailID are required fields in the PeriodicalLineItemData block.
- Do not include ContainerPostage block. If provided, it will be ignored.

**Notes:** Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback. For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a previously-submitted QualificationReportDetailCreateRequest message.

- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a MailPieceCreateRequest message submitted either before or after the Postage Statement.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique and can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces.
- The system will support government Inside-County Consolidated Periodical and Consolidated Pending Periodical mailings.
- Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.
- The number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is N.
- The number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is N.
- The number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is N.

**Note:** Important information on combined and consolidated postage statements:

**Part A** – Currently, the Mail.XML specs allows the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or during a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *Posta/One!* will cater to this requirement where the user will be required to provide with only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

**Part B** – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

**Part C** – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields:

- IssueDate
- IssueNumber
- VolumeNumber

- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData (block of PermitHolderData block)
- PostagePaymentMethod
- RateType
- ProcessingCategory
- Apply an outside-county container charge on all physical pallets or physical trays split across associated PeriodicalLineItemData blocks in a mailing when the following conditions are met:
  - InOutCountyIndicator is set to 'N'.
    - Option 1: The data provided for container postage detail (containerPostageType) shall be used to validate the charges for Periodical postage.
    - Option 2: ContainerInfoData block shall be used to validate the charges for Periodical postage.
    - Option 3: When InOutCountyIndicator is provided. The InOutCountyIndicator set to N shall be combined with the Pieces and Containers to validate the charges for Periodical postage
  - Apply option 1, option 2, or option 3 to validate and calculate the charges for Consolidated Periodical postages.
- CreateConsolidatedPeriodicalStatementData in ConsolidatedPeriodicalStatementCreateRequest message contains the same data block, PeriodicalLineItemData, as in PeriodicalStatementCreateRequest. Therefore, both Option 2 and 3 are applicable for Consolidated Periodical postage allocation for Outside County containers following the logical/physical container relationship.

### 3.9.1 ConsolidatedPeriodicalStatementCreateRequest Data Structure

| Field                                                       | Format                                   | Business Rules                                                       |
|-------------------------------------------------------------|------------------------------------------|----------------------------------------------------------------------|
| ConsolidatedPeriodicalStatementCreateRequest Message BEGINS |                                          |                                                                      |
| MailXMLPostageStatementRequestHeaderInfo block              | MailXMLPostageStatementRequestHeaderInfo | Attributes block                                                     |
| SubmittingParty Block                                       | ParticipantIDType                        | Required block; Identifies the customer submitting the message       |
| SubmittingSoftware Block                                    | SubmittingSoftwareType                   | Required block; Identifies the software submitting the message       |
| SubmitterTrackingID                                         | String 20                                | Required                                                             |
| CreateConsolidatedPeriodicalStatementData block begins      |                                          | Required block; contains data for consolidated periodical statements |

| Field                             | Format                             | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                       |
|-----------------------------------|------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalStatement               | createPeriodicalStatementType      | Required block; contains data critical to postage statement calculation. One too many child Periodicals postage statements for a consolidated periodicals postage statement. Child statements must be at the entry level and version level to produce a Periodicals postage statement register. For a single consolidated statement, the publisher data and the mailing agent data must be the same for all of the child statements. |
| FirstStatementSequenceNumber      | String 30                          | Required field                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LastStatementSequenceNumber       | String 30                          | Required field                                                                                                                                                                                                                                                                                                                                                                                                                       |
| LimitedCirculationDiscountClaimed | yesNo                              | Required field                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PublisherData                     | mailerDataRequestType complex type | Required; Unbounded, there must be only one publication number for a Periodical or permit number with type PP for a pending Periodical in a consolidated statement.                                                                                                                                                                                                                                                                  |
| MailingAgentData                  | mailerDataRequestType complex type | Required field, there must be only one mailing agent in a consolidated statement.                                                                                                                                                                                                                                                                                                                                                    |
| ContainerCount                    | ContainerCountType complex type    | Required block; at least one of the fields in this block must be populated with a nonzero value                                                                                                                                                                                                                                                                                                                                      |

| Field                                                        | Format                         | Business Rules                                                                                                                                                                                                                                                                                                                                                                                |
|--------------------------------------------------------------|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalLineItemData                                       | PeriodicalLineItemData ELEMENT | Optional block;<br>0 to many<br>allowed;<br>Data used to<br>generate<br>container and<br>bundle charges at<br>the parent<br>statement level for<br>a consolidated<br>periodicals<br>statement. (one to<br>many pairings)<br>Alternatively, there<br>may be no<br>container and<br>bundle charges or<br>container and<br>bundle charges<br>may be provided<br>at the child<br>statement level. |
| CreateConsolidatedPeriodicalStatementData<br>block ends      |                                |                                                                                                                                                                                                                                                                                                                                                                                               |
| ConsolidatedPeriodicalStatementCreateRequest<br>Message ENDS |                                |                                                                                                                                                                                                                                                                                                                                                                                               |

### 3.10 ConsolidatedPeriodicalStatementCreateResponse

#### Purpose

Response on whether the consolidated periodical postage statement was accepted or rejected

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will reject the request if the mailing group does not exist
- Will reject the request if there are no child statements to consolidate
- Will reject the request if one of the child statements with 'StatementSequenceNumber' in between the First and Last Statement Sequence Number has 'For Consolidated' field set to False
- Will accept the request if the TotalPostage field is populated with the same value as the sum of all values in the TotalPostage field for all child statements

#### 3.10.1 ConsolidatedPeriodicalStatementCreateResponse Data Structure

| Field               | Format    | Business Rules                                                                 |
|---------------------|-----------|--------------------------------------------------------------------------------|
| TrackingID          | String 20 | Optional; Allow mailers to re-query the message using this ID in MRRR message. |
| SubmitterTrackingID | String 20 | Required                                                                       |
| Choice Block BEGINS |           | Required.<br>Accept or Reject block is returned.                               |

| Field                                                    | Format                                                    | Business Rules                                                                                                                                  |
|----------------------------------------------------------|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------|
| ConsolidatedPeriodicalStatementCreateAccept block begins |                                                           | Required block if the ConsolidatedPeriodicalStatementCreateRequest has valid fields and the mailing group exists                                |
| MailXMLPostageStatementResponseHeaderInfo block begins   | MailXMLPostageStatementResponseHeaderInfo attribute block | Attributes block                                                                                                                                |
| StatementID                                              | Non-negative integer                                      | Required field; paired with TotalPostage and ReturnInfo block                                                                                   |
| TotalPostage                                             | Double                                                    | Required field; paired with StatementID and ReturnInfo block, two decimal places.                                                               |
| PostageStatementStatus                                   | postageStatementStatusType simple type                    | Optional                                                                                                                                        |
| ReturnInfo block                                         | basicReturnInfo complex type                              | Optional block; paired with StatementID and TotalPostage                                                                                        |
| ConsolidatedPeriodicalStatementCreateAccept block ends   |                                                           |                                                                                                                                                 |
| ConsolidatedPeriodicalStatementCreateReject block begins |                                                           | Required block if the fields in the request message are not valid or if the mailing group does not exist                                        |
| MailXMLPostageStatementResponseHeaderInfo block          | MailXMLPostageStatementResponseHeaderInfo attribute       | Attributes block                                                                                                                                |
| ReturnInfo block                                         | basicReturnInfo complex type                              | Required. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned. |
| ConsolidatedPeriodicalStatementCreateReject block ends   |                                                           |                                                                                                                                                 |
| Choice Block ENDS                                        |                                                           |                                                                                                                                                 |

### 3.11 ContainerBundleReportCancelRequest

#### Purpose

Request to cancel the container and bundle report information within a mailing group

#### Business Rules

- ContainerBundleReportCreateRequest message must be submitted successfully by the customer
- MailingGroupID and CustomerGroupID must exist for an open mailing group
- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleReportCancelRequest message for the specified MailingGroupID and CustomerGroupID
- The specified ContainerBundleReportID will cancel all Container Bundle Reports for the specific MailingGroupID and CustomerGroupID when the ContainerBundleReportCancelRequest message has been accepted.

#### 3.11.1 ContainerBundleReportCancelRequest Data Structure

| Field                 | Format                      | Business Rules                                                 |
|-----------------------|-----------------------------|----------------------------------------------------------------|
| MailXMLHeaderInfo     | MailXMLHeaderInfo attribute | Attributes block                                               |
| SubmittingParty Block | ParticipantIDType           | Required block; Identifies the customer submitting the message |

|                          |                        |                                                                |
|--------------------------|------------------------|----------------------------------------------------------------|
| SubmittingSoftware Block | SubmittingSoftwareType | Required block; Identifies the software submitting the message |
| SubmitterTrackingID      | String 20              | Required                                                       |

### 3.12 ContainerBundleReportCancelResponse

#### Purpose

Response message to inform the customer of whether the container bundle report information has been cancelled or the reason why it was not

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if the container bundle report information exists within the mailing group
- Will reject if the container bundle report information does not exist within the mailing group
- Postage statement associated with the Container Bundle Report must have PostageStatementStatus populated with UPD for USPS Processing Due and not undergoing finalization within the specified MailingGroupID.

#### 3.12.1 ContainerBundleReportCancelResponse Data Structure

| Field                                          | Format                       | Business Rules                                                                                                                                                                            |
|------------------------------------------------|------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TrackingID                                     | String 20                    | Optional; Allow mailers to re-query the message using this ID in MRRR message                                                                                                             |
| SubmitterTrackingID                            | String 20                    | Required                                                                                                                                                                                  |
| Choice Block BEGINS                            |                              | Required.<br>Either Accept or Reject block is returned.                                                                                                                                   |
| ContainerBundleReportCancelAccept block begins |                              | Required block if the container bundle report data exists in the mailing group                                                                                                            |
| MailXMLHeaderInfo                              | MailXMLHeaderInfo attribute  | Attributes block                                                                                                                                                                          |
| ContainerBundleReportID                        | String 12                    | Required field; must be populated with the same value as the ContainerBundleReportID field of the ContainerBundleReportCreateResponse message – a one to many ratio<br>1 to many allowed. |
| ReturnInfo                                     | basicReturnInfo complex type | Optional                                                                                                                                                                                  |
| ContainerBundleReportCancelAccept block ends   |                              |                                                                                                                                                                                           |
| ContainerBundleReportCancelReject block begins |                              | Required block if the container bundle report data does not exist in the mailing group                                                                                                    |
| MailXMLHeaderInfo                              | MailXMLHeaderInfo attribute  | Attributes block                                                                                                                                                                          |
| ReturnInfo Block                               | basicReturnInfo complex type | Required                                                                                                                                                                                  |
| ContainerBundleReportCancelReject block ends   |                              |                                                                                                                                                                                           |
| Choice Block ENDS                              |                              |                                                                                                                                                                                           |

### 3.13 ContainerBundleReportCreateRequest

#### Purpose

Message is used to deliver the Container and Bundle Report information to *PostalOne!*

#### Business Rules

- ContainerBundleReportCreateRequest message can only be provided when the FormType in at least one QualificationReportDetailCreateRequest message is populated with PE for the specified MailingGroupID and CustomerGroupID.
- MailingGroupID and CustomerGroupID must exist for an open mailing group
- Multiple ContainerBundleReportCreateRequest messages can be submitted within the same MailingGroupID
- A ContainerBundleSummary can be submitted for all chargeable containers and bundles or a ContainerBundleVersionReport for the chargeable containers and bundles apportioned to each version

#### 3.13.1 ContainerBundleReportCreateRequest Data Structure

| Field                                      | Format                                          | Business Rules                                                                                                                             |
|--------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MailXMLHeaderInfo                          | MailXMLHeaderInfo attribute                     | Attributes block                                                                                                                           |
| SubmittingParty                            | ParticipantIDType complex type                  | Required block; Identifies the customer submitting the message                                                                             |
| SubmittingSoftware                         | SubmittingSoftwareType complex type             | Required block; Identifies the software submitting the message                                                                             |
| SubmitterTrackingID                        | String 20                                       | Required                                                                                                                                   |
| Choice Block BEGINS                        |                                                 | Required;<br>Either Version Block or Summary Block must be included in the message                                                         |
| ContainerBundleVersionRecords block begins |                                                 |                                                                                                                                            |
| Sequence Block BEGINS                      |                                                 |                                                                                                                                            |
| SackTrayContainerRecord                    | SackTrayContainerVersionRecordType complex type | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| PalletContainerRecord                      | PalletContainerVersionRecordType complex type   | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)                  |
| BundleRecord                               | bundleVersionRecordType complex type            | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)                  |
| Sequence Block ENDS                        |                                                 |                                                                                                                                            |
| ContainerBundleVersionRecords block ENDS   |                                                 |                                                                                                                                            |
| ContainerBundleSummaryRecords block begins |                                                 | Required block for each ContainerBundleMPURecord block                                                                                     |
| Sequence Block BEGINS                      |                                                 |                                                                                                                                            |
| SackTrayContainerRecord                    | SackTrayContainerRecordType complex type        | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| PalletContainerRecord                      | PalletContainerRecordType complex type          | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)                  |

| Field                                    | Format                        | Business Rules                                                                                                            |
|------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| BundleRecord                             | bundleRecordType complex type | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges) |
| Sequence Block ENDS                      |                               |                                                                                                                           |
| ContainerBundleSummaryRecords block ends |                               |                                                                                                                           |
| Choice Block ENDS                        |                               |                                                                                                                           |

### 3.14 ContainerBundleReportCreateResponse

#### Purpose

A Response message to inform the customer whether the ContainerBundleReportCreateRequest was accepted or rejected

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

QualificationReportDetailCreateRequest message must be accepted before submitting the ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID

#### 3.14.1 ContainerBundleReportCreateResponse Data Structure

| Field                                              | Format                       | Business Rules                                                                                                           |
|----------------------------------------------------|------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| ContainerBundleReportCreateResponse message BEGINS |                              |                                                                                                                          |
| TrackingID                                         | String 20                    | Optional; Allow mailers to re-query the message using this ID in MRRR message.                                           |
| SubmitterTrackingID                                | String 20                    | Required                                                                                                                 |
| Choice Block BEGINS                                |                              | Required block.<br>Either Accept or Reject block is returned.                                                            |
| ContainerBundleReportCreateAccept block begins     |                              | Required block if the ContainerBundleReportCreateRequest message has an existing MailingGroupID and the fields are valid |
| MailXMLHeaderInfo                                  | MailXMLHeaderInfo Attribute  | Required                                                                                                                 |
| Sequence Block BEGINS                              |                              | Required.                                                                                                                |
| Choice Block BEGINS                                |                              |                                                                                                                          |
| Sequence Block BEGINS                              |                              |                                                                                                                          |
| ContainerBundleReportID                            | String 12                    | Required field; Respond with either the ContainerBundleReportID and ContainerBundleStatus or just the Tracking ID        |
| ContainerBundleStatus                              | containerBundleStatusType    | Required field; Respond with either the ContainerBundleReportID and ContainerBundleStatus or just the Tracking ID        |
| Sequence Block ENDS                                |                              |                                                                                                                          |
| Choice Block ENDS                                  |                              |                                                                                                                          |
| ReturnInfo Block                                   | basicReturnInfo complex type | Optional                                                                                                                 |
| ContainerBundleReportCreateAccept block ends       |                              |                                                                                                                          |

| Field                                            | Format                       | Business Rules                                                                                                                        |
|--------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| ContainerBundleReportCreateReject block begins   |                              | Required block if the ContainerBundleReportCreateRequest message does not have an existing MailingGroupID or the fields are not valid |
| MailXMLHeaderInfo                                | MailXMLHeaderInfo Attribute  | Required                                                                                                                              |
| ReturnInfo Block                                 | basicReturnInfo complex type | Required                                                                                                                              |
| ContainerBundleReportCreateReject block ENDS     |                              |                                                                                                                                       |
| Choice Block ENDS                                |                              |                                                                                                                                       |
| ContainerBundleReportCreateResponse message ENDS |                              |                                                                                                                                       |

### 3.15 ContainerBundleReportQueryRequest

#### Purpose

Request to retrieve all the container and bundle information for a Periodicals Outside County Container or Bundle report

#### Business Rules

- Submitted after a successful ContainerBundleReportCreateResponse message is returned to the customer
- MailingGroupID and CustomerGroupID must exist for an open mailing group
- QueryRequest message can only query the database for electronic documentation submitted through Mail.XML

#### 3.15.1 ContainerBundleReportQueryRequest Data Structure

| Field               | Format                              | Acceptable Values | Business Rules                                                 | Comments                                |
|---------------------|-------------------------------------|-------------------|----------------------------------------------------------------|-----------------------------------------|
| MailXMLHeaderInfo   | MailXMLHeaderInfo Attribute         | -                 | Required                                                       | Refer this attribute in Section 7       |
| SubmittingParty     | ParticipantIDType complex type      |                   | Required block; Identifies the customer submitting the message | Refer to this complex type in Section 4 |
| SubmittingSoftware  | SubmittingSoftwareType complex type |                   | Required block; Identifies the software submitting the message | Refer to this complex type in Section 4 |
| SubmitterTrackingID | String 20                           |                   | Required                                                       |                                         |

### 3.16 ContainerBundleReportQueryResponse

#### Purpose

Response to the customer displaying the container and bundle data query results or the reason why there was a query error

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Submitted after a successful ContainerBundleReportCreateResponse message is returned to the customer
- ContainerBundleReportCreateRequest must be accepted before submitting the ContainerBundleReportQueryRequest message for the specified MailingGroupID and CustomerGroupID
- Optional blocks and fields will only be generated in the QueryResults block when the value has been populated in the database

- Required blocks and fields will always be generated in the QueryResults block
- Data will be generated post-processing with converted values in the QueryResults block
- QueryResults block will generate one to many ContainerBundleReportID in the QueryResults block of the ContainerBundleReportQueryResponse message

### 3.16.1 ContainerBundleReportQueryResponse Data Structure

| Field                                      | Format                                          | Business Rules                                                                                                                             |
|--------------------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| MailXMLHeaderInfo                          | MailXMLHeaderInfo Attribute                     | Required                                                                                                                                   |
| TrackingID                                 | String 20                                       | Optional; Allow mailers to re-query the message using this ID in MRRR message                                                              |
| SubmitterTrackingID                        | String 20                                       | Required                                                                                                                                   |
| Choice Block BEGINS                        |                                                 | Required.<br>Either QueryResult or QueryError is returned.                                                                                 |
| QueryResults block begins                  |                                                 | Required block; either the QueryResults or QueryError block must be populated in the response                                              |
| ContainerBundleReport block BEGINS         |                                                 |                                                                                                                                            |
| ContainerBundleReportID                    | String 12                                       | Optional field                                                                                                                             |
| Choice Block BEGINS                        |                                                 | Required.<br>Either ContainerBundleVersionRecords or ContainerBundleSummary block is returned.                                             |
| ContainerBundleVersionRecords block begins |                                                 |                                                                                                                                            |
| SackTrayContainerVersionRecord             | SackTrayContainerVersionRecordType complex type | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| PalletContainerVersionRecord               | PalletContainerVersionRecordType complex type   | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)                  |
| BundleVersionRecord                        | BundleVersionRecordType complex type            | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges)                  |
| ContainerBundleVersionRecords block ends   |                                                 |                                                                                                                                            |
| ContainerBundleSummaryRecords block begins |                                                 | Required block for each ContainerBundleMPURecord block                                                                                     |
| SackTrayContainerRecord                    | SackTrayContainerRecordType complex type        | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| PalletContainerRecord                      | PalletContainerRecordType complex type          | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges)                  |

| Field                                    | Format                           | Business Rules                                                                                                            |
|------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| BundleRecord                             | BundleRecordType complex type    | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges) |
| ContainerBundleSummaryRecords block ends |                                  |                                                                                                                           |
| Choice Block ENDS                        |                                  |                                                                                                                           |
| ReturnInfo Block                         | basicReturnInfo complex type     | Optional.                                                                                                                 |
| ContainerBundleReport block ENDS         |                                  |                                                                                                                           |
| QueryResults block ENDS                  |                                  |                                                                                                                           |
| QueryError block begins                  |                                  | Required when the query data cannot be provided; provides a reason for the error                                          |
| ReturnInfo Block                         | basicReturnInfoType complex type | Required                                                                                                                  |
| QueryError block ends                    |                                  |                                                                                                                           |
| Choice Block ENDS                        |                                  |                                                                                                                           |

### 3.17 ContainerManifestCreateRequest

#### Purpose

The purpose of this message is to allow small mailers to receive SPM data on eInduction mails. This message allows the mailer to associate containers to postage statements so that they can get Start-The-Clock data later.

#### Business Rules

- The system shall validate the data in the container manifest message and shall generate a Container manifest report with Container grouping ID, Appointment ID (optional for pre induction, required for post induction), Entry Facility Name, Facility Type, Locale key (shall send to all Locale keys valid for the logical Entry point, if physical Locale key is not provided). The StatementID in the message represents the Statement ID of the Postage Statement.
- The system shall get the Entry Point Zip code from the postage statement if not available in the Container Manifest Create request, and show pre induction (status), Induction (status), container count, tray count, extra container count, type (container), estimated Arrival date, Scheduled Arrival Date/time, Closeout Date/Time, StartTheClock date, and Postage paid (postage statement link).
- The system shall validate entry point discount, postage finalized, barcode valid and missing validations, barcode on a single appointment before releasing the containers to SV for induction.

#### 3.17.1 ContainerManifestCreateRequest Data Structure

| Field                       | Format                                | Business Rules                                                 |
|-----------------------------|---------------------------------------|----------------------------------------------------------------|
| ContainerManifestHeaderInfo | ContainerManifestHeaderInfo Attribute | Required                                                       |
| SubmittingParty             | ParticipantIDType complex type        | Required block; Identifies the customer submitting the message |
| SubmittingSoftware          | SubmittingSoftwareType complex type   | Required block; Identifies the software submitting the message |
| SubmitterTrackingID         | String 20                             | Required                                                       |
| Sequence Block BEGINS       |                                       | Required; 1 to many allowed                                    |
| Container                   | mailxml_mm: containerManifestType     |                                                                |
| Sequence Block ENDS         |                                       |                                                                |

### 3.18 ContainerManifestCreateResponse

#### Purpose

This is the response message to ContainerManifestCreateRequest.

#### Business Rules

- ContainerManifestCreateAccept block is returned when the ContainerManifestCreateRequest message is accepted
- ContainerManifestCreateReject block is returned when ContainerManifestCreateRequest message is rejected.

### 3.18.1 ContainerManifestCreateResponse Data Structure

| Field                                      | Format                                | Business Rules                                                            |
|--------------------------------------------|---------------------------------------|---------------------------------------------------------------------------|
| TrackingID                                 | String 20                             | Optional; Allow mailers to re-query message using this ID in MRRR message |
| SubmitterTrackingID                        | String 20                             | Required                                                                  |
| Choice Block BEGINS                        |                                       | Required.<br>Either Accept or Reject block is returned                    |
| ContainerManifestCreateAccept Block BEGINS |                                       |                                                                           |
| ContainerManifestHeaderInfo                | ContainerManifestHeaderInfo attribute | Required                                                                  |
| ReturnInfo                                 | basicReturnInfo complex type          | Optional                                                                  |
| ContainerManifestCreateAccept Block ENDS   |                                       |                                                                           |
| ContainerManifestCreateReject Block BEGINS |                                       |                                                                           |
| ContainerManifestHeaderInfo                | ContainerManifestHeaderInfo attribute | Required                                                                  |
| ReturnInfo                                 | basicReturnInfo complex type          | Required                                                                  |
| ContainerManifestCreateReject Block BEGINS |                                       |                                                                           |
| Choice Block ENDS                          |                                       |                                                                           |

### 3.19 ContainerManifestUpdateRequest

#### Purpose

This is the request message for updating ContainerManifestCreateRequest messages. Message to allow update of Container Manifest data.

#### Business Rules

### 3.19.1 ContainerManifestUpdateRequest Data Structure

| Field                                       | Format                 | Business Rules                                 |
|---------------------------------------------|------------------------|------------------------------------------------|
| ContainerManifestUpdateRequest Block BEGINS |                        |                                                |
| Sequence Block opens                        |                        | Required.                                      |
| SubmittingParty                             | ParticipantIDType      | Identifies the customer submitting the message |
| SubmittingSoftware                          | SubmittingSoftwareType | Identifies the software submitting the message |
| SubmitterTrackingID                         | String 20              | Required                                       |

| Field                                     | Format                                | Business Rules        |
|-------------------------------------------|---------------------------------------|-----------------------|
| Container                                 | mailxml_mm:containerManifestType      | Required, One to many |
| Sequence Block closes                     |                                       |                       |
| ContainerManifestHeaderInfo               | ContainerManifestHeaderInfo attribute | Required              |
| ContainerManifestUpdateRequest Block ENDS |                                       |                       |

## 3.20 ContainerManifestUpdateResponse

### Purpose

Response to the message requesting update of container manifest.

### Business Rules

### 3.20.1 ContainerManifestUpdateResponse Data Structure

| Field                                        | Format                                | Business Rules                                                                                             |
|----------------------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------|
| ContainerManifestUpdateResponse Block BEGINS |                                       |                                                                                                            |
| Sequence Block opens                         |                                       | Required.                                                                                                  |
| TrackingID                                   | String 20                             | Optional; Provide the Tracking ID for the user to query again when an error occurs during the transmission |
| SubmitterTrackingID                          | String 20                             | Required                                                                                                   |
| Choice block opens                           |                                       |                                                                                                            |
| ContainerManifestUpdateAccept block opens    |                                       |                                                                                                            |
| Complex block opens                          |                                       |                                                                                                            |
| Sequence block opens                         |                                       |                                                                                                            |
| ReturnInfo                                   | basicReturnInfo complex type          | Optional                                                                                                   |
| Sequence block closes                        |                                       |                                                                                                            |
| ContainerManifestHeaderInfo                  | ContainerManifestHeaderInfo Attribute | Required                                                                                                   |
| Complex block closes                         |                                       |                                                                                                            |
| ContainerManifestUpdateAccept block closes   |                                       |                                                                                                            |
| ContainerManifestUpdateReject block opens    |                                       |                                                                                                            |
| Complex block opens                          |                                       |                                                                                                            |
| Sequence block opens                         |                                       |                                                                                                            |
| ReturnInfo                                   | basicReturnInfo complex type          | Optional                                                                                                   |
| Sequence block closes                        |                                       |                                                                                                            |
| ContainerManifestHeaderInfo                  | ContainerManifestHeaderInfo Attribute | Required                                                                                                   |
| Complex block closes                         |                                       |                                                                                                            |
| ContainerManifestUpdateReject block closes   |                                       |                                                                                                            |
| Choice block closes                          |                                       |                                                                                                            |

| Field                                         | Format | Business Rules |
|-----------------------------------------------|--------|----------------|
| Sequence block closes                         |        |                |
| Complex block closes                          |        |                |
| ContainerManifestUpdateResponse<br>Block ENDS |        |                |

### 3.21 ContainerStatusQueryRequest

The Container Status Message set for PS Form 8017 and PS form 8125 containers allows a mailer, mail owner, or consolidator to provide container key information and find out if a container has any elnduction-related or any other issues prior to shipping it to the USPS.

#### 3.21.1 ContainerStatusQueryRequest Data Structure

| Field                               | Format                              | Business Rules                                 |
|-------------------------------------|-------------------------------------|------------------------------------------------|
| Sequence Block Opens                |                                     | Optional                                       |
| SubmittingParty                     | ParticipantIDType                   | Identifies the customer submitting the message |
| SubmittingSoftware                  | SubmittingSoftwareType              | Identifies the software submitting the message |
| SubmitterTrackingID                 | String 20                           | Optional                                       |
| elnductionIndicator                 | yesNo                               | Optional                                       |
| ContainerInfoIncludedInResponseFlag | containerInfoIncludedInResponseType | Required                                       |
| Choice Block Opens                  |                                     | Required                                       |
| Sequence Block Opens                |                                     | Required                                       |
| ConsigneeApptID                     | String 12                           | Optional                                       |
| ContentID Block Opens               |                                     | Optional 0 to many blocks allowed              |
| ConsigneeContentID                  | String 12                           | Required (attribute)                           |
| SchedulerContentID                  | String 12                           | Optional (attribute)                           |
| ContentID Block Closes              |                                     |                                                |
| Sequence Block Closes               |                                     |                                                |
| ConsigneeContainerManifestID        | nonNegativeInteger                  | Required                                       |
| Sequence Block Opens                |                                     | Required                                       |
| ContainerID Block Opens             |                                     | Required 1 to many blocks allowed              |
| Choice Block Opens                  |                                     | Required                                       |
| MaildatContainer Block Opens        |                                     | Required                                       |
| UserLicenseCode                     | userLicenseCodeType                 | Optional (attribute)                           |
| MaildatJobID                        | jobIDType                           | Optional (attribute)                           |
| ContainerID                         | String 6                            | Optional (attribute)                           |
| UniqueContainerBarcode              | IMcbType                            | Optional (attribute)                           |
| MaildatContainer Block Closes       |                                     |                                                |
| MailXMLContainer Block Opens        |                                     | Required                                       |
| MailingGroupID                      | nonNegativeInteger                  | Optional                                       |
| CustomerGroupID                     | String 25                           | Optional                                       |
| ContainerID                         | String 6                            | Optional                                       |
| ContainerBarcode                    | IMcbType                            | Optional                                       |
| MailXMLContainer Block Closes       |                                     |                                                |
| Choice Block Closes                 |                                     |                                                |
| ContainerID Block Closes            |                                     |                                                |
| Choice Block Opens                  |                                     | Required                                       |
| Sequence Block Opens                |                                     | Required                                       |
| UserLicenseCode                     | userLicenseCodeType                 | Required                                       |

| Field                 | Format             | Business Rules                    |
|-----------------------|--------------------|-----------------------------------|
| MaildatJobID          | jobIDType          | Required                          |
| Sequence Block Closes |                    |                                   |
| Sequence Block Opens  |                    | Required                          |
| CustomerGroupID       | String 25          | Optional                          |
| MailingGroupID        | nonNegativeInteger | Required                          |
| Sequence Block Closes |                    |                                   |
| Choice Block Closes   |                    |                                   |
| Sequence Block Closes |                    |                                   |
| IMcb                  | IMcbType           | Required 1 to many blocks allowed |
| Choice Block Closes   |                    |                                   |

### 3.22 ContainerStatusQueryResponse

The eInduction issues that can stop the creation of an electronic 8125 (e8125) are:

- Invalid barcode – the barcode data format is not valid
- Payment not finalized – the clerk has not yet finalized payment
- Payment not yet processed – the electronic data has not been updated by the mailer to make the container in a ready-to-pay status
- Entry point payment discount error – the entry point discount filed vs. the physical facility where mail is scheduled through FAST for delivery does not support the discount type

In all of these cases, unless the issues are resolved electronically through an update of data or through the clerk finalizing the postage, the container's e8125 or e8017 will not be generated and sent to the Surface Visibility (SV) devices for induction. When that container shows up without an e8125 at the plant, it can be stopped and its processing delayed, or it can be returned to the shipper.

#### 3.22.1 ContainerStatusQueryResponse Data Structure

| Field                                       | Format    | Business Rules |
|---------------------------------------------|-----------|----------------|
| ContainerStatusQueryResponse message BEGINS |           |                |
| sequence block opens                        |           |                |
| TrackingID                                  | String 20 | Optional       |
| SubmitterTrackingID                         | String 20 | Required       |
| choice block opens                          |           |                |
| QueryResults complexType opens              |           |                |
| sequence block opens                        |           |                |
| LargeTransactionDividerResult               |           | Optional       |
| ContainerStatusInfoType                     |           | Unbounded      |
| sequence block closes                       |           |                |
| QueryResults complexType closes             |           |                |
| QueryError complexType opens                |           |                |
| choice block closes                         |           |                |
| sequence block closes                       |           |                |
| ContainerStatusQueryResponse message ENDS   |           |                |

### 3.23 ContainerUpdateRequest

#### Purpose

Allows USPS customers to update a container originally submitted through Mail.dat or Mail.XML.

#### Business Rules

Mail.dat Business Rules:

- Must be submitted after a Mail.dat file submission has occurred
- The container must already exist in *PostalOne!*
- The container must not have any finalized postage
- All additional business rules that apply to Mail.dat file-based container updates apply to the Mail.XML container update message set
  - All fields for Full and Mixed Service processing must be provided prior to submission
  - A matching ID in the ContainerID field in the FullContainerID block must exist.
- The CRID must match the Mailing Facility ID in the .seg file
- The following elements can be submitted in the ContainerUpdateRequest to update the value originally submitted in the .csm file (indicated in parenthesis):
  - ReservationNumber (Reservation Number)
  - IMBarcode (Label: IM Container or IM Tray Barcode)
  - ScheduledInductionDate (Scheduled Induction Date)
  - ScheduledInductionTime (Scheduled Induction Time)
  - CSATripID (CSA Trip ID)
  - USPSPickUp (USPS Pick UP)
  - ConsigneeContentID (FAST Content ID)
  - FASTSchedulerID (FAST Scheduler ID)
  - EntryPointADLocaleKey (Entry Point – Actual / Delivery – Locale Key)
  - EntryPointADPostalCode (Entry Point – Actual / Delivery – Postal Code)
  - ScheduledShipDate (Scheduled Ship Date)
  - ScheduledShipTime (Scheduled Ship Time)
  - TruckDispatchNumber (Truck or Dispatch Number)
  - StopDesignator (Stop Designator)
  - A Transportation Update will not be accepted when a container is identified as having a parent container through the Parent Container Reference ID originally submitted in the .csm file.
  - A Transportation Update will not be accepted when a container is identified as having a sibling logical container through the Sibling Container Reference ID and Sibling Container Indicator originally submitted in the .csm file.

#### **Mail.XML Business Rules:**

- Must be submitted after the QualificationReportDetailCreateRequest message has been accepted
- The container must already exist in *PostalOne!*
- All of the data elements within the SummaryRecordUpdate block should be treated as optional except for the ContainerStatus element.
- The system shall track every container data updated through Mail.XML by user/company that has sent the update. It will also flag the transactions that are being updated with Mail.XML instead of Mail.dat
- The following elements can be submitted in the ContainerUpdateRequest to update the value originally submitted in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest (indicated in parenthesis):
  - IMBarcode (ContainerBarcode)
  - EntryPointADLocaleKey (EntryLocaleKey)
  - EntryPointADPostalCode (PhysicalPostalCodeEntryPoint)
  - ScheduledInductionDate (ScheduledInductionDateTime)

- ScheduledInductionTime (ScheduledInductionDateTime)
  - CSADispatchNumber (CSADispatchNumber)
  - USPSPickUp (USPSPickUp)
  - ConsigneeContentID (ConsigneeContentID)
  - ScheduledShipDate (ScheduledShipDateTime)
  - ScheduledShipTime (ScheduledShipDateTime)
  - TruckDispatchNumber (TruckAndDispatchNumber)
- For Transportation Updates, all fields provided in the ContainerUpdateRequest message will be validated, but only the valid Transportation Update fields will be updated in the database. Any additional fields provided will be ignored.
  - A Transportation Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMailingDate.
  - *PostalOne!* will only support Transportation Updates submitted within 30 days of the Postage Statement Mailing Date. If the Submission Date for the Mail.dat file or Mail.XML ContainerUpdateRequest message is more than 30 days after the Postage Statement Mailing Date, the file and/or message will be rejected.
  - A Transportation Update will not be accepted when a container is identified as having a parent container through the ParentContainerRefID submitted in the original QualificationReportDetailCreateRequest.
  - A Transportation Update will not be accepted when a container is identified as having a sibling container through the SiblingContainerID submitted in the original QualificationReportDetailCreateRequest.

### 3.23.1 ContainerUpdateRequest Data Structure

| Field                            | Format                               | Business Rules                                                 |
|----------------------------------|--------------------------------------|----------------------------------------------------------------|
| ContainerUpdateRequest<br>BEGINS |                                      |                                                                |
| SubmittingParty Block            | ParticipantIDType                    | Required block; Identifies the customer submitting the message |
| SubmittingSoftware Block         | SubmittingSoftwareType               | Required block; Identifies the software submitting the message |
| SubmitterTrackingID              | String 20                            | Required                                                       |
| SummaryRecordUpdate              | summaryRecordUpdateType complex type | Required<br>1 to many allowed.                                 |
| ContainerUpdateRequest<br>ENDS   |                                      |                                                                |

### 3.24 ContainerUpdateResponse

#### Purpose

The MaildatContainer Update Response will be used by USPS to notify the customer if their request to update a container originally submitted via Mail.dat has been accepted or rejected.

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

##### Mail.dat Business Rules:

- Will accept if original container exists and valid values are passed in updated fields
- Will reject if original container does not exist or invalid values are passed in updated fields
- If accepted, container information returned will reflect updated values in *PostalOne!*
- If rejected, container information returned will reflect attempted updated values from the request

- Will reject if attempting to update the logical facility after payment has been received on a container
- Will only allow T status after an R or X
- Will reject if attempting to re-use deleted containers
- The ReturnInfo block will have a description for rejection
- Postage statement will be cancelled if ContainerStatus is updated to C or D and PostageStatementStatus is UPD and ContainerStatus is R
- EntryPointEDPostalCode and EntryPointEDFacilityType fields cannot be updated when the original container has a ContainerStatus of R
- Only the Full Container Block will be returned to a mailer to confirm requested updates if the message is accepted
- Postage statement will be cancelled and the associated Reconciliation Report will be updated for the specified CRID if PostageStatementStatus is UPD and all SummaryRecordUpdate block are updated to D
- The ContainerStatus field in the SummaryRecordUpdate block can only be populated with R if it is updating a container that has the ContainerStatus populated with C for Cancel in the prior update
- Transportation update information is not sent to the Full-Service system for Full-Service appointment or CSA compliance checking

### 3.24.1 ContainerUpdateResponse Data Structure

| Field                              | Format                           | Business Rules                                                                                        |
|------------------------------------|----------------------------------|-------------------------------------------------------------------------------------------------------|
| ContainerUpdateResponse BEGINS     |                                  |                                                                                                       |
| TrackingID                         | String 12                        | Optional; Allow mailers to re-query the message using this ID in MRRR message.                        |
| Choice Block BEGINS                |                                  | Required.<br>1 to many allowed.<br>Either ContainerUpdateAccept or ContainerUpdateReject is returned. |
| ContainerUpdateAccept Block begins |                                  | Block received on accepting request                                                                   |
| FullContainerID                    | fullContainerIDType complex type | Required                                                                                              |
| ReturnInfo                         | basicReturnInfo complex type     | Optional                                                                                              |
| ContainerUpdateAccept block ends   |                                  |                                                                                                       |
| ContainerUpdateReject block begins |                                  |                                                                                                       |
| FullContainerID                    | fullContainerIDType complex type | Required                                                                                              |
| ReturnInfo                         | basicReturnInfo complex type     | Required                                                                                              |
| ContainerUpdateReject block ends   |                                  |                                                                                                       |
| Choice Block ENDS                  |                                  |                                                                                                       |
| ContainerUpdateResponse ENDS       |                                  |                                                                                                       |

### 3.25 CustomerMailReportCreateRequest

#### Purpose

This report is used mainly for Permit/Customer Identification. This report allows the specific customer identification and permit identification who may need to be charged for paying the shortage of postage.

### Business Rules

- This report is required for MLOCR mailing
- Message cannot be sent until a QualificationReportDetailCreateRequest message has been accepted and the customer receives an acceptance message through the QualificationReport Create Response message
- Message cannot be sent until a PostageStatementCreateRequest message has been accepted and the customer receives an acceptance message through the PostageStatementCreateResponse message
- Will accept if the CustomerGroupID, MailingGroupID, and SubmittingParty information matches an existing mailing group.
- Will validate that the OnePassPlannedOrActual element within the CustomerMailReportCreateRequest matches the OnePassPlannedOrActualFlag element within the QualificationReportDetailCreateRequest message
- Will reject if invalid values are provided

### 3.25.1 CustomerMailReportCreateRequest Data Structure

| Field                                  | Format                                 | Business Rules                                                    |
|----------------------------------------|----------------------------------------|-------------------------------------------------------------------|
| CustomerMailReportCreateRequest BEGINS |                                        |                                                                   |
| SubmittingParty                        | participantIDType complex type         | Required block, but all attributes within this block are optional |
| SubmittingSoftware                     | submittingSoftwareType complex type    | Required                                                          |
| SubmitterTrackingID                    | String 20                              | Required                                                          |
| CustomerGroupID                        | String 25                              | Required                                                          |
| MailingGroupID                         | nonnegative Integer                    | Required                                                          |
| OnePassPlannedOrActual                 | yesNo simple type                      | Optional                                                          |
| OnePassOrTwoPass                       | onePassOrTwoPassType simple type       | Optional                                                          |
| CustomerMailReportInfo Block BEGIN     |                                        | Required<br>1 to many allowed                                     |
| CustomerName                           | String 50                              | Optional                                                          |
| PermitInfo                             | permitPublicationDataType complex Type | Optional                                                          |
| RateAffixed                            | Double                                 | Optional                                                          |
| AdditionalPermitInfo                   | permitPublicationDataType complex Type | Optional                                                          |
| Weight                                 | Double                                 | Optional;<br>The value of Weight must be in Pounds                |
| TotalPostage                           | Double                                 | Optional                                                          |
| PostageAffixed                         | Double                                 | Optional                                                          |
| NumberOfPieces                         | nonnegative Integer                    | Optional                                                          |
| RunningTotalNumberOfPieces             | nonnegative Integer                    | Optional                                                          |
| CustomerMailReportInfo Block END       |                                        |                                                                   |
| CustomerMailReportCreateRequest ENDS   |                                        |                                                                   |

### 3.26 CustomerMailReportCreateResponse

#### Purpose

This is a response message to CustomerMailReportCreateRequest

### Business Rules

This report is required for MLOCR mailing

#### 3.26.1 CustomerMailReportCreateResponse Data Structure

| Field                                         | Format                          | Business Rules                                                                   |
|-----------------------------------------------|---------------------------------|----------------------------------------------------------------------------------|
| CustomerMailReportCreateResponse<br>BEGINS    |                                 |                                                                                  |
| TrackingID                                    | String 20                       | Optional; Allow mailers to re-query the message<br>using this ID in MRRR Message |
| SubmitterTrackingID                           | String 20                       | Required                                                                         |
| Choice Block BEGINS                           |                                 | Required.<br>Accept or Reject block is returned                                  |
| CustomerMailReportCreateAccept Block<br>BEGIN |                                 | Either Accept or Reject Block is returned                                        |
| ReturnInfo                                    | basicReturnInfo<br>complex type | Optional                                                                         |
| CustomerMailReportCreateAccept Block<br>END   |                                 |                                                                                  |
| CustomerMailReportCreateReject Block<br>BEGIN |                                 |                                                                                  |
| ReturnInfo                                    | basicReturnInfo<br>complex type | Optional                                                                         |
| CustomerMailReportCreateReject Block<br>END   |                                 |                                                                                  |
| Choice Block ENDS                             |                                 |                                                                                  |
| CustomerMailReportCreateResponse<br>ENDS      |                                 |                                                                                  |

#### 3.27 EndCombinedMailingRequest

##### Purpose

The EndCombinedMailing method is used to mark when postage statements for a combined mailing have all been submitted.

##### Business Rules

- BeginCombinedMailingRequest must be accepted before submitting the EndCombinedMailingRequest message for the specified MailingGroupID and CustomerGroupID
- All postage statements to be combined must be submitted before sending the end request
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- All postage statements within the combined mailing must have the same FormType
- All periodical statements within a Combined Periodical mailing must have the same CombinedMailingID
- All postage statements within the combined mailing must be accepted before the submission of the EndCombinedMailingRequest message. The postage statement will not be included in the combined mailing if it is submitted after the EndCombinedMailingRequest message is submitted or if it was rejected

**Note:** Important information on combined and consolidated postage statements:

**Part A** – Currently, the Mail.XML specs allow the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint. The current implementation of Mail.XML does not provide a feature where the user could supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will

cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

**Part B** – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

**Part C** – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields:

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData (*block of PermitHolderData block*)
- PostagePaymentMethod
- RateType
- ProcessingCategory

### 3.27.1 EndCombinedMailingRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                 |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| EndCombinedMailingRequest BEGINS         |                                                    |                                                                |
| MailXMLPostageStatementRequestHeaderInfo | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                       |
| SubmittingParty Block                    | ParticipantIDType complex type                     | Required block; Identifies the customer submitting the message |
| SubmittingSoftware Block                 | SubmittingSoftwareType complex type                | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                          | Required                                                       |
| CombinedMailingID                        | nonNegativeInteger                                 | Required                                                       |
| EndCombinedMailingRequest ENDS           |                                                    |                                                                |

### 3.28 EndCombinedMailingResponse

#### Purpose

The EndCombinedMailingResponse will be used by USPS to notify the customer if their request to end a combined mailing has been accepted or rejected.

#### Error/Return Codes

Refer to Section 8 to learn shared error/return codes and also a list of error/return codes tied to this message.

## Business Rules

- Will accept if a combined mailing is open for the mailing group and more than one postage statement has been submitted
- Will reject if a combined mailing is NOT already open for the mailing group
- Will reject if more than one postage statement has NOT been submitted for the mailing group
- On accepting, *Posta/One!* will be able to display the combined postage statements
- The ReturnInfo block will have a description for rejection
- This message is used to combine statements from the PostageStatementCreateRequest.
- This message is used to combine statements from the PeriodicalStatementCreateRequest and/or the ConsolidatedPeriodicalStatementCreateRequest
- The Periodical Verification statement will be generated immediately after receiving an EndCombinedMailingResponse accept message.

### 3.28.1 EndCombinedMailingResponse Data Structure

| Field                                 | Format                                 | Business Rules                                                                                                                     |
|---------------------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| EndCombinedMailingResponse BEGINS     |                                        |                                                                                                                                    |
| TrackingID                            | String20                               | Optional; Allow mailers to re-query the message using this ID in MRRR message                                                      |
| SubmitterTrackingID                   | String 20                              | Required                                                                                                                           |
| Choice Block BEGINS                   |                                        | Required;<br>Accept or reject block is returned.                                                                                   |
| EndCombinedMailingAccept Block begins |                                        | Block received on accepting request                                                                                                |
| MailXMLMsgResponseHeaderInfo          | MailXMLMsgResponseHeaderInfo attribute | Required                                                                                                                           |
| Sequence block BEGINS                 |                                        |                                                                                                                                    |
| CombinedMailingID                     | nonNegativeInteger                     | Required                                                                                                                           |
| ReturnInfo                            | basicReturnInfo complex type           | Optional; provides reason for return. Required; Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| Sequence block ENDS                   |                                        |                                                                                                                                    |
| EndCombinedMailingAccept Block ends   |                                        |                                                                                                                                    |
| EndCombinedMailingReject Block begins |                                        | Block received on accepting request                                                                                                |
| MailXMLMsgResponseHeaderInfo          | MailXMLMsgResponseHeaderInfo attribute | Required                                                                                                                           |
| ReturnInfo                            | basicReturnInfo complex type           | Required; provides reason for return. Required; Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| EndCombinedMailingReject Block ends   |                                        |                                                                                                                                    |
| Choice Block ENDS                     |                                        |                                                                                                                                    |
| EndCombinedMailingResponse ENDS       |                                        |                                                                                                                                    |

## 3.29 MailingGroupQueryRequest

The MailingGroupQueryRequest message allows the customer to provide a Customer Group ID (Customer Job ID) to request the information on a mailing group in *PostalOne!*.

### 3.29.1 MailingGroupQueryRequest Data Structure

| Field                             | Format                                      | Business Rules                                 |
|-----------------------------------|---------------------------------------------|------------------------------------------------|
| SubmittingParty                   | ParticipantIDType complex type              | Identifies the customer submitting the message |
| SubmittingSoftware                | SubmittingSoftwareType complex type         | Identifies the software submitting the message |
| SubmitterTrackingID               | String 20                                   | Required                                       |
| MailXMLMailGroupRequestHeaderInfo | MailXMLMailGroupRequestHeaderInfo attribute | Required                                       |

## 3.30 MailingGroupQueryResponse

The MailingGroupQueryResponse message will allow *PostalOne!* to send back basic information about the mailer, including Permit or Publication Number information, mailing acceptance office ZIP Code, and the type of presort used in the mailing while assigning a MailingGroupID.

For more details on required vs. optional fields and blocks as well as the data types, please review the Mail.XML Transaction Message Protocol Messaging Specification.

### 3.30.1 MailingGroupQueryResponse Data Structure

| Field                              | Format                                       | Business Rules                                                                |
|------------------------------------|----------------------------------------------|-------------------------------------------------------------------------------|
| MailXMLMailGroupResponseHeaderInfo | MailXMLMailGroupResponseHeaderInfo attribute | Required                                                                      |
| TrackingID                         | String 20                                    | Optional; Allow mailers to re-query the message using this ID in MRRR Message |
| SubmitterTrackingID                | String 20                                    | Required                                                                      |
| Choice Block BEGINS                |                                              | Required. QueryResult or QueryError is returned                               |
| QueryResults Block BEGINS          |                                              |                                                                               |
| MailingGroup                       | mailingGroupDataType complex type            | Required                                                                      |
| ReturnInfo                         | basicReturnInfo complex type                 | Optional                                                                      |
| QueryResults Block ENDS            |                                              |                                                                               |
| QueryError Block BEGINS            |                                              |                                                                               |
| ReturnInfo                         | basicReturnInfo complex type                 | Required                                                                      |
| QueryError Block ENDS              |                                              |                                                                               |
| Choice Block ENDS                  |                                              |                                                                               |

## 3.31 MailPieceCancelRequest

### Purpose

Used to cancel a previously created mailpiece

### Business Rules

- Must be submitted to a currently existing mailpiece
- MailingGroupID and CustomerGroupID must exist for an open mailing

- Cannot cancel a mailpiece if the 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already finalized postage statement
- Cannot cancel a mailpiece if postage has been finalized on its corresponding container

### 3.31.1 MailPieceCancelRequest Data Structure

| Field                                         | Format                              | Business Rules                                                            |
|-----------------------------------------------|-------------------------------------|---------------------------------------------------------------------------|
| MailPieceCancelRequest Message BEGINS         |                                     |                                                                           |
| CustomerGroupID                               | String 25                           | Optional attribute                                                        |
| MailingGroupID                                | nonNegativeInteger                  | Optional attribute                                                        |
| MaildatJobID                                  | jobIDType simple type               | Optional attribute                                                        |
| UserLicenseCode                               | userLicenseCodeType simple type     | Optional attribute                                                        |
| SubmittingParty Block                         | ParticipantIDType                   | Required block; Identifies the customer submitting the message            |
| SubmittingSoftware Block                      | SubmittingSoftwareType              | Required block; Identifies the software submitting the message            |
| SubmitterTrackingID                           | String 20                           | Required                                                                  |
| Choice Block BEGINS                           |                                     | Either Mail.dat or Mail.xml blocks should be used.                        |
| Sequence Block 1 BEGINS (Mail.dat submission) |                                     |                                                                           |
| UserLicenseCode                               | userLicenseCodeType simple type     | Field not being supported                                                 |
| MaildatJobID                                  | jobIDType simple type               | Field not being supported                                                 |
| TransmittedCount                              | nonNegativeInteger                  | Optional                                                                  |
| Choice Block BEGINS                           |                                     | Either PDRMailPiece or PDRRangePiece or MailPieceID block or PieceRangeID |
| PDRMailPieceBlock BEGINS                      |                                     | Block not being supported                                                 |
| PackageID                                     | packageIDType simple type           | Required                                                                  |
| CQTDatabaseID                                 | CQTDatabaseIDType simple type       | Required                                                                  |
| MailPieceBlock                                | mailPieceBlockType complex type     | Required                                                                  |
| PDRMailPieceBlock ENDS                        |                                     |                                                                           |
| PDRRangePieceBlock block BEGINS               |                                     | Block not being supported                                                 |
| DatabaseContainerID                           | databaseContainerIDType simple type | Required                                                                  |
| PieceRangeBlock block BEGINS                  |                                     | Required                                                                  |
| PieceRangeID                                  | String 22                           | Required                                                                  |
| ImbarcodeLowerSerialization block begins      |                                     |                                                                           |
| MailerID6                                     | mailerID6Type                       | Required                                                                  |
| SerialNumber9                                 | iMBSerialNumber9Type                | Required                                                                  |
| OR                                            |                                     |                                                                           |
| MailerID9                                     | mailerID9Type                       | Required                                                                  |
| SerialNumber6                                 | iMBSerialNumber6Type                | Required                                                                  |
| ImbarcodeLowerSerialization block ends        |                                     |                                                                           |
| ImbarcodeUpperSerialization block begins      |                                     |                                                                           |
| MailerID6                                     | mailerID6Type                       | Required                                                                  |
| SerialNumber9                                 | iMBSerialNumber9Type                | Required                                                                  |

| Field                                         | Format                                | Business Rules                                                                                                      |
|-----------------------------------------------|---------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| OR                                            |                                       |                                                                                                                     |
| MailerID9                                     | mailerID9Type                         | Required                                                                                                            |
| SerialNumber6                                 | iMBSerialNumber6Type                  | Required                                                                                                            |
| ImbarcodeUpperSerialization block ends        |                                       |                                                                                                                     |
| MailPreparer                                  | ParticipantIDType                     |                                                                                                                     |
| MailOwner                                     | ParticipantIDType                     |                                                                                                                     |
| Choice Block BEGINS                           |                                       | Required.<br>ServiceCode or MailClass                                                                               |
| ServiceTypeCode                               | ServiceTypeCode simple type           | Required                                                                                                            |
| MailClass                                     | mailClassType simple type             | Required                                                                                                            |
| Choice Block ENDS                             |                                       |                                                                                                                     |
| ServiceLevelIndicator                         | ServiceLevelIndicatorType simple type | Required                                                                                                            |
| Pieces                                        | nonNegativeInteger                    | Required;<br>1 to many allowed                                                                                      |
| Copies                                        | nonNegativeInteger                    | Required;<br>1 to many allowed                                                                                      |
| PieceRangeBlockType ENDS                      |                                       |                                                                                                                     |
| PDRRangePieceBlock ENDS                       |                                       |                                                                                                                     |
| MailPieceID Block begins                      |                                       | Required;<br>1 to many allowed                                                                                      |
| IMB block begins                              | IntelligentMailBarcodeType            |                                                                                                                     |
| PlanetCode                                    | planetCodeType simple type            | Optional                                                                                                            |
| DeliveryPointZip                              | RoutingZipCodeType                    | Conditionally required for Full-Service / Mixed Service mailings.                                                   |
| DeliveryContainerID                           | Ns22                                  | Required                                                                                                            |
| DeliveryPointZip                              | RoutingZipCodeType                    | Conditionally required for Full-Service / Mixed Service mailings.                                                   |
| MailPieceID Block ENDS                        |                                       |                                                                                                                     |
| PieceRangeID                                  | String 22                             | Required;<br>1 to many allowed                                                                                      |
| Choice Block END                              |                                       |                                                                                                                     |
| Sequence Block 1 ENDS (Mail.dat Submission)   |                                       |                                                                                                                     |
| Sequence Block 2 BEGINS (Mail.XML Submission) |                                       |                                                                                                                     |
| CustomerGroupID                               | String 25                             | Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message |

| Field                                          | Format                                     | Business Rules                                                                                                     |
|------------------------------------------------|--------------------------------------------|--------------------------------------------------------------------------------------------------------------------|
| MailingGroupID                                 | nonNegativeInteger                         | Required field; must be populated with the same value as the MailingGroupID in the MailPieceCreateResponse message |
| TransmittedCount                               | nonNegativeInteger                         | Not required;<br>Count of records transmitted in message                                                           |
| Choice Block BEGINS                            |                                            |                                                                                                                    |
| MailPieceBlockGroup                            | MailPieceBlockGroupType<br>complex type    | 1 to many can be submitted;                                                                                        |
| MailXMLPieceRangeBlock                         | MailXMLPieceRangeBlockType<br>complex type | Block not being supported                                                                                          |
| Choice Block ENDS                              |                                            |                                                                                                                    |
| Sequence Block 2 ENDS<br>(Mail.XML Submission) |                                            |                                                                                                                    |
| MailPieceCancelRequest<br>Message ENDS         |                                            |                                                                                                                    |

### 3.32 MailPieceCancelResponse

#### Purpose

Accept or reject a request to cancel a mailpiece

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if the mailpiece exists
- Will accept if PostageStatementStatus is UPD for USPS Processing Due
- Will reject if the mailpiece does not exist
- Will reject if mailpiece 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already-finalized postage statement
- Will reject if PostageStatementStatus is FIN for finalized or FPP for finalized pending payment
- For mailpiece cancellation QualificationReportDetailCreateRequest and BundleDetailCreateRequest messages have not been accepted
- The MailPieceBlock for the MailPieceCancelRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- The ReturnInfo block will have a description for rejection

#### 3.32.1 MailPieceCancelResponse Data Structure

| Field                              | Format    | Business Rules                                                     |
|------------------------------------|-----------|--------------------------------------------------------------------|
| MailPieceCancelResponse BEGINS     |           |                                                                    |
| TrackingID                         | String 12 | Optional                                                           |
| SubmitterTrackingID                | String 20 | Required                                                           |
| Choice Block BEGINS                |           |                                                                    |
| MailPieceCreateAccept Block begins |           | Block received on accepting request;<br>1 to many can be submitted |

| Field                              | Format                       | Business Rules                      |
|------------------------------------|------------------------------|-------------------------------------|
| MailXMLHeaderInfo                  | MailXMLHeaderInfo attribute  | Required                            |
| ReturnInfo                         | basicReturnInfo complex type | Optional;<br>1 to many allowed      |
| MailPieceCreateAccept Block ENDS   |                              |                                     |
| MailPieceCreateReject Block BEGINS |                              | Block received on rejecting request |
| MailXMLHeaderInfo                  | MailXMLHeaderInfo attribute  | Required                            |
| ReturnInfo                         | basicReturnInfo complex type | Required                            |
| MailPieceCreateReject Block ENDS   |                              |                                     |
| Choice Block ENDS                  |                              |                                     |
| MailPieceCancelResponse ENDS       |                              |                                     |

### 3.33 MailPieceCreateRequest

#### Purpose

This message is used to create mailpieces for a mailing group.

#### Business Rules

- Must be submitted after all QualificationReportSummaryCreateRequest and QualificationReportDetailCreateRequest messages have been accepted
- MailingGroupID and CustomerGroupID must exist for an open mailing
- In the WastedPieceIndicator field, only 'X' and 'T' are recommended at this time. If 'W' or 'S' is provided, then the system will ignore those values and treat them as blank.
- The system will support shortage and spoilage that do not trigger postage adjustment with WastedPieceIndicator field set to X and T. The system will validate that the number of MailPieceBlock blocks without WastedPieceIndicator set to X and T equals the sum of the TotalPieces fields, the TotalCopies fields, or a value in between the sum of these fields in the ContainerDetailData blocks in the QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, each container ID in the MailPieceCreateRequest message must exist in a previously-submitted QualificationReportDetailCreateRequest message
- For Full-Service and mixed service mailings, the total number of pieces per container ID in the MailPieceCreateRequest message cannot exceed the total number of pieces per container in the previously-submitted QualificationReportDetailCreateRequest message (for mailpiece)
- For Full-Service and Mixed Service mailings, at least one of CRID, MailOwnerMID6, MailOwnerMID9, PermitNumber, or PublicationNumber must be provided
- For MLOCR mailings, either the BarcodeID, ServiceTypeCode, MailerID6, and SerialNumber9 fields or the BarcodeID, ServiceTypeCode, MailerID9, and SerialNumber6 fields must be populated.
- For MLOCR mailings, the IMBUpperSerialization block and IMBLowerSerialization block must be populated.
- MailPieceCreateRequest messages can be submitted before or after the Postage/Periodical/Consolidated Statements. If they are submitted after, it must be before finalization. Full-Service or mixed service mailings cannot be finalized until all pieces are submitted via the MailPieceCreateRequest messages. All piece counts must match between the MailPieceCreateRequest, Postage/Periodical/Consolidated Statements, and QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest messages.

- The MailPieceCreateRequest can be broken into multiple messages when the piece count is over 40,000 pieces. To break the message into multiple parts and link them together the Attribute block 'LargeTransactionDividerGroupOptionalType' can be used with the following fields:
  - MessageGroupID
  - TotalMessageCount
  - MessageSerialNumber
  - TransmittedRecordCount
  - Total Record Count
  - TotalRecordsAcrossMessages

### 3.33.1 MailPieceCreateRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                                                                                |
|------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| MailPieceCreateRequest Message BEGINS    |                                                    |                                                                                                                               |
| LargeTransactionDividerGroupOptionalType | LargeTransactionDividerGroupOptionalType attribute | Required                                                                                                                      |
| MailXMLHeaderInfo                        | MailXMLHeaderInfo attribute                        | Required                                                                                                                      |
| SubmittingParty Block                    | ParticipantIDType                                  | Required block; Identifies the customer submitting the message                                                                |
| SubmittingSoftware Block                 | SubmittingSoftwareType                             | Required block; Identifies the software submitting the message                                                                |
| Choice Block BEGINS                      |                                                    | Required;<br>Either Sequence Block 1 or Sequence Block 2 is required.                                                         |
| Sequence Block 1 BEGINS                  |                                                    |                                                                                                                               |
| UserLicenseCode                          | Mailxml_base:userLicenseCodeType                   | Field not being supported                                                                                                     |
| MaildatJobID                             | Mailxml_base:jobIDType                             | Field not being supported                                                                                                     |
| TransmittedCount                         | nonNegativeInteger                                 | Optional                                                                                                                      |
| Choice Block BEGINS                      |                                                    | Either PDRMailPieceBlock or PDRRangePieceBlock or PieceLiteRecord block                                                       |
| PDRMailPieceBlock                        |                                                    | Block not being supported                                                                                                     |
| PDRRangePieceBlock                       |                                                    | Block not being supported                                                                                                     |
| PieceBarcodeRecordBlock                  | PieceBarcodeRecordBlockType complex type           | Required if provided;<br>1 to many allowed                                                                                    |
| Choice Block ENDS                        |                                                    |                                                                                                                               |
| Sequence Block 1 ENDS                    |                                                    |                                                                                                                               |
| Sequence Block 2 BEGINS                  |                                                    |                                                                                                                               |
| CustomerGroupID                          | String 25                                          | Required field; must be populated with the same value as the CustomerGroupID in the QualificationReportCreateResponse message |
| MailingGroupID                           | NonNegativeInteger                                 | Required field; must be populated with the same value as the MailingGroupID in the QualificationReportCreateResponse message  |
| TransmittedCount                         | NonNegativeInteger                                 | Optional;<br>Count of records transmitted in message                                                                          |
| Choice Block BEGINS                      |                                                    |                                                                                                                               |

| Field                               | Format                                 | Business Rules         |
|-------------------------------------|----------------------------------------|------------------------|
| MailPieceBlockGroup                 | MailPieceBlockGroupType complex type   | Required;<br>1 to many |
| Choice Block ENDS                   |                                        |                        |
| Sequence Block 2 ENDS               |                                        |                        |
| ReferenceableMailData               | ReferenceableMailDataType complex type | Optional               |
| MailPieceCreateRequest Message ENDS |                                        |                        |

### 3.34 MailPieceCreateResponse

#### Purpose

Accept or reject a request to create a mailpiece

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if all required fields are populated and values are valid
- Will reject if all required fields are not populated
- Will reject if invalid values are provided
- Mail Pieces for a specified MailingGroupID and CustomerGroupID must have an accepted QualificationReportDetailCreateRequest and BundleDetailCreateRequest
- The ReturnInfo block will have a description for rejection

#### 3.34.1 MailPieceCreateResponse Data Structure

| Field                              | Format                       | Business Rules                                                                 |
|------------------------------------|------------------------------|--------------------------------------------------------------------------------|
| MailPieceCreateResponse BEGINS     |                              |                                                                                |
| TrackingID                         | String 20                    | Optional; Allow mailers to re-query the message using this ID in MRRR message. |
| SubmitterTrackingID                | String 20                    | Required                                                                       |
| ConsigneeTrackingID                | mailxml_base:s20             | Optional                                                                       |
| Choice Block BEGINS                |                              | Required;<br>Either accept or reject block is returned.                        |
| MailPieceCreateAccept Block begins |                              | Block received on accepting request                                            |
| MailXMLHeaderInfo                  | MailXMLHeaderInfo attribute  | Required                                                                       |
| ReturnInfo                         | basicReturnInfo complex type | Optional;<br>1 to many allowed                                                 |
| MailPieceCreateAccept Block ends   |                              |                                                                                |
| MailPieceCreateReject Block begins |                              | Block received on rejecting request;<br>Only one can be submitted              |
| MailXMLHeaderInfo                  | MailXMLHeaderInfo attribute  | Required                                                                       |
| ReturnInfo                         | basicReturnInfo complex type | Required                                                                       |
| MailPieceCreateReject Block ends   |                              |                                                                                |
| Choice Block ENDS                  |                              |                                                                                |
| MailPieceCreateResponse ENDS       |                              |                                                                                |

### 3.35 MailPieceUpdateRequest

#### Purpose

Used to update a previously-created mailpiece

#### Business Rules

- Must be submitted to a currently existing mailpiece
- MailingGroupID and CustomerGroupID must exist for an open mailing
- The MailPieceBlock for the MailPieceUpdateRequest and MailPieceCreateRequest must be the same for the specified MailingGroupID and CustomerGroupID
- Cannot update a mailpiece if the 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already-finalized postage statement
- Cannot update a mailpiece if postage has been finalized on its corresponding container

#### 3.35.1 MailPieceUpdateRequest Data Structure

| Field                                        | Format                              | Business Rules                                                               |
|----------------------------------------------|-------------------------------------|------------------------------------------------------------------------------|
| MailPieceUpdateRequest Message BEGINS        |                                     |                                                                              |
| MailXMLHeaderInfo                            | MailXMLHeaderInfo attribute         | Required                                                                     |
| SubmittingParty                              | ParticipantIDType                   | Required block; Identifies the customer submitting the message               |
| SubmittingSoftware                           | SubmittingSoftwareType              | Required block; Identifies the software submitting the message               |
| Choice Block BEGINS                          |                                     | Either Mail.dat or Mailxml blocks should be used.                            |
| Sequence Block 1 BEGINS (Maildat submission) |                                     |                                                                              |
| UserLicenseCode                              | userLicenseCodeType simple type     | Field not being supported                                                    |
| MaildatJobID                                 | jobIDType simple type               | Field not being supported                                                    |
| TransmittedCount                             | nonNegativeInteger                  | Optional                                                                     |
| Choice Block BEGINS                          |                                     | Either PDRMailPiece, or PDRRangePiece, or MailPieceID block, or PieceRangeID |
| PDRMailPieceBlock BEGINS                     |                                     | Block not being supported.                                                   |
| PackageID                                    | packageIDType simple type           | Required                                                                     |
| CQTDatabaseID                                | CQTDatabaseIDType simple type       | Required                                                                     |
| MailPieceBlock                               | mailPieceBlockType complex type     | Required                                                                     |
| PDRMailPieceBlock ENDS                       |                                     |                                                                              |
| PDRRangePieceBlock block BEGINS              |                                     | Block not being supported                                                    |
| DatabaseContainerID                          | databaseContainerIDType simple type | Required                                                                     |
| PieceRangeBlock BEGINS                       |                                     | Required                                                                     |
| PieceRangeID                                 | String 22                           | Required                                                                     |
| ImbarcodeLowerSerialization block begins     |                                     |                                                                              |
| MailerID6                                    | mailerID6Type                       | Required                                                                     |
| SerialNumber9                                | iMBSerialNumber9Type                | Required                                                                     |
| MailerID9                                    | mailerID9Type                       | Required                                                                     |
| SerialNumber6                                | iMBSerialNumber6Type                | Required                                                                     |

| Field                                        | Format                                             | Business Rules                                                                                                      |
|----------------------------------------------|----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|
| ImbarcodeLowerSerialization block ends       |                                                    |                                                                                                                     |
| IMBarcodeUpperSerialization block begins     |                                                    |                                                                                                                     |
| MailerID6                                    | mailerID6Type                                      | Required                                                                                                            |
| SerialNumber9                                | iMBSerialNumber9Type                               | Required                                                                                                            |
| MailerID9                                    | mailerID9Type                                      | Required                                                                                                            |
| SerialNumber6                                | iMBSerialNumber6Type                               | Required                                                                                                            |
| IMBarcodeUpperSerialization block ends       |                                                    |                                                                                                                     |
| MailPreparer                                 | ParticipantIDType                                  |                                                                                                                     |
| MailOwner                                    | ParticipantIDType                                  |                                                                                                                     |
| Choice Block BEGINS                          |                                                    | Required.<br>ServiceCode or MailClass                                                                               |
| ServiceTypeCode                              | ServiceTypeCodeType simple type                    | Required                                                                                                            |
| MailClass                                    | mailClassType simple type                          | Required                                                                                                            |
| Choice Block ENDS                            |                                                    |                                                                                                                     |
| ServiceLevelIndicator                        | ServiceLevelIndicatorType simple type              | Required                                                                                                            |
| Pieces                                       | nonNegativeInteger                                 | Required;<br>1 to many allowed                                                                                      |
| Copies                                       | nonNegativeInteger                                 | Required;<br>1 to many allowed                                                                                      |
| PieceRangeBlockType ENDS                     |                                                    |                                                                                                                     |
| PDRRangePieceBlock ENDS                      |                                                    |                                                                                                                     |
| PieceBarcodeRecordBlock                      | PieceBarcodeRecordBlockType complex type           | Required;<br>1 to many allowed                                                                                      |
| Choice Block END                             |                                                    |                                                                                                                     |
| Sequence Block 1 ENDS (Maildat Submission)   |                                                    |                                                                                                                     |
| Sequence Block 2 BEGINS (MailXML Submission) |                                                    |                                                                                                                     |
| CustomerGroupID                              | String 25                                          | Required field; must be populated with the same value as the CustomerGroupID in the MailPieceCreateResponse message |
| MailingGroupID                               | nonNegativeInteger                                 | Required field; must be populated with the same value as the MailingGroupID in the MailPieceCreateResponse message  |
| TransmittedCount                             | nonNegativeInteger                                 | Not required;<br>Count of records transmitted in message                                                            |
| Choice Block BEGINS                          |                                                    |                                                                                                                     |
| MailPieceBlockGroup                          | MailPieceBlockGroupType complex type               | 1 to many can be submitted;<br>Either MailPieceBlock or MailXMLPieceRangeBlock submitted                            |
| MailXMLPieceRangeBlock                       | MailXMLPieceRangeBlockType complex type            | Block not being supported.                                                                                          |
| MailXMLPieceBarcodeRecord                    | PieceBarcodeRecordBlockForMailXMLType complex type | Required.<br>1 to many allowed                                                                                      |
| Choice Block ENDS                            |                                                    |                                                                                                                     |
| Sequence Block 2 ENDS (Mail.XML Submission)  |                                                    |                                                                                                                     |

| Field                                  | Format | Business Rules |
|----------------------------------------|--------|----------------|
| MailPieceCancelRequest<br>Message ENDS |        |                |

### 3.36 MailPieceUpdateResponse

#### Purpose

Accept or reject a request to update a mailpiece

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if the mailpiece exists
- Will accept if postage statement is USPS Processing Due
- Will reject if the mailpiece does not exist
- Will reject if a mailpiece 'W' or 'S' indicators for WastedPieceIndicator have resulted in adjusting an already-finalized postage statement
- Will reject if postage statement is finalized or 'finalized pending payment' on the mailpiece's corresponding container
- The ReturnInfo block will have a description for rejection

#### 3.36.1 MailPieceUpdateResponse Data Structure

| Field                                 | Format                          | Business Rules                                                                |
|---------------------------------------|---------------------------------|-------------------------------------------------------------------------------|
| MailPieceUpdateResponse<br>BEGINS     |                                 |                                                                               |
| TrackingID                            | String 20                       | Optional; Allow mailers to re-query the message using this ID in MRRR Message |
| SubmitterTrackingID                   | String 20                       | Required                                                                      |
| Choice Block BEGINS                   |                                 | Required.<br>Either Accept or Reject block is returned.                       |
| MailPieceUpdateAccept Block<br>BEGINS |                                 | Block received on accepting request                                           |
| MailXMLHeaderInfo                     | MailXMLHeaderInfo<br>attribute  | Required                                                                      |
| ReturnInfo                            | basicReturnInfo complex<br>type | Optional                                                                      |
| MailPieceUpdateAccept Block<br>ENDS   |                                 |                                                                               |
| MailPieceUpdateReject Block<br>BEGINS |                                 | Block received on rejecting request                                           |
| MailXMLHeaderInfo                     | MailXMLHeaderInfo<br>attribute  | Required                                                                      |
| ReturnInfo                            | basicReturnInfo complex<br>type | Required                                                                      |
| MailPieceUpdateReject Block<br>ENDS   |                                 |                                                                               |

### 3.37 OpenMailingGroupRequest

#### Purpose

Allows USPS customers to create mailing groups to submit qualification report, mailpiece, and postage statement information.

#### Business Rules

- Must be submitted before all other messages for eDoc with the exception of SiblingContainerCreate or ContainerUpdate message
- Multiple mailing groups can be opened for a distinct SubmitterCRID, Permit Number or Publication Number, PostOfficeOfMailingZip, MailingFacility, and MailXMLPresentationCategory
- The dashboard will not display empty mailing groups
- Letters and flats can be part of the same mailing group but both require separate postage statements by shape.

### 3.37.1 OpenMailingGroupRequest Data Structure

| Field                                 | Format                                          | Business Rules                                                                                                        |
|---------------------------------------|-------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------|
| OpenMailingGroupRequest BEGINS        |                                                 |                                                                                                                       |
| MailXMLOpenMailGroupRequestHeaderInfo | MailXMLOpenMailGroupRequestHeaderInfo attribute | Required                                                                                                              |
| SubmittingParty                       | ParticipantIDType complex type                  | Required block; Identifies the customer submitting the message                                                        |
| SubmittingSoftware                    | SubmittingSoftwareType complex type             | Required block; Identifies the software submitting the message                                                        |
| SubmitterTrackingID                   | String 20                                       | Required                                                                                                              |
| MailingGroupData                      | MailingGroupDataType complex type               | Provides the basic information for the mailing group; Only one must be submitted with OpenMailingGroupRequest message |
| OpenMailingGroupRequest ENDS          |                                                 |                                                                                                                       |

## 3.38 OpenMailingGroupResponse

### Purpose

The OpenMailingGroupResponse will be used by USPS to notify the customer if their request to open a mailing group has been accepted or rejected.

### Error/Return Codes

Refer to Section 8 to view shared error/return codes, cross-message validations, and a list of error/return codes tied to this message.

### Business Rules

- Will reject if invalid values are provided in the request
- Will reject if MailingGroupData required data does not exist in database
- The ReturnInfo block will have a description for rejection

### 3.38.1 OpenMailingGroupResponse Data Structure

| Field                           | Format    | Business Rules                                                                 |
|---------------------------------|-----------|--------------------------------------------------------------------------------|
| OpenMailingGroupResponse BEGINS |           |                                                                                |
| TrackingID                      | String 20 | Optional; Allows mailers to re-query the message using this ID in MRRR message |

| Field                                        | Format                                                 | Business Rules                                          |
|----------------------------------------------|--------------------------------------------------------|---------------------------------------------------------|
| SubmitterTrackingID                          | String 20                                              | Required                                                |
| Choice Block BEGINS                          |                                                        | Required;<br>Either Accept or Reject block is returned. |
| OpenMailingGroupAccept Block BEGINS          |                                                        | Block received on accepting request                     |
| MailXMLOpenMailGroupResponseAcceptHeaderInfo | MailXMLOpenMailGroupResponseAcceptHeaderInfo attribute | Required                                                |
| ReturnInfo                                   | basicReturnInfo complex type                           | Optional                                                |
| OpenMailingGroupAccept Block ENDS            |                                                        |                                                         |
| OpenMailingGroupReject Block BEGINS          |                                                        | Block received on rejecting request                     |
| MailXMLOpenMailGroupResponseRejectHeaderInfo | MailXMLOpenMailGroupResponseRejectHeaderInfo attribute | Required                                                |
| Sequence Block BEGINS                        |                                                        |                                                         |
| PostOfficeOfMailingZip                       | Exact String 5                                         | Required                                                |
| ReturnInfo                                   | basicReturnInfo complex type                           |                                                         |
| Sequence Block ENDS                          |                                                        |                                                         |
| OpenMailingGroupReject block ENDS            |                                                        |                                                         |
| Choice Block ENDS                            |                                                        |                                                         |
| OpenMailingGroupResponse ENDS                |                                                        |                                                         |

### 3.39 PeriodicalStatementCreateRequest

#### Purpose

Allows the USPS customer to submit a Periodicals postage statement to a mailing group

#### Business Rules

- Mail owner or preparer must send the OpenMailingGroupRequest message and open a mailing group successfully (receive a MailingGroupID) in an acceptance message before sending this message
- Mail owner or preparer must send the QualificationReportDetailCreateRequest message and receive an accepted response that the mailing is qualified before sending this message
- Mail owner or preparer must send the ContainerBundleReportCreateRequest message and receive an accept response before sending this message
- Mail owner or preparer must send this message before sending the ConsolidatedPeriodicalStatementRequest message
- For Full-Service or mixed service mailings, populate the container information using the PeriodicalLineItemData block
  - Include one PeriodicalLineItemData block for each container represented on each line of the postage statement. ContainerID and ContainerDetailID must exist from a previously submitted qualification report.
  - ContainerID and ContainerDetailID are required fields in the PeriodicalLineItemData block.
  - Do not include ContainerPostage block. If provided, it will be ignored.

**Notes:** Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback.

- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a previously-submitted QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PeriodicalLineItemData block must exist in a MailPieceCreateRequest message submitted either before or after the Postage Statement.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique and can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces.
- Firm Bundles and Addressed Supplements;
  - For a mailing that includes neither Addressed Supplements nor Firm Bundles, the number of copies must equal the number of pieces
  - For a mailing including Firm Bundles and no Addressed Supplements, the number of pieces cannot exceed the number of copies
  - For a mailing including Addressed Supplements and no Firm Bundles, the number of copies cannot exceed the number of pieces
  - The number of In-County Copies and Outside-County Copies must match between Piece and Pound postage lines.
  - The sum of InCountyAddressedSupplementPieces, OutsideCountyAddressedSupplementPieces, and PiecesExcludingAddressedSupplementPieces must equal the total pieces submitted
  - The number of InCountyAddressedSupplementPieces and OutsideCountyAddressedSupplementPieces cannot exceed the number of In-County and Outside-County pieces, respectively
- The system will support government Inside-County Periodical and Pending Periodical mailings.
- Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, Standard Mail, or Periodicals.
- The number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is 'N'.
- The number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is 'N'.
- The number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is 'N'.

**Note:** Important information on combined and consolidated postage statements:

**Part A** – Currently, the Mail.XML specs allow the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint. The current implementation of Mail.XML does not provide a feature where the user can supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

**Part B** – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest

- PostageStatementCreateRequest

**Part C** – For all of the postage statement create requests (bullets 3, 4, and 5 above), during a Combined Mailing request (postage statements between bullets 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest, the user must provide the same values inside all of the postage statements for the following fields:

- IssueDate
- IssueNumber
- VolumeNumber
- CustomerReferenceID
- AgencyCostCode
- PermitPublicationData (block of PermitHolderData block)
- PostagePaymentMethod
- RateType
- ProcessingCategory
- Apply an outside-county container charge on all physical pallets or physical trays split across associated PeriodicalLineItemData blocks in a mailing when the following conditions are met:
  - InOutCountyIndicator is set to 'N'.
    - Option 1: The data provided for Container postage detail (containerPostageType) shall be used to validate the charges for Periodical postage.
    - Option 2: ContainerInfoData block shall be used to validate the charges for Periodical postage.
    - Option 3: when InOutCountyIndicator is provided. The InOutCountyIndicator set to 'N' shall be combined with the Pieces and Containers to validate the charges for Periodical postage
  - Apply option 1, option 2, or option 3 to validate and calculate the charges for Consolidated Periodical postages.

### 3.39.1 PeriodicalStatementCreateRequest Data Structure

| Field                                           | Format                                             | Business Rules                                                          |
|-------------------------------------------------|----------------------------------------------------|-------------------------------------------------------------------------|
| PeriodicalStatementCreateRequest Message BEGINS |                                                    |                                                                         |
| MailXMLPostageStatementRequestHeaderInfo        | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                                |
| SubmittingParty                                 | ParticipantIDType complex type                     | Required block; Identifies the customer submitting the message          |
| SubmittingSoftware                              | SubmittingSoftwareType complex type                | Required block; Identifies the software submitting the message          |
| SubmitterTrackingID                             | String 20                                          | Required                                                                |
| CreatePeriodicalStatement                       | createPeriodicalStatementType complex type         | Required block; contains data critical to postage statement calculation |
| PeriodicalStatementCreateRequest Message ENDS   |                                                    |                                                                         |

### 3.40 PeriodicalStatementCreateResponse

#### Purpose

Response to the customer's request to create a Periodical Postage Statement

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

Message will be sent in response to and must follow the PeriodicalStatementCreateRequest

#### 3.40.1 PeriodicalStatementCreateResponse Data Structure

| Field                                           | Format                                              | Business Rules                                                                                                                                                                                                                                                                           |
|-------------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalStatementCreateResponse<br>BEGINS     |                                                     |                                                                                                                                                                                                                                                                                          |
| TrackingID                                      | String 20                                           | Optional; Allow mailers to retrieve the data without resending the message by using this ID in MRRR message                                                                                                                                                                              |
| SubmitterTrackingID                             | String 20                                           | Required                                                                                                                                                                                                                                                                                 |
| Choice Block BEGINS                             |                                                     | Required;<br>Either Accept or Reject block is returned.                                                                                                                                                                                                                                  |
| PeriodicalStatementCreateAccept<br>block begins |                                                     | Response from USPS indicating that the PeriodicalStatementCreateRequest message was accepted and a Periodical Postage Statement was created (choice between StatementID, UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo block or TrackingID and ReturnInfo block) |
| MailXMLPostageStatementResponseHeaderInfo       | MailXMLPostageStatementResponseHeaderInfo attribute | Required                                                                                                                                                                                                                                                                                 |
| StatementID                                     | Non-negative integer                                | Required field                                                                                                                                                                                                                                                                           |
| UserPostageStatementID                          | String, 10 characters                               | Optional field                                                                                                                                                                                                                                                                           |
| TotalPostage                                    | Double                                              | Required field, two decimal points provided. If not generated for Statement ID there will be a reject block.                                                                                                                                                                             |
| TotalPostageDue                                 | Double                                              | Required field, may be zero, two decimal points provided. If not generated for Statement ID there will be a reject block.                                                                                                                                                                |
| VolumeNumber                                    | String 5                                            | Optional                                                                                                                                                                                                                                                                                 |
| IssueNumber                                     | String 6                                            | Optional                                                                                                                                                                                                                                                                                 |
| ReturnInfo                                      | basicReturnInfo complex type                        | Optional block; paired with StatementID, UserPostageStatementID, TotalPostage, and TotalPostageDue                                                                                                                                                                                       |

| Field                                        | Format                                                    | Business Rules                                                                                                                                                   |
|----------------------------------------------|-----------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalStatementCreateAccept block ends   |                                                           |                                                                                                                                                                  |
| PeriodicalStatementCreateReject block BEGINS |                                                           | Response from USPS indicating that the PeriodicalStatementCreateRequest message was rejected, a Periodical Postage Statement was not created, and the reason why |
| MailXMLPostageStatementResponseHeaderInfo    | MailXMLPostageStatementResponseHeaderInfo attribute block | Required                                                                                                                                                         |
| ReturnInfo                                   | basicReturnInfo complex type                              | Required. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned.                  |
| PeriodicalStatementCreateReject block ends   |                                                           |                                                                                                                                                                  |
| Choice Block ENDS                            |                                                           |                                                                                                                                                                  |
| PeriodicalStatementCreateResponse ENDS       |                                                           |                                                                                                                                                                  |

### 3.41 PeriodicalStatementQueryRequest

#### Purpose

Allows the USPS customer to retrieve a Periodicals postage statement

#### Business Rules

Must be submitted after a periodical postage statement has been created (i.e., after the PeriodicalStatementCreateRequest message has been accepted)

#### 3.41.1 PeriodicalStatementQueryRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                 |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| PeriodicalStatementQueryRequest BEGINS   |                                                    |                                                                |
| MailXMLPostageStatementRequestHeaderInfo | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                       |
| SubmittingParty                          | ParticipantIDType complex type                     | Required block; Identifies the customer submitting the message |
| SubmittingSoftware                       | SubmittingSoftwareType complex type                | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                          | Required                                                       |
| Choice Block BEGINS                      |                                                    | Either Statement ID or IncludeChildStatement is required       |
| StatementID                              | Non-negative integer                               | Required field                                                 |

| Field                                | Format | Business Rules                                                                                                                                   |
|--------------------------------------|--------|--------------------------------------------------------------------------------------------------------------------------------------------------|
| IncludeChildStatement                | yesNo  | Required field; if 'No' only the requested Statement ID is returned. If 'Yes,' the Statement ID requested and its child statements are returned. |
| Choice Block ENDS                    |        |                                                                                                                                                  |
| PeriodicalStatementQueryRequest ENDS |        |                                                                                                                                                  |

## 3.42 PeriodicalStatementQueryResponse

### Purpose

Returns either the postage statement query results data or the reason for a query error

### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

### Business Rules

- Will accept if StatementID or TrackingID exists
- Will reject if StatementID or TrackingID does not exist
- The ReturnInfo block will have a description for a QueryError

### 3.42.1 PeriodicalStatementQueryResponse Data Structure

| Field                                     | Format                                              | Business Rules                                                                                                                              |
|-------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalStatementQueryResponse BEGINS   |                                                     |                                                                                                                                             |
| MailXMLPostageStatementResponseHeaderInfo | MailXMLPostageStatementResponseHeaderInfo attribute | Required                                                                                                                                    |
| Sequence Block BEGINS                     |                                                     |                                                                                                                                             |
| TrackingID                                | String 20                                           | Optional.<br>Provides the Tracking ID when message delivery fails                                                                           |
| SubmitterTrackingID                       | String 20                                           | Required                                                                                                                                    |
| Choice Block BEGINS                       |                                                     | Required;<br>Either QueryResult or QueryError is returned.                                                                                  |
| QueryResults block BEGINS                 |                                                     | Required block; accepting the query request message and returning the query for a successful PeriodicalStatementQueryRequest message        |
| PeriodicalStatementData                   | PeriodicalStatementDataType complex type            | Required                                                                                                                                    |
| ReturnInfo                                | basicReturnInfoType complex type                    | Optional block                                                                                                                              |
| QueryResults block ENDS                   |                                                     |                                                                                                                                             |
| QueryError block BEGINS                   |                                                     | Required block if there are any failed validations in the PeriodicalStatementQueryRequest message or when the query data cannot be provided |
| ReturnInfo                                | basicReturnInfoType                                 | Required block                                                                                                                              |

| Field                                 | Format | Business Rules |
|---------------------------------------|--------|----------------|
| QueryError block ENDS                 |        |                |
| Choice Block ENDS                     |        |                |
| PeriodicalStatementQueryResponse ENDS |        |                |

### 3.43 PostageStatementCancelRequest

#### Purpose

Allows the USPS customer to cancel a submitted postage statement (including a Periodicals statement) that has not already been reversed or finalized

#### Business Rules

- Must be submitted after a postage statement has been created (PeriodicalStatementCreateResponse or PostageStatementCreateResponse indicates accepted)
- Will not be accepted after a postage statement has been finalized (PostageStatementStatus is FIN or FPP)
- All postage statements in a mailing group are cancelled if a StatementID is not submitted

#### 3.43.1 PostageStatementCancelRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                 |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| PostageStatementCancelRequest BEGINS     |                                                    |                                                                |
| MailXMLPostageStatementRequestHeaderInfo | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                       |
| SubmittingParty                          | ParticipantIDType complex type                     | Required block; Identifies the customer submitting the message |
| SubmittingSoftware                       | SubmittingSoftwareType complex type                | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                          | Required                                                       |
| StatementID                              | nonNegativeInteger                                 | Optional. <i>PostalOne!</i> assigned postage statement ID      |
| PostageStatementCancelRequest ENDS       |                                                    |                                                                |

### 3.44 PostageStatementCancelResponse

#### Purpose

Accept or reject a request to cancel postage statement (including a periodical statement)

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if postage statements exist in the mailing group and postage is not finalized
- Will reject if postage statements do not exist in the mailing group or the StatementID requested does not exist.
- Will reject if postage is finalized (PostageStatementStatus is FIN or FPP.)
- The ReturnInfo block will have a description for rejection

### 3.44.1 PostageStatementCancelResponse Data Structure

| Field                                     | Format                                 | Business Rules                                                                                                                 |
|-------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PostageStatementCancelResponse BEGINS     |                                        |                                                                                                                                |
| TrackingID                                | String 12                              | Optional                                                                                                                       |
| SubmitterTrackingID                       | String 20                              | Required                                                                                                                       |
| Choice Block BEGINS                       |                                        | Required;<br>Either Accept or Reject block is returned                                                                         |
| PostageStatementCancelAccept Block BEGINS |                                        | Block received on accepting request                                                                                            |
| MailXMLMsgResponseHeaderInfo              | MailXMLMsgResponseHeaderInfo attribute | Required                                                                                                                       |
| UserPostageStatementID                    | String 10                              | Optional;<br>User created postage statement ID                                                                                 |
| StatementID                               | nonNegativeInteger                     | Required.<br><i>PostalOne!</i> assigned postage statement ID                                                                   |
| PostageStatementCancelAccept Block ENDS   |                                        |                                                                                                                                |
| PostageStatementCancelReject Block BEGINS |                                        |                                                                                                                                |
| MailXMLMsgResponseHeaderInfo              | MailXMLMsgResponseHeaderInfo attribute | Required                                                                                                                       |
| ReturnInfo                                | basicReturnInfoType complex type       | Required;<br>Provides reason for return;<br>Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| PostageStatementCancelReject Block ends   |                                        |                                                                                                                                |
| Choice Block ENDS                         |                                        |                                                                                                                                |
| PostageStatementCancelResponse ENDS       |                                        |                                                                                                                                |

### 3.45 PostageStatementCreateRequest

#### Purpose

Allow the USPS customer to submit a 3600-series postage statement to a mailing group. This message allows the customer to submit either the basic form or extended form of the 3600-series postage statement, in order to accommodate either singular or multiple entries for each line item, which allows the customer to submit non-identical piece-weight mailings.

#### Business Rules

- Must be submitted after all mailpieces are submitted for a mailing group
- Postage adjustments will be expected for postage statements with wasted or spoiled pieces
- The 'Section' and 'Line Number' elements will be corrected if an error is made in submitting
- The only instance where 'Section' and 'Line Number' will be taken as submitted (and not corrected/changed) is for the Full-Service discount lines. Otherwise, the Full-Service discount lines will be generated based on a FullServiceParticipationIndicator of 'F' in the PostageStatementLineItemData block.
- The PermitHolderforAPData block will be required for Postage Payment Method of 'S' or 'M' and cannot be a meter. It must be either an OI or PI permit.
- The FormType field cannot be 'PE' = Periodicals Class for a PostageStatementCreateRequest. In this case use the PeriodicalStatementCreateRequest message.

- The StandardFlatType field is no longer supported in DTAC version 16.0 and above. To identify a mailing as a Catalog populate the Content field with CT = Catalog in the PostageStatementCreateRequest.
- IMPackageBarcode blocks must be provided above a configurable threshold for pieces claimed via PostageStatementCreateRequest.
- A nine-digit DestinationZipCode or DeliveryPointZip must be provided above a configurable threshold for pieces claimed via PostageStatementCreateRequest.
- For Full-Service or mixed service mailings populate the container information using the PostageStatementLineItemData block.
  - Include one PostageStatementLineItemData block for each container represented on each line of the postage statement. Version ID, ContainerID, and ContainerDetailID must exist from a previously submitted qualification report.
  - ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData block.
  - Do not include ContainerPostage block. If provided, it will be ignored.

**Notes:** Parent and sibling containers do not need to be represented. Any Full-Service or mixed service container that is not represented will not be sent to SASP and will not receive Full-Service feedback.

- For Full-Service and mixed service mailings, VersionID, ContainerID and ContainerDetailID in the PostageStatementLineItemData block must exist in a previously-submitted QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, ContainerID and ContainerDetailID in the PostageStatementLineItemData block must exist in a MailPieceCreateRequest message submitted before or after the Postage Statement.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the postage statement message must be equal to the number of pieces for that ContainerDetailID in the QualificationReportDetailCreateRequest message.
- For Full-Service and mixed service mailings, the total number of pieces associated to a ContainerDetailID in the QualificationReportDetailCreateRequest message must match the total number of pieces per ContainerDetailID in the MailPieceCreateRequest message.
- ContainerDetailID must be unique, can only be submitted on one postage statement across the mailing group, and must account for all associated mailpieces.
- PublicationNumber cannot be populated in a PostageStatementCreateRequest message
- For MLOCR First-Class mailings claiming Single Piece prices, the PermitType in the PermitHolderData block in the PostageStatementCreateRequest message must be set to Permit Imprint (PI), Metered (MT), or Precanceled Stamps (PC). At least one SortationLevel in QualificationReportSummaryCreateRequest/QualificationReportDetailCreateRequest message must be set to 'AN.'

**NOTE:** Wherever SortationLevel is used, it is defined as Type=ContainerLevelType.

- The following ServiceCode values will be supported for First-Class Commercial Plus Parcels:
  - CM – Certified Mail
  - COD – Collect on Delivery
  - COM – Certificate of Mailing
  - DC – USPS Tracking
  - IM – Insured Mail
  - RD – Restricted Delivery
  - RR – Return Receipt
  - RRE – Return Receipt Electronic
  - SC – Signature Confirmation

- *PostalOne!* Mail.XML will utilize the SimplifiedAddressIndicator to support EDDM for Standard Mail flats, Nonstandard Parcels, and BPM Flats.

**Note** – Important information on combined and consolidated postage statements:

**Part A** – Currently, the Mail.XML specs allow the user to provide different data for the fields listed in Part C below for each postage statement request. During a Combined Mailing Request or a Consolidated Periodical Postage Statement Request, the values of these fields (listed in Part C) have to be the same from a business and processing standpoint. The current implementation of Mail.XML does not provide a feature where the user can supply this data for all of the postage statements that are consolidated or combined. A future release of Mail.XML and *PostalOne!* will cater to this requirement where the user will be required to provide only one set of data (listed in Part C) for the whole message set of combined or consolidated postage statements.

**Part B** – For the following set of postage statement message requests, follow the instructions documented in Part C below.

- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- ConsolidatedPeriodicalStatementCreateRequest
- PeriodicalStatementCreateRequest
- PostageStatementCreateRequest

**Part C** – For all of the postage statement create requests (items 3, 4, and 5 above), during a Combined Mailing request (postage statements between 1 and 2 above) and for ConsolidatedPeriodicalStatementCreateRequest user must provide the same values inside all of the postage statements for the following fields:

IssueDate  
IssueNumber  
VolumeNumber  
CustomerReferenceID  
AgencyCostCode  
PermitPublicationData (*PermitHolderData block*)  
PostagePaymentMethod  
RateType  
ProcessingCategory

- To allow more than one incentive discount per postage statement, *PostalOne!* will:
  - Not fail the eDoc submission when a mailing is not eligible or the mailing role is not enrolled for the incentive claimed.
  - Provide the eDoc submitter a warning when the incentive discount is not applied.
  - Support any combination of Earned Value, Picture Permit Imprint, Mobile Interactive (mobile barcode), or Emerging Technologies incentive on PS 3600 or PS Form 3602 R or N when the 'PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Incentive' field is populated with a configurable set of values.
  - Support any combination of Earned Value, Picture Permit Imprint, Mobile Interactive (mobile barcode), or Emerging Technologies incentive on PS 3600 or PS Form 3602 R or N when the 'PostageStatementCreateRequest > CreatePostageStatement > DocumentVersionData > MailCharacteristic > Incentive' field is populated with a configurable set of values and the Tech Credit is applicable to the mailing.
  - Apply the Tech Credit to an eligible mailing after all applicable incentive programs claimed in the eDoc have been applied.
  - Apply the "Exclusive" incentive program during a period where there are other active programs in the eDoc.
  - Apply only the Best Available incentive program during a period where there are other active incentive programs in the eDoc and none are marked as "Exclusive" incentive.
  - Provide a warning that when the mobile barcode technology is claimed, the eDoc submission contains all mobile barcode pieces for a single postage statement.

- Not apply the Picture Permit Indicia incentive when the eDoc submission does not contain all Intelligent Mail Barcode pieces for a single postage statement.

### 3.45.1 PostageStatementCreateRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                 |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| PostageStatementCreateRequest BEGINS     |                                                    |                                                                |
| MailXMLPostageStatementRequestHeaderInfo | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                       |
| SubmittingParty                          | ParticipantIDType complex type                     | Required block; Identifies the customer submitting the message |
| SubmittingSoftware                       | SubmittingSoftwareType complex type                | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                          | Required                                                       |
| CreatePostageStatement                   | CreatePostageStatementType complex type            | Required; Only one can be submitted                            |
| PostageStatementCreateRequest ENDS       |                                                    |                                                                |

### 3.46 PostageStatementCreateResponse

#### Purpose

The PostageStatementCreateResponse will be used by USPS to notify the customer if their request to submit a 3600-series postage statement to a mailing group has been accepted or rejected.

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if all required fields are provided and values are valid
- Will reject if a required field is not provided
- Will reject if a value provided is invalid
- Will reject if not all pieces are accounted for from submitted mailpieces
- Will reject if FormType is 'PE' for Periodicals
- Will reject if PostagePaymentMethod is 'S' or 'M' and PermitHolderForAPData block is not provided
- The ReturnInfo block will have a description for rejection

### 3.46.1 PostageStatementCreateResponse Data Structure

| Field                                 | Format    | Business Rules                                                                                   |
|---------------------------------------|-----------|--------------------------------------------------------------------------------------------------|
| PostageStatementCreateResponse BEGINS |           |                                                                                                  |
| TrackingID                            | String 20 | Optional; Mailers can retrieve data without re-querying the message with this ID in MRRR message |
| SubmitterTrackingID                   | String 20 | Required                                                                                         |
| Choice Block BEGINS                   |           | Required; Either Accept or Reject block is returned.                                             |

| Field                                     | Format                                              | Business Rules                                                                                                                                                                                 |
|-------------------------------------------|-----------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PostageStatementCreateAccept Block BEGINS |                                                     | StatementID, UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo Block group or TrackingID and ReturnInfo Block group is submitted in the PostageStatementCreateAccept Block |
| MailXMLPostageStatementResponseHeaderInfo | MailXMLPostageStatementResponseHeaderInfo attribute | Required                                                                                                                                                                                       |
| StatementID                               | nonNegativeInteger                                  | Required field; paired with UserPostageStatementID, TotalPostage, TotalPostageDue, and ReturnInfo block                                                                                        |
| UserPostageStatementID                    | String 10                                           | Optional field; paired with StatementID, TotalPostage, TotalPostageDue, and ReturnInfo block                                                                                                   |
| TotalPostage                              | Double                                              | Required field; paired with StatementID, UserPostageStatementID, TotalPostageDue, and ReturnInfo block                                                                                         |
| TotalPostageDue                           | Double                                              | Required field; paired with StatementID, UserPostageStatementID, TotalPostage, and ReturnInfo block                                                                                            |
| ReturnInfo                                | basicReturnInfoType                                 | Optional block; paired with StatementID, UserPostageStatementID, TotalPostage, and TotalPostageDue                                                                                             |
| PostageStatementCreateAccept Block ENDS   |                                                     |                                                                                                                                                                                                |
| PostageStatementCreateReject Block BEGINS |                                                     | Response from USPS indicating that the PostageStatementCreateRequest message was rejected, a Postage Statement was not created, and the reason why                                             |
| MailXMLPostageStatementResponseHeaderInfo | MailXMLPostageStatementResponseHeaderInfo attribute | Required                                                                                                                                                                                       |
| ReturnInfo                                | basicReturnInfoType complex type                    | Required. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block. ECAN Barcode (9716) per Statement ID is returned.                                                |
| PostageStatementCreateReject Block ENDS   |                                                     |                                                                                                                                                                                                |
| Choice Block ENDS                         |                                                     |                                                                                                                                                                                                |
| PostageStatementCreateResponse ENDS       |                                                     |                                                                                                                                                                                                |

### 3.47 PostageStatementQueryRequest

#### Purpose

Used to query the status of a postage statement

#### Business Rules

- Must be submitted after a postage statement has been created
- First-Class Commercial Plus Parcels will be accepted when the following conditions are met:
  - FormType in the CreatePostageStatement block is FC (First-Class)
  - PresentationCategory in the CreatePostageStatement block is PF (Parcel, First-Class)
  - PriceType in the CreatePostageStatement block is 'commercial plus'

#### 3.47.1 PostageStatementQueryRequest Data Structure

| Field                                    | Format                                             | Business Rules                                                 |
|------------------------------------------|----------------------------------------------------|----------------------------------------------------------------|
| PostageStatementQueryRequest BEGINS      |                                                    |                                                                |
| MailXMLPostageStatementRequestHeaderInfo | MailXMLPostageStatementRequestHeaderInfo attribute | Required                                                       |
| SubmittingParty                          | participantIDType complex type                     | Required block; Identifies the customer submitting the message |
| SubmittingSoftware                       | submittingSoftwareType complex type                | Required block; Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                          | Required                                                       |
| StatementID                              | nonNegativeInteger                                 | Required if the TrackingID is not provided                     |
| PostageStatementQueryRequest ENDS        |                                                    |                                                                |

### 3.48 PostageStatementQueryResponse

#### Purpose

Accept or reject a request to create a combined mailing

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if PostageStatementID or TrackingID exists
- Will reject if PostageStatementID or TrackingID does not exist
- The ReturnInfo block will have a description for a Query Error

#### 3.48.1 PostageStatementQueryResponse Data Structure

| Field                                     | Format                                              | Business Rules |
|-------------------------------------------|-----------------------------------------------------|----------------|
| PostageStateQueryResponse BEGINS          |                                                     |                |
| MailXMLPostageStatementResponseHeaderInfo | MailXMLPostageStatementResponseHeaderInfo attribute | Required       |
| Sequence Block BEGINS                     |                                                     |                |

| Field                              | Format                                | Business Rules                                                                                                           |
|------------------------------------|---------------------------------------|--------------------------------------------------------------------------------------------------------------------------|
| TrackingID                         | String 20                             | Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message                     |
| SubmitterTrackingID                | String 20                             | Required                                                                                                                 |
| Choice Block BEGINS                |                                       | Required; Either QueryResult or QueryError is returned.                                                                  |
| QueryResults Block BEGIN           |                                       |                                                                                                                          |
| PostageStatementData               | PostageStatementDataType complex type | Required. Only 1 occurrence                                                                                              |
| ReturnInfo                         | basicReturnInfoType complex type      | Optional                                                                                                                 |
| QueryResults Block ENDS            |                                       |                                                                                                                          |
| QueryError Block BEGINS            |                                       |                                                                                                                          |
| ReturnInfo Block                   | basicReturnInfoType                   | Required. Provides reason for return. Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| QueryError Block ENDS              |                                       |                                                                                                                          |
| Choice Block ENDS                  |                                       |                                                                                                                          |
| Sequence Block ENDS                |                                       |                                                                                                                          |
| PostageStatementQueryResponse ENDS |                                       |                                                                                                                          |

### 3.49 PostageStatementStatusQueryRequest

#### Purpose

Used to query the status of a postage statement

#### Business Rules

- Must be submitted after a postage statement has been created

#### 3.49.1 PostageStatementStatusQueryRequest Data Structure

| Field                                     | Format                               | Business Rules                                                 |
|-------------------------------------------|--------------------------------------|----------------------------------------------------------------|
| PostageStatementStatusQueryRequest BEGINS |                                      |                                                                |
| MailXMLDashboardHeaderInfo                | MailXMLDashboardHeaderInfo attribute | Required                                                       |
| SubmittingParty                           | participantIDType complex type       | Required block; Identifies the customer submitting the message |
| SubmittingSoftware                        | submittingSoftwareType complex type  | Required block; Identifies the software submitting the message |
| StatementID                               | nonNegativeInteger                   | Required if the TrackingID is not provided                     |

| Field                                      | Format | Business Rules                                                                                                                                                                    |
|--------------------------------------------|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| IncludeChildStatement                      | yesNo  | Optional, only used for Periodicals Consolidated postage statements. If 'yes,' the child statements will be returned in the response, else child statements will not be returned. |
| PostageStatementStatusQueryRequest<br>ENDS |        |                                                                                                                                                                                   |

### 3.50 PostageStatementStatusQueryResponse

#### Purpose

Accept or reject a query for postage statement status

#### Error/Return Codes

Refer to Section 8 to view shared error/return codes and also a list of error/return codes tied to this message.

#### Business Rules

- Will accept if postage statement exists in the mailing group
- Will reject if postage statement does not exist in the mailing group
- The ReturnInfo block will have a description for a QueryError

#### 3.50.1 PostageStatementStatusQueryResponse Data Structure

| Field                                         | Format                                      | Business Rules                                                                                                                 |
|-----------------------------------------------|---------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------|
| PostageStatementStatusQueryResponse<br>BEGINS |                                             |                                                                                                                                |
| MailXMLDashboardHeaderInfo                    | MailXMLDashboardHeaderInfo<br>attribute     | Required                                                                                                                       |
| TrackingID                                    | String 20                                   | Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message                           |
| SubmitterTrackingID                           | String 20                                   | Required                                                                                                                       |
| Choice Block BEGINS                           |                                             | Required.<br>Either QueryResults or QueryError block is returned.                                                              |
| QueryResults Block BEGINS                     |                                             | 1 to many allowed.                                                                                                             |
| PostageStatementSummary                       | PostageStatementSummaryType<br>complex type | Required;<br>1 to many can be submitted                                                                                        |
| ReturnInfo                                    | basicReturnInfoType complex type            | Provides reason for return.<br>Optional.<br>Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| QueryResults Block ENDS                       |                                             |                                                                                                                                |
| QueryError Block BEGINS                       |                                             |                                                                                                                                |
| ReturnInfo                                    | basicReturnInfo complex type                | Provides reason for return.<br>Required.<br>Multiple pairings of ReturnCode and ReturnDescription can be provided in the block |
| QueryError Block ENDS                         |                                             |                                                                                                                                |
| Choice Block ENDS                             |                                             |                                                                                                                                |
| PostageStatementStatusQueryResponse<br>ENDS   |                                             |                                                                                                                                |

## 3.51 QualificationReportDetailCreateRequest

### Purpose

The purpose of this message is to allow users to create Qualification Report details. The concept behind breaking the summary and detail is to divide the amount of data that is sent as part of one QualificationReportDetailCreateRequest. *PostalOne!* requires the separation of qualification reports into summary and detail messages to break up large qualification report data.

### 3.51.1 QualificationReportDetailCreateRequest Data Structure

| Field                                         | Format                                         | Business Rules |
|-----------------------------------------------|------------------------------------------------|----------------|
| QualificationReportDetailCreateRequest BEGINS |                                                |                |
| MailXMLQualReportRequestHeaderInfo            | MailXMLQualReportRequestHeaderInfo attribute   | Required       |
| SubmittingParty                               | participantIDType complex type                 | Required       |
| SubmittingSoftware                            | submittingSoftwareType complex type            | Required       |
| SubmitterTrackingID                           | String 20                                      | Required       |
| OnePassPlannedOrActualFlag                    | onePassPlannedOrActualFlagType simple type     | Optional       |
| QualificationReport                           | qualificationReportDetailDataType complex type | Required       |
| CampaignData                                  | CampaignDataType complex type                  | Optional       |
| QualificationReportDetailCreateRequest ENDS   |                                                |                |

## 3.52 QualificationReportDetailCreateResponse

### Purpose

This is a response message for QualificationReportDetailCreateRequest message. It results in acceptance or rejection of the request; details are provided in the response.

### 3.52.1 QualificationReportDetailCreateResponse Data Structure

| Field                                              | Format                                              | Business Rules                                                                                                                                          |
|----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| QualificationReportDetailCreateResponse BEGINS     |                                                     |                                                                                                                                                         |
| TrackingID                                         | String 20                                           | Optional; Allows users to retrieve the previously-submitted request message data without resending the request message by using this ID in MRRR Message |
| SubmitterTrackingID                                | String 20                                           | Required                                                                                                                                                |
| Choice Block BEGINS                                |                                                     | Either Accept or Reject block is returned                                                                                                               |
| QualificationReportDetailCreateAccept Block BEGINS |                                                     |                                                                                                                                                         |
| MailXMLQualReportResponseHeaderInfo                | MailXMLQualReportResponseHeaderInfo attribute       | Required                                                                                                                                                |
| CustomerQualificationReportID                      | String 66                                           | Optional                                                                                                                                                |
| ReturnInfo                                         | basicReturnInfo complex type                        | Optional                                                                                                                                                |
| QualificationReportDetailCreateAccept Block ENDS   |                                                     |                                                                                                                                                         |
| QualificationReportDetailCreateReject Block BEGINS |                                                     |                                                                                                                                                         |
| MailXMLQualReportResponseHeaderInfo                | MailXMLQualReportResponseHeaderInfo attribute block | Required                                                                                                                                                |
| ReturnInfo                                         | basicReturnInfo complex type                        | Required                                                                                                                                                |

| Field                                            | Format | Business Rules |
|--------------------------------------------------|--------|----------------|
| QualificationReportDetailCreateReject Block ENDS |        |                |
| Choice Block ENDS                                |        |                |
| QualificationReportDetailCreateResponse ENDS     |        |                |

### 3.53 QualificationReportQueryRequest

#### Purpose

This message should be sent when the customer wants to request the Qualification Report.

#### Business Rules

Cannot be sent until the QualificationReportDetailCreateRequest and QualificationReportSummaryCreateRequest have been successful.

#### 3.53.1 QualificationReportQueryRequest Data Structure

| Field                                  | Format                                   | Business Rules |
|----------------------------------------|------------------------------------------|----------------|
| QualificationReportQueryRequest BEGINS |                                          |                |
| MailXMLMessageHeaderInfo               | MailXMLMessageHeaderInfo attribute       | Required       |
| Sequence Block BEGINS                  |                                          |                |
| SubmittingParty                        | participantIDType complex type           | Required       |
| SubmittingSoftware                     | submittingSoftwareType complex type      | Required       |
| SubmitterTrackingID                    | String 20                                | Required       |
| MailingFacility                        | CRIDType simple type                     | Required       |
| PostageStatementStatus                 | postageStatementStatusType simple type   | Optional       |
| QualificationReportClass               | qualificationReportClassType simple type | Optional       |
| CustomerQualificationReportID          | String, 66                               | Optional       |
| BeginDate                              | Date/Time                                | Optional       |
| EndDate                                | Date/Time                                | Optional       |
| Preparer                               | permitPublicationDataType complex type   | Optional       |
| PermitHolder                           | permitPublicationDataType complex type   | Optional       |
| IssueBeginDate                         | Date/Time                                | Optional       |
| IssueEndDate                           | Date/Time                                | Optional       |
| IssueNumber                            | String 6                                 | Optional       |
| VolumeNumber                           | String 5                                 | Optional       |
| DestinationFacilityZip                 | String 9                                 | Required       |
| Sequence Block ENDS                    |                                          |                |
| QualificationReportQueryRequest ENDS   |                                          |                |

### 3.54 QualificationReportQueryResponse

#### Purpose

This is a response message returned from USPS to the requester who sends the QualificationReportQueryRequest message.

#### Business Rules

Cannot be sent until QualificationReportQueryRequest message is received

USPS collects the data based on the QueryRequest and returns all data in this message.

#### 3.54.1 QualificationReportQueryResponse Data Structure

| Field                                   | Format                                   | Business Rules                                                                                                             |
|-----------------------------------------|------------------------------------------|----------------------------------------------------------------------------------------------------------------------------|
| QualificationReportQueryResponse BEGINS |                                          |                                                                                                                            |
| MailXMLMessageHeaderInfo                | MailXMLMessageHeaderInfo attribute       | Required                                                                                                                   |
| Sequence Block BEGINS                   |                                          |                                                                                                                            |
| TrackingID                              | String 20                                | Optional<br>Returns the Tracking ID when an error is occurred or when message is too large and request cannot be completed |
| SubmitterTrackingID                     | String 20                                | Required                                                                                                                   |
| Choice Block BEGINS                     |                                          |                                                                                                                            |
| QueryResult Block BEGINS                |                                          | Required Block                                                                                                             |
| Sequence Block BEGINS                   |                                          |                                                                                                                            |
| QualificationReport block               | qualificationReportDataType complex type | Required block; contains the values necessary to populate a Qualification Report                                           |
| ReturnInfo                              | basicReturnInfoType                      | Optional Block<br>Allow 0 to many occurrence                                                                               |
| Sequence Block ENDS                     |                                          |                                                                                                                            |
| QueryResults block ENDS                 |                                          |                                                                                                                            |
| QueryError Block BEGINS                 |                                          | Required Block                                                                                                             |
| ReturnInfo                              | basicReturnInfoType                      | Required block when error occurs                                                                                           |
| QueryError Block ENDS                   |                                          |                                                                                                                            |
| Choice Block ENDS                       |                                          |                                                                                                                            |
| Sequence Block ENDS                     |                                          |                                                                                                                            |
| QualificationReportQueryResponse ENDS   |                                          |                                                                                                                            |

### 3.55 QualificationReportSummaryCreateRequest

#### Purpose

The purpose of this message is to allow users to create summary of Qualification Report. In most cases this message will be followed by QualificationReportDetailCreateRequest message. The concept behind breaking the summary and detail is to divide the amount of data that is sent as part of one single QualificationReportDetailCreateRequest. *PostalOne!* will require breakup of qualification reports into summary and detail messages to allow breakup of large qualification report data.

#### 3.55.1 QualificationReportSummaryCreateRequest Data Structure

| Field                                          | Format                                          | Business Rules |
|------------------------------------------------|-------------------------------------------------|----------------|
| QualificationReportSummaryCreateRequest BEGINS |                                                 |                |
| MailXMLQualReportRequestHeaderInfo             | MailXMLQualReportRequestHeaderInfo attribute    | Required       |
| SubmittingParty                                | participantIDType complex type                  | Required       |
| SubmittingSoftware                             | submittingSoftwareType complex type             | Required       |
| SubmitterTrackingID                            | String 20                                       | Required       |
| OnePassPlannedOrActualFlag                     | onePassPlannedOrActualFlagType simple type      | Optional       |
| QualificationReportSummary                     | qualificationReportSummaryDataType complex type | Required       |
| QualificationReportSummaryCreateRequest ENDS   |                                                 |                |

### 3.56 QualificationReportSummaryCreateResponse

#### Purpose

This is a response message for QualificationReportSummaryCreateRequest message. It results in acceptance or rejection of the request and details are provided in the response.

#### 3.56.1 QualificationReportSummaryCreateResponse Data Structure

| Field                                               | Format                                              | Business Rules                                                                                                                                                |
|-----------------------------------------------------|-----------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QualificationReportSummaryCreateResponse BEGINS     |                                                     |                                                                                                                                                               |
| TrackingID                                          | String 20                                           | Optional; Allow users to retrieve the previously submitted request message data without resending the actual request message by using this ID in MRRR Message |
| SubmitterTrackingID                                 | String 20                                           | Required                                                                                                                                                      |
| Choice Block BEGINS                                 |                                                     | Either Accept or Reject block is returned                                                                                                                     |
| QualificationReportSummaryCreateAccept Block BEGINS |                                                     |                                                                                                                                                               |
| MailXMLQualReportResponseHeaderInfo                 | MailXMLQualReportResponseHeaderInfo attribute       | Required                                                                                                                                                      |
| CustomerQualificationReportID                       | String 66                                           | Optional                                                                                                                                                      |
| ReturnInfo                                          | basicReturnInfo complex type                        | Optional                                                                                                                                                      |
| QualificationReportSummaryCreateAccept Block ENDS   |                                                     |                                                                                                                                                               |
| QualificationReportSummaryCreateReject Block BEGINS |                                                     |                                                                                                                                                               |
| MailXMLQualReportResponseHeaderInfo                 | MailXMLQualReportResponseHeaderInfo attribute block | Required                                                                                                                                                      |
| ReturnInfo                                          | basicReturnInfo complex type                        | Required                                                                                                                                                      |
| QualificationReportSummaryCreateReject Block ENDS   |                                                     |                                                                                                                                                               |
| Choice Block ENDS                                   |                                                     |                                                                                                                                                               |
| QualificationReportSummaryCreateResponse ENDS       |                                                     |                                                                                                                                                               |

### 3.57 ReconciliationReportQueryRequest

The customer cannot update the Qualification report once filed. After the customer goes through the process of printing and delivering the mail to the USPS, the Reconciliation report is created that shows how much mail was planned and how much was mailed. In the ReconciliationReportQueryRequest, the customer is required to provide the mailing group ID and Customer group ID besides the mandatory elements of Submitting party and Submitting software.

#### 3.57.1 ReconciliationReportQueryRequest Data Structure

| Field                                   | Format                                     | Business Rules |
|-----------------------------------------|--------------------------------------------|----------------|
| ReconciliationReportQueryRequest BEGINS |                                            |                |
| MailXMLDashboardHeaderInfo              | MailXMLDashboardHeaderInfo attribute block | Required       |

| Field                                    | Format                                   | Business Rules                                              |
|------------------------------------------|------------------------------------------|-------------------------------------------------------------|
| SubmittingParty                          | ParticipantIDType complex type           | Required.<br>Identifies the customer submitting the message |
| SubmittingSoftware                       | SubmittingSoftwareType complex type      | Required.<br>Identifies the software submitting the message |
| SubmitterTrackingID                      | String 20                                | Required                                                    |
| QualificationReportClass                 | qualificationReportClassType simple type | Optional                                                    |
| BeginDate                                | DateTime YYYY-MM-DDTHH:MM:SS             | Optional                                                    |
| EndDate                                  | DateTime YYYY-MM-DDTHH:MM:SS             | Optional                                                    |
| Preparer                                 | permitPublicationDataType complex type   | Optional                                                    |
| PermitHolder                             | permitPublicationDataType complex type   | Optional                                                    |
| IssueBeginDate                           | DateTime YYYY-MM-DDTHH:MM:SS             | Optional                                                    |
| IssueEndDate                             | DateTime YYYY-MM-DDTHH:MM:SS             | Optional                                                    |
| IssueNumber                              | String 6                                 | Optional                                                    |
| VolumeNumber                             | String 5                                 | Optional                                                    |
| ReconciliationReportQueryRequest<br>ENDS |                                          |                                                             |

### 3.58 ReconciliationReportQueryResponse

In the ReconciliationReportQueryResponse message *PostalOne!* responds back with a reconciliation report for every qualification report within the Job/mailling group. The USPS responds back with one Mailing Group Summary and one or more Reconciliation Summary reports. The message also includes an optional Return Code and description. If there are issues, the USPS responds back with the Query Error block and provides one or more Return codes and descriptions to explain the errors.

#### 3.58.1 ReconciliationReportQueryResponse Data Structure

| Field                                       | Format                                  | Business Rules                                                                                             |
|---------------------------------------------|-----------------------------------------|------------------------------------------------------------------------------------------------------------|
| ReconciliationReportQueryResponse<br>BEGINS |                                         |                                                                                                            |
| MailXMLDashboardHeaderInfo                  | MailXMLDashboardHeaderInfo attribute    | Required                                                                                                   |
| TrackingID                                  | String 20                               | Optional; Allow mailers to retrieve the date without re-query the message by using this ID in MRRR message |
| SubmitterTrackingID                         | String 20                               | Required                                                                                                   |
| Choice Block BEGINS                         |                                         | Required<br>Either QueryResult or QueryError block is returned.                                            |
| QueryResults Block BEGINS                   |                                         | 0 to many allowed                                                                                          |
| MailingGroupSummary                         | MailingGroupSummary complex             | Required                                                                                                   |
| QualificationSummaryReport                  | QualificationSummaryReport complex type | Optional<br>0 to many allowed                                                                              |
| ReconciliationReport                        | QualificationReport complex type        | Optional<br>0 to many allowed                                                                              |
| ReturnInfo                                  | basicReturnInfo complex type            | Optional                                                                                                   |
| QueryResults Block ENDS                     |                                         |                                                                                                            |

| Field                                  | Format                       | Business Rules |
|----------------------------------------|------------------------------|----------------|
| QueryError Block BEGINS                |                              |                |
| ReturnInfo                             | basicReturnInfo complex type | Required       |
| QueryError Block ENDS                  |                              |                |
| Choice Block ENDS                      |                              |                |
| ReconciliationReportQueryResponse ENDS |                              |                |

### 3.59 SummaryZipDestinationReportCreateRequest

#### Purpose

This report is used by the USPS to identify all pieces of the postage statements are correctly calculated and can be verified through this report against all postage statements.

#### Business Rules

- This report is required for MLOCR mailing
- A QualificationReportDetailCreateRequest and PostageStatementCreateRequest message must be submitted prior to submitting the SummaryZipDestinationReportCreateRequest
- *PostalOne!* will validate the fields in the SummaryZipDestinationReportCreate Request message
- *PostalOne!* will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted
- *PostalOne!* will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected
- *PostalOne!* will continue to support NFM Processing Category (i.e. NA or NB)
- Sibling trays shall be tied to logical trays and sibling pallets to logical pallets in a Presort job with Presentation Category of P = Conventional Presort and postage statement has been submitted.
- SummaryZipDestinationReportCreateRequest message is required for Mail.XML transactions once a PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest has been submitted and the qualification report includes logical containers.
- Postage statements with logical containers cannot be finalized until a SummaryZipDestinationReportCreateRequest message has been accepted.

#### 3.59.1 SummaryZipDestinationReportCreateRequest Data Structure

| Field                                           | Format                              | Business Rules                                                   |
|-------------------------------------------------|-------------------------------------|------------------------------------------------------------------|
| SummaryZipDestinationReportCreateRequest BEGINS |                                     |                                                                  |
| SubmittingParty                                 | participantIDType complex type      | Required Block but all attributes within this block are optional |
| SubmittingSoftware                              | submittingSoftwareType complex type | Required                                                         |
| SubmitterTrackingID                             | String 20                           | Required                                                         |
| CustomerGroupID                                 | String 25                           | Required                                                         |
| MailingGroupID                                  | nonnegative Integer                 | Required                                                         |
| OnePassPlannedOrActual                          | yesNo simple type                   | Optional                                                         |
| OnePassOrTwoPass                                | onePassOrTwoPassType simple type    | Optional                                                         |
| Sequence Block BEGIN                            |                                     | 1 to many allowed                                                |
| EntryPointZip                                   | zipCodeThreeOrFiveDigit simple type | Required                                                         |

| Field                                         | Format                               | Business Rules                                     |
|-----------------------------------------------|--------------------------------------|----------------------------------------------------|
| EntryFacilityType                             | EntryFacilityType simple type        | Optional                                           |
| SummaryZipDestinationReport Block BEGIN       |                                      | Required<br>1 to many allowed                      |
| DestinationZip                                | zipCodeThreeOrFiveDigit simple type  | Required                                           |
| ProcessingCategory                            | processingCategoryType simple type   | Optional                                           |
| PostagePaymentMethod                          | postagePaymentMethodType simple type | Required                                           |
| MLOCRRateType                                 | MLOCRRateType simple type            | Optional                                           |
| Weight                                        | Double                               | Optional<br>The value of Weight must be in Pounds. |
| RateAffixed                                   | Double                               | Optional                                           |
| NumberOfPieces                                | nonnegative Integer                  | Optional                                           |
| NumberOfPiecesDifference                      | nonnegative Integer                  | Optional                                           |
| PostageAffixed                                | Double                               | Optional                                           |
| CumulativePostageAffixed                      | Double                               | Optional                                           |
| TotalPostage                                  | Double                               | Optional                                           |
| NetPostageDue                                 | Double                               | Optional                                           |
| CumulativePostageDue                          | Double                               | Optional                                           |
| RunningTotalPieces                            | nonnegative Integer                  | Optional                                           |
| SortationLevel                                | ContainerLevelType simple type       | Required                                           |
| SummaryZipDestinationReport Block END         |                                      |                                                    |
| Sequence Block END                            |                                      |                                                    |
| SummaryZipDestinationReportCreateRequest ENDS |                                      |                                                    |

### 3.60 SummaryZipDestinationReportCreateResponse

#### Purpose

This is the response message to SummaryZipDestinationReportCreateRequest message

#### Business Rules

- This message is required for MLOCR mailing.
- *PostalOne!* will generate the SummaryZipDestinationReportCreateAccept block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is accepted
- *PostalOne!* will generate the SummaryZipDestinationReportCreateReject block in the SummaryZipDestinationReportCreateResponse message if the SummaryZipDestinationReportCreateRequest message is rejected

#### 3.60.1 SummaryZipDestinationReportCreateResponse Data Structure

| Field                                               | Format                       | Business Rules                                                                                       |
|-----------------------------------------------------|------------------------------|------------------------------------------------------------------------------------------------------|
| SummaryZipDestinationReportCreateResponse BEGINS    |                              |                                                                                                      |
| TrackingID                                          | String 20                    | Optional; Mailers can retrieve the data without re-querying the message with this ID in MRRR Message |
| SubmitterTrackingID                                 | String 20                    | Required                                                                                             |
| Choice Block BEGINS                                 |                              | Required<br>Either Accept or Reject block is required.                                               |
| SummaryZipDestinationReportCreateAccept Block BEGIN |                              | Either Accept or Reject Block is returned                                                            |
| ReturnInfo                                          | basicReturnInfo complex type | Optional                                                                                             |

| Field                                               | Format                       | Business Rules                            |
|-----------------------------------------------------|------------------------------|-------------------------------------------|
| SummaryZipDestinationReportCreateAccept Block END   |                              |                                           |
| SummaryZipDestinationReportCreateReject Block BEGIN |                              | Either Accept or Reject Block is returned |
| ReturnInfo                                          | basicReturnInfo complex type | Required                                  |
| SummaryZipDestinationReportCreateReject Block END   |                              |                                           |

### 3.61 Message Response Retrieval Request Processing

#### 3.61.1 Fault and Fault Recovery Messages

This series of messages is primarily used to support the Asynchronous communication when the response from the USPS may not be within a 7 seconds period and the USPS gives out a Tracking ID to the customer. The customer then uses the Tracking ID to get his message response back using the Message Response Retrieval Request/Response message. Please note all of the response messages now have a TrackingID though all messages are not specifically outlined above under Mail.XML 13.0Bsection.

- MessageResponseRetrievalRequest
- MessageResponseRetrievalResponse

Customers have the ability to provide Tracking ID in the MessageResponseRetrievalRequest message to retrieve data for the entire Response message.

## 4. Complex and Attribute Data Types Data Structure for Mail.XML

### 4.1 complexType: abstractPeriodicalStatementDataType

| Field                                      | Format                               | Business s Rules                      |
|--------------------------------------------|--------------------------------------|---------------------------------------|
| abstractPeriodicalStatementDataType BEGINS |                                      |                                       |
| AdvertisingPercentage                      | percentageType simple type           | Required                              |
| DeliveryStatisticsFileDate                 | Date                                 | Optional                              |
| AutomationAddressMatchDate                 | Date                                 | Optional                              |
| CustomerReferenceID                        | String 40                            | Optional                              |
| UserPostageStatementID                     | String 10                            | Optional                              |
| CarrierRouteAddressMatchDate               | Date                                 | Optional                              |
| CarrierRouteSequencingDate                 | Date                                 | Optional                              |
| CertificationData                          | certificationDataType complex type   | Required                              |
| ContainerCount                             | containerCountType complex type      | Required                              |
| CopyWeight                                 | Double                               | Required                              |
| EditionCode                                | String 20                            | Optional                              |
| FirstIssueDate                             | Date                                 | Optional                              |
| FormType                                   | formType simple type                 | Required                              |
| IssueDate                                  | Date                                 | Required                              |
| IssueFrequency                             | String 20                            | Optional                              |
| LastIssueDate                              | Date                                 | Optional                              |
| PostageStatementMailingDate                | Date                                 | Required                              |
| Over10                                     | yesNo                                | Required                              |
| LimitedCirculationDiscountClaimed          | yesNo                                | Required                              |
| PeriodicalLineItemData                     | PeriodicalLineItemData complex type  | Optional; Unbounded 0 to many allowed |
| PostagePaymentMethod                       | postagePaymentMethodType simple type | Required                              |
| ProcessingCategory                         | processingCategoryType simple type   | Required                              |
| PublicationTitle                           | String 60                            | Optional                              |

| Field                                    | Format                                  | Business s Rules    |
|------------------------------------------|-----------------------------------------|---------------------|
| CombinedMailingID                        | nonNegativeInteger                      | Optional            |
| RateType                                 | RateType simple type                    | Required            |
| SingleRideAlongWeight                    | Double                                  | Optional            |
| StatementSequenceNumber                  | String 20                               | Optional            |
| EntryFacilityType                        | entryFacilityType simple type           | Optional            |
| EntryZip                                 | Exact String 5                          | Optional            |
| AgencyCostCode                           | agencyCostCodeType simple type          | Optional            |
| RepositionableNotesIndicator             | yesNo                                   | Required            |
| DocumentVersionData                      | DocumentVersionData block               | Optional: Unbounded |
| MoveUpdateMethod                         | moveUpdateMethodType simple type        | Optional            |
| VolumeNumber                             | String 5                                | Optional            |
| IssueNumber                              | String 6                                | Optional            |
| InCountyAddressedSupplementPieces        | nonNegativeInteger                      | Optional            |
| OutsideCountyAddressedSupplementPieces   | nonNegativeInteger                      | Optional            |
| PiecesExcludingAddressedSupplementPieces | nonNegativeInteger                      | Required            |
| PostageAutoFinalization                  | postageAutoFinalizationType simple type | Optional            |
| EntryLocaleKey                           | localeKeyType simply type               | Optional            |
| abstractPeriodicalStatementDataType ENDS |                                         |                     |

## 4.2 complexType: abstractPostageStatementDataType

| Field                                            | Format                                       | Business Rules                         |
|--------------------------------------------------|----------------------------------------------|----------------------------------------|
| abstractPostageStatementDataType<br>Block BEGINS |                                              | Required;<br>Only one can be submitted |
| AgencyCostCode                                   | agencyCostCodeType simple type               | Optional                               |
| DeliveryStatisticsFileDate                       | Date                                         | Optional                               |
| AutomationAddressMatchDate                       | Date                                         | Optional                               |
| CustomerReferenceID                              | String 40                                    | Optional                               |
| CustomerCommitmentAgreementNumber                | String 40                                    | Optional                               |
| UserPostageStatementID                           | String 10                                    | Optional                               |
| CarrierRouteAddressMatchDate                     | Date                                         | Optional                               |
| CarrierRouteSequencingDate                       | Date                                         | Optional                               |
| CertificationData                                | certificationDataType complex type           | Required                               |
| ContainerCount                                   | containerCountType complex type              | Required                               |
| EnclosedBy                                       | enclosedByType                               | Optional                               |
| DMLType                                          | DMLTypeType simple type                      | Optional                               |
| PlusOneFlatHostMailingGroupID                    | nonNegativeInteger                           | Optional                               |
| EstimateIndicator                                | yesNo                                        | Required                               |
| ExtendedForm                                     | yesNo                                        | Required                               |
| FormType                                         | formType                                     | Required                               |
| PostageStatementLineItemData                     | PostageStatementLineItemData<br>complex type | Optional; Unbounded                    |
| PostageStatementMailingDate                      | Date                                         | Required                               |
| PackagingMethod                                  | packagingMethodType simple type              | Optional                               |
| PostageAffixedAmount                             | Double                                       | Optional                               |
| PostagePaymentMethod                             | postagePaymentMethodType simple<br>type      | Required                               |
| ProcessingCategory                               | processingCategoryType simple type           | Required                               |
| RateType                                         | rateType                                     | Required                               |
| RegisterOfMailing                                | yesNo                                        | Required                               |
| SackingBasis                                     | sackingBasisType                             | Optional                               |
| SinglePieceWeight                                | Double                                       | Optional                               |
| ExtraServiceData                                 | ExtraServiceData complex type                | Optional; Unbounded                    |

| Field                                           | Format                                  | Business Rules                                          |
|-------------------------------------------------|-----------------------------------------|---------------------------------------------------------|
| ExtraServiceSummaryData                         | ExtraServiceSummaryData complex type    | Optional; Unbounded                                     |
| StatementSequenceNumber                         | String 20                               | Optional                                                |
| RepositionableNotesIndicator                    | yesNo                                   | Required                                                |
| DocumentVersionData                             | DocumentVersionData complex type        | Optional; Unbounded                                     |
| MeteredAffixedMethod                            | MeteredAffixedMethodType simple type    | Optional                                                |
| CombinedMailingID                               | nonNegativeInteger                      | Optional                                                |
| SinglePieceDimensionalWeight                    | Double                                  | Optional                                                |
| EnclosingVolumeNo                               | String 5                                | Optional                                                |
| EnclosingIssueNo<br>Optional                    | String 6                                | Optional                                                |
| EnclosingIssueDate                              | Date                                    | Optional                                                |
| MoveUpdateMethod                                | MoveUpdateMethod simple type            | Optional                                                |
| PaymentDateandTime                              | dateTime                                | Optional                                                |
| MailArrivalDateandTime                          | dateTime                                | Optional                                                |
| PostageAutoFinalization                         | PostageAutoFinalizationType simple type | Optional                                                |
| FCMLtrResidualPrepIndicator                     | ResidualPrepType simple type            | Optional; Only applicable for versions 15.0A and higher |
| abstract PostageStatementDataType<br>Block ENDS |                                         |                                                         |

#### 4.3 complexType: addressType

| Field                    | Format                       | Business Rules |
|--------------------------|------------------------------|----------------|
| AddressType Block begins |                              |                |
| Address1                 | String 1-64                  | Required       |
| Address2                 | String 1-64                  | Optional       |
| Address3                 | String 1-50                  | Optional       |
| Address4                 | String 1-50                  | Optional       |
| City                     | String 1-50                  | Required       |
| County                   | String 1-45                  | Optional       |
| State                    | String 50                    | Required       |
| ZipCode                  | Numeric String 10            | Required       |
| GPSCoordinates           | GPSCoordinates complex type  | Optional       |
| Urbanization             | String 28                    | Optional       |
| ForeignAddress           | ForeignAddressType           | Optional       |
| CommunicationRole        | CommunicationRoleType String | Required       |
| AddressType ends         |                              |                |

#### 4.4 complexType: basicReturnInfoType

| Field                      | Format                         | Business Rules        |
|----------------------------|--------------------------------|-----------------------|
| basicReturnInfoType BEGINS |                                |                       |
| Sequence Block BEGINS      |                                |                       |
| ReturnCode                 | base:ns04                      | Optional              |
| ReturnDescription          | base:s260                      | Optional              |
| ErrorWarning               | errorWarningType complex type  | Optional<br>Unbounded |
| ContainerErrorWarningBlock | containerErrorWarningBlockType | Optional<br>Unbounded |
| Sequence Block ENDS        |                                |                       |

| Field                    | Format | Business Rules |
|--------------------------|--------|----------------|
| basicReturnInfoType ENDS |        |                |

#### 4.5 complexType: bundleDetailType

| Field                            | Format                                     | Business Rules                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------------|--------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| BundleDetailType<br>Block BEGINS |                                            | Required block; 1 to many pairings<br>(Required block for any mailing that includes bundled mail)                                                                                                                                                                                                                                                                                                        |
| ContainerID                      | String 6                                   | Required                                                                                                                                                                                                                                                                                                                                                                                                 |
| BundleID                         | String 6                                   | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| TotalPieces                      | nonNegativeInteger                         | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| TotalCopies                      | nonNegativeInteger                         | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| BundleZip                        | zipCodeThreeOrFiveDigit simple type        | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| BundleCarrierRoute               | Exact String 4 characters                  | Optional field; Required field if the SortationLevel is Carrier Route                                                                                                                                                                                                                                                                                                                                    |
| DestinationEntry                 | entryDiscountType simple type              | Optional field<br>Determines the Entry Discount<br>If FormType is BP this field must be N, B, S, or D.<br>If FormType is FC this field must be N.<br>If FormType is ML this field must be N.<br>If FormType is PE this field must be A.<br>If FormType is PM this field must be N.<br>If Form Type is PP this field must be B, S, D, P, Q, H or A.<br>If FormType is SM this field must be N, B, S or D. |
| Zone                             | zoneICType simple type                     | Optional field<br>If FormType is BP, this field must be N<br>If FormType is FC, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is ML, this field must be N<br>If FormType is PE, this field must be N<br>If FormType is PM, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is SM, this field must be N                                                             |
| DestinationZip                   | zipCodeThreeOrFiveDigit simple type        | Optional field                                                                                                                                                                                                                                                                                                                                                                                           |
| OutsideCountyBundleIndicator     | inCountyOutCountyIndicatorType simple type | Optional field<br>Required for Periodicals<br>If FormType is PE this field must be I or N.                                                                                                                                                                                                                                                                                                               |
| ChargableBundleIndicator         | yesNo                                      | Optional                                                                                                                                                                                                                                                                                                                                                                                                 |
| SortationLevel                   | ContainerLevelType simple type             | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| BundleLevel                      | bundleDetailLevelType simple type          | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| ParentBundleID                   | String 6                                   | Required field                                                                                                                                                                                                                                                                                                                                                                                           |
| BundleBarcode                    | String 20                                  | Optional field                                                                                                                                                                                                                                                                                                                                                                                           |

| Field                           | Format                                          | Business Rules                                                  |
|---------------------------------|-------------------------------------------------|-----------------------------------------------------------------|
| BundleStatus                    | bundleStatusType simple type                    | Optional field; Not supporting <BLANK> as a value               |
| BundleRecordStatus              | bundleRecordStatusType simple type              | Optional field                                                  |
| USPSPackageUniqueCharacteristic | uspsPackageUniqueCharacteristicType simple type | Optional                                                        |
| BundleVersion block begins      |                                                 | Optional block; displayed on Qualification Report Bundle Detail |
| VersionID                       | String 10                                       | Required field; displayed on Qualification Report Bundle Detail |
| VersionName                     | String 12                                       | Required field; displayed on Qualification Report Bundle Detail |
| BundleVersion block ends        |                                                 |                                                                 |
| BundleDetailType<br>Block ENDS  |                                                 |                                                                 |

#### 4.6 complexType: bundleRecordType

| Field                      | Format                                      | Business Rules                                                                                                            |
|----------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| BundleRecord block begins  |                                             | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges) |
| PublicationInfo            | permitPublicationDataType complex type      | Required                                                                                                                  |
| PublicationTitle           | String 60                                   | Required                                                                                                                  |
| PostageStatementLineNumber | postageStatementLineNumber3Type simple type | Optional field; uses the Container Level and Entry level to find the lines                                                |
| ChargeableContainerLevel   | chargeableContainerLevelType simple type    | Required field; <BLANK> = NULL is not supported                                                                           |
| ChargeableBundleLevel      | chargeableBundleLevelType simple type       | Required field; <BLANK> = NULL is not supported                                                                           |
| Bundles                    | Double                                      | Required                                                                                                                  |
| IssueDate                  | Date                                        | Required                                                                                                                  |
| IssueNumber                | String 6                                    | Optional                                                                                                                  |
| VolumeNumber               | String 5                                    | Optional                                                                                                                  |
| BundleRecord block ends    |                                             |                                                                                                                           |

#### 4.7 complexType: bundleVersionRecordType

| Field                            | Format                                      | Business Rules                                                                                                            |
|----------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| BundleVersionRecord block begins |                                             | Optional block; 0 to many pairings can be submitted depending on the number of BundleMPURecords (used for Bundle charges) |
| DocumentVersionData              | DocumentVersionData complex type            | Required                                                                                                                  |
| PublicationInfo                  | permitPublicationDataType complex type      | Required                                                                                                                  |
| PublicationTitle                 | String 60                                   | Required                                                                                                                  |
| PostageStatementLineNumber       | postageStatementLineNumber3Type simple type | Optional field; uses the Container Level and Entry level to find the lines                                                |
| ChargeableContainerLevel         | chargeableContainerLevelType simple type    | Required field; <BLANK> = NULL is not supported                                                                           |
| ChargeableBundleLevel            | chargeableBundleLevelType simple type       | Required field; <BLANK> = NULL is not supported                                                                           |
| Bundles                          | Double                                      | Required                                                                                                                  |
| IssueDate                        | Date                                        | Required                                                                                                                  |

| Field                          | Format   | Business Rules |
|--------------------------------|----------|----------------|
| IssueNumber                    | String 6 | Optional       |
| VolumeNumber                   | String 5 | Optional       |
| BundleVersionRecord block ends |          |                |

#### 4.8 complexType: CertificationDataType

| Field                              | Format         | Business Rules                               |
|------------------------------------|----------------|----------------------------------------------|
| CertificationDataType Block BEGINS |                |                                              |
| ContactName                        | String 40      | Required;                                    |
| PhoneAreaCode                      | Exact string 3 | Required field; must be exactly 3 characters |
| PhoneLast4                         | Exact String 4 | Required field; must be exactly 4 characters |
| PhonePrefix                        | Exact string 3 | Required field; must be exactly 3 characters |
| CertificationDataType Block ENDS   |                |                                              |

#### 4.9 complexType: CommonContactType

| Field                          | Format         | Business Rules |
|--------------------------------|----------------|----------------|
| CommonContactType Block begins |                |                |
| ContactName                    | String 1-60    | Required       |
| Telephone                      | String 1-25    | Optional       |
| MobilePhone                    | String 1-25    | Optional       |
| Email                          | String         | Optional       |
| Fax                            | String 1-25    | Optional       |
| GPSCoordinates                 | GPSCoordinates |                |
| ContactID                      | ContactID      |                |
| ContactType                    | Attribute      | Required       |
| CommonContactType ends         |                |                |

#### 4.10 complexType: ComponentPeriodicalAdPercentType

| Field                                   | Format                                             | Business Rules |
|-----------------------------------------|----------------------------------------------------|----------------|
| ComponentPeriodicalAdPercentType BEGINS |                                                    |                |
| Component                               | FullComponentType complex type                     | Required       |
| ComponentPeriodicalAdPercent            | Double                                             | Required       |
| ComponentPeriodicalAdPercentStatus      | componentPeriodicalAdPercentStatysType simple type | Required       |
| ComponentPeriodicalAdPercentBasis       | Double                                             | Required       |

#### 4.11 complexType: ComponentWeightUpdateType

| Field                            | Format                                | Business Rules |
|----------------------------------|---------------------------------------|----------------|
| ComponentWeightUpdateType BEGINS |                                       |                |
| Component                        | FullComponentType complex type        | Required       |
| ComponentWeight                  | Double                                | Required       |
| ComponentWeightSource            | componentWeightSourceType simple type | Required       |
| ComponentWeightStatus            | componentWeightStatusType simple type | Required       |

#### 4.12 complexType: consigneeFacilityType

ConsigneeFacilityType is a block that provides Facility information where mailers should drop their mail.

| Field                        | Format                         | Business Rules                 |
|------------------------------|--------------------------------|--------------------------------|
| consigneeFacilityType BEGINS |                                |                                |
| CompanyName                  | String 40                      | Required                       |
| Choice Block BEGINS          |                                |                                |
| Sequence Block BEGINS        |                                |                                |
| FacilityNumber               | String 15                      | Required                       |
| FacilityAddress              | addressType complex type       | Optional, refer to AddressType |
| FacilityAddress              | addressType complex type       | Required                       |
| Choice Block ENDS            |                                |                                |
| FacilityName                 | String 40                      | Optional                       |
| FacilityType                 | String 15                      | Optional                       |
| URL                          | anyURL                         | Optional                       |
| CommonContact                | commonContactType complex type | Optional<br>0 to many allowed  |
| consigneeFacilityType ENDS   |                                |                                |

#### 4.13 complexType: ConsolidatorCommunicationInfoType

| Field                                    | Format                            | Business Rules |
|------------------------------------------|-----------------------------------|----------------|
| ConsolidatorCommunicationInfoType BEGINS |                                   |                |
| Sequence block BEGINS                    |                                   |                |
| PalletID                                 | String 9                          | Optional       |
| ContainerBarcode                         | ImcbType simple type              |                |
| InternalID                               | String 10                         | Optional       |
| BillingNumber                            | nonNegativeInteger                | Optional       |
| OriginFacilityInfo                       | consigneeFacilityType simple type | Optional       |
| ConsolidatorFacilityInfo                 | consigneeFacilityType simple type | Optional       |
| PalletCount                              | nonNegativeInteger                | Optional       |
| FacilityType                             | String 15                         | Optional       |
| DestinationCity                          | String 45                         | Optional       |
| DestinationState                         | stateCode simple type             | Optional       |
| DestinationZipCode                       | zipCode                           | Optional       |
| LocaleKey                                | localeKeyType                     | Optional       |
| FirstpickupDate                          | dateTime                          | Optional       |
| ActualWarehouseDate                      | dateTime                          | Optional       |
| DueAtConsolidatorDate                    | dateTime                          | Optional       |
| RecdAtConsolidatorDate                   | dateTime                          | Optional       |
| ConsolidatedInventoryStatus              | String 15                         | Optional       |
| ShippedQuantity                          | nonNegativeInteger                | Optional       |
| ShipmentComplete                         | yesNo                             | Optional       |
| ConsolidatorShipDate                     | dateTime                          | Optional       |
| BeginDeliveryWindowDate                  | dateTime                          | Optional       |
| EndDeliveryWindowDate                    | dateTime                          | Optional       |
| ApptDate                                 | dateTime                          | Optional       |
| ActualDeliveryDate                       | dateTime                          | Optional       |
| CoPalPoolDate                            | dateTime                          | Optional       |
| DeliveryType                             | pickupOrDeliveryType simple type  | Optional       |
| PurchaseOrderNumber                      | nonNegativeInteger                | Optional       |
| SackTrayCount                            | nonNegativeInteger                | Optional       |

| Field                                  | Format                            | Business Rules |
|----------------------------------------|-----------------------------------|----------------|
| PieceCount                             | nonNegativeInteger                | Optional       |
| Weight                                 | double                            | Optional       |
| ContainerStatus                        | containerStatusType               | Optional       |
| LastPickupDate                         | dateTime                          | Optional       |
| LastPickupType                         | uspsPickupTypes simple type       | Optional       |
| CurrentZone                            | zoneICType simple type            | Optional       |
| CurrentLocation                        | consigneeFacilityType simple type | Optional       |
| AppointmentDate                        | dateTime                          | Optional       |
| AppointmentNumber                      | String 12                         | Optional       |
| CustomerName                           | String 50                         | Optional       |
| InvoiceNumber                          | String 10                         | Optional       |
| BillTo                                 | String 10                         | Optional       |
| MailPreparerJobID                      | String 8                          | Optional       |
| StatComment                            | String 500                        | Optional       |
| ServiceRequestID                       | String 20                         | Optional       |
| ServiceItem                            | String 20                         | Optional       |
| ReferenceNumber                        | String 6                          | Optional       |
| VersionNumber                          | String 4                          | Optional       |
| Method                                 | String 10                         | Optional       |
| OutboundShippingDate                   | dateTime                          | Optional       |
| MiddleDayOfTransit                     | String 3                          | Optional       |
| ActualTransit                          | String 3                          | Optional       |
| HoldDays                               | String 3                          | Optional       |
| DeliveryConfirmation                   | apptStatusType simple type        | Optional       |
| ScheduledPickupDateStart               | dateTime                          | Optional       |
| ScheduledPickupDateEnd                 | dateTime                          | Optional       |
| PS8125ReceivedDate                     | dateTime                          | Optional       |
| SegmentTapeCode                        | String 10                         | Optional       |
| BillingVersionNumber                   | String 96                         | Optional       |
| MailPreparerJobName                    | String 30                         | Optional       |
| StartInFacilityDate                    | dateTime                          | Optional       |
| EndInFacilityDate                      | dateTime                          | Optional       |
| DSMSSStatus                            | String 12                         | Optional       |
| ReleasedBy                             | String 50                         | Optional       |
| ReleasedDate                           | dateTime                          | Optional       |
| Sequence block ENDS                    |                                   |                |
| ConsolidatorCommunicationInfoType ENDS |                                   |                |

#### 4.14 complexType: ContactIDType

| Field                      | Format                 | Business Rules |
|----------------------------|------------------------|----------------|
| ContactIDType Block begins |                        |                |
| IDValue                    | String 1-30 characters | Required       |
| IDValueType                | String                 | Required       |
| ContactIDType ends         |                        |                |

#### 4.15 complexType: ContainerCountType

Required at least one of the fields in this block must be populated with a non-zero value

| Field                           | Format                | Business Rules                                                                                  |
|---------------------------------|-----------------------|-------------------------------------------------------------------------------------------------|
| ContainerCountType Block begins |                       | Required block; at least one of the fields in this block must be populated with a nonzero value |
| OtherType                       | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| Pallets                         | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| Sacks                           | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| Trays1mm                        | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| Trays2emm                       | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| Trays2mm                        | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| TraysFlat                       | Xs:nonNegativeInteger | Conditionally required if no other fields are populated with a nonzero value                    |
| ContainerCountType ends         |                       |                                                                                                 |

#### 4.16 complexType: ContainerDetailData

| Field                         | Format                                 | Business Rules                                                                                                                |
|-------------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| ContainerDetailData BEGINS    |                                        | Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers. Allow 0 to many occurrence |
| MailOwner block               | permitPublicationDataType complex type | Optional                                                                                                                      |
| ContainerDetailID             | String 9                               | Optional<br>This field allow linkage between postage statement and qualification report                                       |
| CarrierRouteNumber            | String Exactly 4                       | Optional                                                                                                                      |
| CumulativePostage             | Double                                 | Optional                                                                                                                      |
| EntryDiscountType             | entryDiscountType simple type          | Required                                                                                                                      |
| MailEndSeqNo                  | String 50                              | Optional                                                                                                                      |
| MailStartSeqNo                | String 50                              | Optional                                                                                                                      |
| Postage                       | Double                                 | Required                                                                                                                      |
| RateLevel                     | rateLevelType simple type              | Required                                                                                                                      |
| TotalCopies                   | nonNegativeInteger                     | Required                                                                                                                      |
| TotalPieces                   | nonNegativeInteger                     | Required<br>Must be '0' when the SiblingContainerID is populated.                                                             |
| Zone                          | zoneIType simple type                  | Optional                                                                                                                      |
| VersionID                     | String 10                              | Optional                                                                                                                      |
| ZipThreeFive                  | zipCodeThreeOrFiveDigit                | Optional field. Required if different from DestinationZip                                                                     |
| InOutCountyIndicator          | InOutCountyIndicatorType simple type   | Optional field. Required when FormType is PE.                                                                                 |
| RateLevelIndicator            | rateLevelIndicatorType simple type     | Optional                                                                                                                      |
| ContainerChargeContainerLevel | cccLevelType simple type               | Optional                                                                                                                      |
| ActualPieces                  | nonNegativeInteger                     | Optional                                                                                                                      |

| Field                    | Format                                   | Business Rules                                                                                                                                                                                                                                                                                                                                                                             |
|--------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ServiceLevelIndicator    | serviceLevelIndicatorType<br>simple type | Required.<br>Conditionally required for Full-Service/Mixed Service mailings. Validated against the FullServiceParticipationIndicator field within the OpenMailingGroupRequest message: (1) When the FullServiceParticipationIndicator is F – all ServiceLevelIndicators must be F, and (2) When the FullServiceParticipationIndicator is M – at least one ServiceLevelIndicators must be F |
| MailCharacteristicsType  | MailCharacteristicsType<br>complex type  |                                                                                                                                                                                                                                                                                                                                                                                            |
| ContainerDetailData ENDS |                                          |                                                                                                                                                                                                                                                                                                                                                                                            |

#### 4.17 complexType: ContainerErrorWarningBlockType

| Field                                 | Format    | Business Rules |
|---------------------------------------|-----------|----------------|
| ContainerErrorWarningBlockType BEGINS |           |                |
| ConsigneeContainerGroupingID          | String 16 |                |
| ConsigneeContentID                    | String 12 |                |
| ShipperContainerGroupingID            | String 16 |                |
| Imcb                                  | ImcbType  |                |
| Imtb                                  | ImtbType  |                |
| IMpb                                  | ImpbType  |                |
| MailContentName                       | String 30 |                |
| SchedulerContentID                    | String 12 |                |
| ContainerErrorWarningBlockType ENDS   |           |                |

#### 4.18 complexType: ContainerIDType

| Field                        | Format                              | Business Rules |
|------------------------------|-------------------------------------|----------------|
| ContainerIDType Block begins |                                     |                |
| MaildatContainer             | maildatContainerIDType complex type | Required       |
| MailXMLContainer             | MailXMLContainerIDType complex type | Required       |
| ContainerIDType ends         |                                     |                |

#### 4.19 complexType: ContainerInfoData

*PostalOne!* for all supported Mail.XML versions will process the ContainerInfoData 'includedInOtherDocType' field value of 'I' = Internal co-palletization indicator from the Origin Job – Original Container.'

- Value of 'I' indicates to the system that the postage statement does not need to be finalized prior to submission of the consolidator file set.
- A Mail.XML update submission cannot contain both values 'O' and 'I.' If an original ContainerInfoData in XML contains value of 'O' then 'I' is not an acceptable value; if an original ContainerInfoData in XML contains 'I' then 'O' is not an acceptable value.
- 'IncludedInOtherDocType' field will be added as a postage statement variable to generate unique postage statements for origin submissions of tray based co-palletization, or consolidator submission of bundle based co-palletization.
- A master statement may identify both 'I' and 'O,' however each child statement shall only have either 'I' or 'O.'
- First Class and Standard Mail, the MLOCR logical Trays for sibling tubs/bundles use SupplementalPhysicalContainerID in the ContainerInfoData block.

- ContainerDetailData is not required when logical trays are referred to in SupplementalPhysicalContainerID
- Total weight, container gross weight, number of pieces, or numbers of copies are not required for a ContainerInfoData block without a ContainerDetailData record.
- EntryLocaleKey will be used to assign a LocaleKey to a facility on the Postage Register instead of a ZIPCODE.

#### Air Boxes Constraints

- ContainerType of AB = Air Box is supported for Periodicals and Pending Periodicals.
- Only Full-Service and Mixed Full-Service submissions are eligible to use ContainerType AB = Air Box.
- Air Box containers must have the LogicalPhysicalContainerIndicator in the OpenMailingGroupRequest populated with P = PhysicalContainer.
- Each Air Box container may only have a single sibling container.
- Sibling Air Box containers do not require TotalWeightOfContainer to be populated.
- Sibling containers will be charged as a sack regardless of whether the TotalWeightOfContainer is provided for the sibling on container types of Air Box.
- Air Boxes will be charged Sack or Pallet rates depending on the TotalWeight.
  - Air Boxes will be charged as Sacks if they weigh less than or equal to 70 lbs.
  - Air Boxes will be considered Pallets if they weigh more than 70 lbs.
- *PostalOne!* will validate sortation for an Air Box as a pallet according to the following:
 

**Note: Sack preparation is not allowed.**

  - Carrier route, required at 70 lbs.
  - Carrier route, optional at 20 lbs. or above.
  - 5-digit scheme carrier routes, required at 70 lbs.
  - 5-digit scheme carrier routes, optional at 20 lbs. or above
  - 5-digit carrier routes, required at 70 lbs.
  - 5-digit carrier routes, optional at 20 lbs. or above
  - 3-digit carrier routes, required at 70 lbs.
  - 3-digit carrier routes, optional at 20 lbs. or above
  - 5-digit scheme, required at 70 lbs.
  - 5-digit scheme, optional at 20 lbs. or above
  - 5-digit, required at 70 lbs.
  - 5-digit, optional at 20 lbs. or above
  - 3-digit, required at 70 lbs.
  - 3-digit, optional at 20 lbs. or above
  - SCF, required at 70 lbs.
  - SCF, optional at 20 lbs. or above
  - ADC, required at 70 lbs.
  - ADC, optional at 20 lbs. or above.
  - Origin mixed ADC, required, no minimum
  - Mixed ADC, required, no minimum

| Field                    | Format | Business Rules |
|--------------------------|--------|----------------|
| ContainerInfoData BEGINS |        |                |

| Field                        | Format                           | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PhysicalPostalCodeEntryPoint | String 6                         | Required field; 5-digit zip code (6 digits for international zip codes)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| ActualContainerShipDateTime  | dateTime YYYY-MM-DD-HH:MM:SS     | Optional field. Required when USPSPickup is Y                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| CSADispatchNumber            | String 10                        | Optional field. Conditionally required for Full-Service / Mixed Service mailings if the USPSPickup is 'Y' (Yes)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| CSAID                        | String 10                        | Optional field. Conditionally required for Full-Service / Mixed Service mailings if the USPSPickup is 'Y' (Yes), or the EntryPointFacilityType is 'O' (Origin)                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| CSADispatchTime              | Time HH:MM:SS                    | Optional field; required only if DMU verified and USPS transported origin                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| CarrierRouteNumber           | Exact String 4                   | Optional field; required for Carrier Route rate pieces                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| CinCode                      | String 3                         | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| ContainerBarcode             | IMCBType simple type             | Optional field. Conditionally required to be populated with a 21-character Imcb for Full-Service / Mixed Service mailings when the container type is one of the following:<br>B = Bedload<br>U = Unit Load Device<br>P = Pallet<br>H = EIRS 61 – Hamper, Large Canvas<br>A = EIRS 61P – Hamper, Large Plastic<br>G = EIRS 66 – General Purpose Mail Container w/Gate<br>D = EIRS 68 – Eastern Region Mail Container w/Web Door<br>R = EIRS 84 – Wire Container Rigid<br>C = EIRS 84C – Collapsible Wire Container. Conditionally required to be populated with a 24-character Imtb for Full-Service / Mixed Service mailings when the container type is one of the following:<br>S = Sack (general)<br>1 = #1 Sack<br>2 = #2 Sack<br>3 = #3 Sack<br>4 = 01V Sack<br>5 = 03V Sack<br>E = EMM Tray<br>F = Flat Tub<br>O = 1' Tray<br>T = 2' Tray |
| ContainerDetailData          | ContainerDetailData complex type | Optional block. Required for all ContainerInfoData blocks except for Parent or Sibling containers. Not required when logical trays are referred to in SupplementalPhysicalContainerID                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ContainerDisplayName         | String 50 characters             | Optional in XSD but REQUIRED by <i>PostalOne!</i> to generate qualification report                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |

| Field                  | Format                                 | Business Rules                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------|----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ContainerType          | mailXMLContainerType<br>simple type    | Required field; displayed on Qualification Report. At least one ContainerType must be 'L' (Logical Tray) when the LogicalPhysicalContainerIndicator field within OpenMailingGroupRequest message is 'L' (Logical).                                                                                                                                                                              |
| IMpb                   | ImpbType simple type                   | Optional                                                                                                                                                                                                                                                                                                                                                                                        |
| IncludedInOtherDoc     | includedInOtherDocType<br>simple type  | Optional field. Must be O if the container will be co-palletized.                                                                                                                                                                                                                                                                                                                               |
| ContainerID            | String 6                               | Required field; displayed on Qualification Report                                                                                                                                                                                                                                                                                                                                               |
| ParentContainerID      | String 6                               | Optional field. Cannot be populated if SiblingContainerID is populated. Required when IncludedInOtherDoc field is L and SiblingContainerID is not populated.                                                                                                                                                                                                                                    |
| DestinationZip         | zipCodeThreeOrFiveDigit<br>simple type | Required field; displayed on Qualification Report                                                                                                                                                                                                                                                                                                                                               |
| EntryPointFacilityType | entryFacilityType simple<br>type       | Required field; displayed on Qualification Report                                                                                                                                                                                                                                                                                                                                               |
| EntryPointZip          | zipCodeThreeOrFiveDigit<br>simple type | Required field; displayed on Qualification Report                                                                                                                                                                                                                                                                                                                                               |
| EntryLocaleKey         | localeKeyType                          | Optional field. Required when EntryPointFacilityType is O and no appointment is provided. Must be populated with the actual Locale key from the USPS Drop Shipment Product. However, when the Facility Type is 'O' or 'H', the EntryLocaleKey field must be filed with either actual Locale Key or the word 'ORIGIN'. Will be used to assign a LocaleKey to a facility on the Postage Register. |
| SiblingContainerID     | String 6                               | Conditionally required if a sibling container exists to accept the overflow of piece-weight or to allow Logical Trays/Container with Physical Trays/Containers for Full-Service / Mixed Service mailings. Cannot be populated if ParentContainerID is populated.                                                                                                                                |

| Field                      | Format                         | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|----------------------------|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ProcessingCategory         | processingCategory simple type | Required field; displayed on Qualification Report<br>If FormType = BP, then the following values are valid: FL, NP, MP, IR<br>If FormType = FC, then the following values are valid: LT, FL, CD, PF<br>If FormType = ML, then the following values are valid: FL, NP, MP, IR<br>If FormType = PM, then the following values are valid: LT, FL, PF<br>If FormType = PE, then the following values are valid: LT, FL, MP, IR, NP<br>If FormType = PP, then the following values are valid: MP, IR, NP<br>If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB<br>For Full-Service / Mixed Service mailings, if FormType = BP, then the following values are valid: FL<br>If FormType = FC, then the following values are valid: LT, FL, CD<br>If FormType = PE, then the following values are valid: LT, FL<br>If FormType = SM, then the following values are valid: LT, FL |
| SortationLevel             | ContainerLevelType simple type | Required field; displayed on Qualification Report.<br>For MLOCR First-Class mailings, the SortationLevel must be 'AN' when the RateLevel is Single-Piece ('SP').                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| OverflowIndicator          | yesNo                          | Optional field; displayed on Qualification Report if Yes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| ScheduledInductionDateTime | dateTime YYYY-MM-DDTHH:MM:SS   | Optional field. Must be within 30 days, past or future, of the PostageStatement MailingDate.<br>Conditionally required for Full-Service / Mixed Service mailings when the ConsigneeApptID is populated, or the CSAID is populated and the USPSPickup is 'N' (No). Must be within 30 days, past or future, of the PostageStatement MailingDate.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ScheduledShipDateTime      | dateTime YYYY-MM-DDTHH:MM:SS   | Optional<br>Conditionally required for Full-Service / Mixed Service mailings when the EntryPointFacilityType is 'O' (Origin) and USPSPickup is 'Y' (Yes).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| USPSPickup                 | yesNo                          | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MailOwnerCRID              | CRIDType simple type           | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| MailOwnerMID               | MIDType complex type           | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ConsigneeContentID         | String 9                       | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| ConsigneeApptID            | String 10                      | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Field                                  | Format                                     | Business Rules                                                                                 |
|----------------------------------------|--------------------------------------------|------------------------------------------------------------------------------------------------|
| PostageStatementMailingDate            | Date YYYY-MM-DD                            | Optional field<br>It may be up to one year in future or back dated to most recent price change |
| ContainerAcceptanceDate                | Date YYYY-MM-DD                            | Optional field                                                                                 |
| ContainerAcceptanceTime                | Time HH:MM:SS                              | Optional field                                                                                 |
| CarrierID                              | String 15                                  | Optional field                                                                                 |
| TruckAndDispatchNumber                 | String 10                                  | Optional field                                                                                 |
| TotalWeightOfContainer                 | Double                                     | Optional field<br>The value of TotalWeightOfContainer must be in Pounds.                       |
| AdditionalTrayPostageAmount            | Double                                     | Optional field. Accepts up to 4 decimals.                                                      |
| eInductionIndicator                    | yesNo                                      | Optional                                                                                       |
| Incentive                              | characteristicIncentiveType<br>simple type | Optional                                                                                       |
| Fee                                    | characteristicFeeType<br>simple type       | Optional                                                                                       |
| ReadyForSASP                           | yesNo                                      | Optional                                                                                       |
| LabelUserInfoLine1                     | userInformationLine1Type<br>simple type    | Optional                                                                                       |
| LabelUserInfoLine2                     | userInformationLine2Type<br>simple type    | Optional                                                                                       |
| PresortLabelingListEffectiveDate       | date                                       | Optional                                                                                       |
| LastUsedLabelingListEffectiveDate      | date                                       | Optional                                                                                       |
| PresortCityStatePublicationDate        | date                                       | Optional                                                                                       |
| LastUsedCityStatePublicationDate       | date                                       | Optional                                                                                       |
| PresortZoneChartMatrixPublicationDate  | date                                       | Optional                                                                                       |
| LastUsedZoneChartMatrixPublicationDate | date                                       | Optional                                                                                       |
| LastUsedMailDirectionPublicationDate   | date                                       | Optional                                                                                       |
| ContainerInfoData ENDS                 |                                            |                                                                                                |

#### 4.20 complexType: containerInfoDataType

| Field                        | Format         | Business Rules |
|------------------------------|----------------|----------------|
| containerInfoDataType BEGINS |                |                |
| Sequence Block BEGINS        |                |                |
| PhysicalPostalCodeEntryPoint | String 6       | Required       |
| ActualContainerShipDateTime  | dateTime       | Optional       |
| CSADispatchNumber            | String 10      | Optional       |
| CSAID                        | String 10      | Optional       |
| CSADispatchTime              | time           | Optional       |
| CarrierRouteNumber           | Exact String 4 | Optional       |
| CinCode                      | String 3       | Optional       |

| Field                       | Format                              | Business Rules        |
|-----------------------------|-------------------------------------|-----------------------|
| ContainerBarcode            | ImcbType simple type                | Optional              |
| ContainerDetailData         | ContainerDetailData complex type    | Optional<br>Unbounded |
| ContainerDisplayName        | String 50                           | Optional              |
| ContainerType               | mailXMLContainerType simple type    | Required              |
| IMpb                        | ImpbType simple type                | Optional              |
| IncludedInOtherDoc          | includedInOtherDocType simple type  | Optional              |
| ContainerID                 | String 6                            | Required              |
| ParentContainerID           | String 6                            | Optional              |
| DestinationZip              | zipCodeThreeOrFiveDigit simple type | Required              |
| EntryPointFacilityType      | entryFacilityType simple type       | Required              |
| EntryPointZip               | zipCodeThreeOrFiveDigit simple type | Required              |
| EntryLocaleKey              | localeKeyType simple type           | Optional              |
| SiblingContainerID          | String 6                            | Optional              |
| ProcessingCategory          | processingCategoryType simple type  | Required              |
| SortationLevel              | containerLevelType simple type      | Required              |
| OverflowIndicator           | yesNo                               | Optional              |
| ScheduledInductionDateTime  | dateTime                            | Optional              |
| ScheduledShipDateTime       | dateTime                            | Optional              |
| USPSPickup                  | yesNo                               | Required              |
| MailOwnerCRID               | CRIDType simple type                | Optional; Unbounded   |
| MailOwnerMID                | MIDType simple type                 | Optional; Unbounded   |
| ConsigneeContentID          | String 9                            | Optional              |
| ConsigneeApptID             | String 10                           | Optional              |
| PostageStatementMailingDate | date                                | Optional              |
| ContainerAcceptanceDate     | date                                | Optional              |
| ContainerAcceptanceTime     | time                                | Optional              |
| CarrierID                   | String 15                           | Optional              |
| TruckAndDispatchNumber      | String 10                           | Optional              |
| TotalWeightOfContainer      | double                              | Optional              |
| AdditionalTrayPostageAmount | double                              | Optional              |
| eInductionIndicator         | yesNo                               | Optional              |
| ReadyForSASP                | yesNo                               | Optional              |
| AcceptMisshipped            | yesNo                               | Optional              |
| ReferenceableMailDateStart  | date                                | Optional              |
| ReferenceableMailDateEnd    | date                                | Optional              |
| containerInfoDataType ENDS  |                                     |                       |

#### 4.21 complexType: containerKeysInfoType

| Field                              | Format                           | Business Rules |
|------------------------------------|----------------------------------|----------------|
| containerKeysInfoType Block Begins |                                  |                |
| Sequence block opens               |                                  |                |
| Imcb                               | ImcbType simple type             | Optional       |
| Imtb                               | ImtbType simple type             | Optional       |
| ContainerID                        | String 6                         | Optional       |
| ContainerType                      | mailXMLContainerType simple type | Optional       |
| FSNonFSAvailabilityDate            | Date                             | Optional       |

| Field                            | Format | Business Rules |
|----------------------------------|--------|----------------|
| FullServiceIndicator             | yesNo  | Optional       |
| Sequence block closes            |        |                |
| containerKeysInfoType Block Ends |        |                |

#### 4.22 attributeGroup: ContainerManifestHeaderInfo

| Field                              | Format                          | Business Rules |
|------------------------------------|---------------------------------|----------------|
| ContainerManifestHeaderInfo BEGINS |                                 |                |
| CustomerGroupID                    | String 25                       | Optional       |
| MailingGroupID                     | nonNegativeInteger              | Optional       |
| ContainerManifestGroupID           | nonNegativeInteger              | Optional       |
| MaildatJobID                       | jobIDType simple type           | Optional       |
| UserLicenseCode                    | userLicenseCodeType simple type | Optional       |
| ConsigneeContentID                 | String 12                       | Optional       |
| ConsigneeApptID                    | String 12                       | Optional       |
| SchedulerDateTime                  | Date                            | Optional       |
| ContainerManifestHeaderInfo ENDS   |                                 |                |

#### 4.23 complexType: ContainerPostageType

| Field                             | Format                | Business Rules                                                                                                     |
|-----------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------|
| ContainerPostageType Block begins |                       | Optional in XSD but required by <i>PostalOne!</i> during implementation                                            |
| ContainerID                       | Mailxml_base:s06      | Required                                                                                                           |
| ContainerDetailID                 | Mailxml_base:s09      | Optional                                                                                                           |
| Pieces                            | Xs:nonNegativeInteger | Required                                                                                                           |
| Copies                            | Xs:nonNegativeInteger | Required                                                                                                           |
| Choice Block BEGINS               |                       | Optional<br>0 to many allowed<br>When provided one of following must be included:<br>1. Imcb<br>2. Imtb<br>3. IMpb |
| Imtb                              | Simpletype:ImtbType   | Required                                                                                                           |
| Imcb                              | Simpletype:ImcbType   | Required                                                                                                           |
| IMpb                              | Simpletype:ImpbType   | Required                                                                                                           |
| Choice Block ENDS                 |                       |                                                                                                                    |
| ContainerPostageType Block ENDS   |                       |                                                                                                                    |

#### 4.24 complexType: containerPostInductionInfoType

| Field                                       | Format                          | Business Rules         |
|---------------------------------------------|---------------------------------|------------------------|
| containerPostInductionInfoType Block BEGINS |                                 |                        |
| Sequence block opens                        |                                 |                        |
| UniqueBarcodeValidation                     | yesNo                           | Optional               |
| EPDValidation                               | yesNo                           | Optional               |
| PaymentValidation                           | yesNo                           | Optional               |
| LabelListValidation                         | yesNo                           | Optional               |
| PostInductionStatus                         | containerStatusType simple type | Optional               |
| ReturnInfo                                  | returnInfoType complex type     | Optional, Zero to many |
| Sequence block closes                       |                                 |                        |
| containerPostInductionInfoType Block ENDS   |                                 |                        |

#### 4.25 complexType: containerPreInductionInfoType

| Field                                | Format                          | Business Rules |
|--------------------------------------|---------------------------------|----------------|
| containerPreInductionInfoType BEGINS |                                 |                |
| Sequence Block BEGINS                |                                 |                |
| BarcodeFormatValidation              | yesNo                           | Optional       |
| UniqueBarcodeValidation              | yesNo                           | Optional       |
| EPDValidation                        | yesNo                           | Optional       |
| SingleAppointmentValidation          | yesNo                           | Optional       |
| ImcbToAppointmentLinage              | yesNo                           | Optional       |
| PaymentValidation                    | yesNo                           | Optional       |
| LabelingListValidation               | yesNo                           | Optional       |
| PreInductionStatus                   | containerStatusType simple type | Optional       |
| ReturnInfo                           | returnInfoType complex type     |                |
| Sequence Block ENDS                  |                                 |                |
| containerPreInductionInfoType ENDS   |                                 |                |

#### 4.26 complexType: containerReleaseInfoType

| Field                           | Format    | Business Rules |
|---------------------------------|-----------|----------------|
| containerReleaseInfoType BEGINS |           |                |
| Sequence Block BEGINS           |           |                |
| TransactionID                   | String 50 | Optional       |
| MessageGeneratedDate            | dateTime  | Optional       |
| MessageSentTarget               | String 10 | Optional       |
| MessageType                     | String 50 | Optional       |
| Sequence Block ENDS             |           |                |
| containerReleaseInfoType ENDS   |           |                |

#### 4.27 complexType: ContainerStatusIDType

| Field                        | Format                          | Business Rules                    |
|------------------------------|---------------------------------|-----------------------------------|
| ContainerStatusIDType BEGINS |                                 |                                   |
| Sequence Block Opens         |                                 | Required                          |
| Choice Block Opens           |                                 | Required                          |
| ContainerID                  | containerIDType complex type    | Required                          |
| ConsigneeApptID              | String 12                       | Required. 1 to many allowed       |
| ConsigneeContainerManifestID | nonNegativeInteger              | Required                          |
| ContentID Block Opens        |                                 | Required. 1 to many block allowed |
| ConsigneeContentID           | String 12                       | Required (attribute)              |
| SchedulerContentID           | String 12                       | Optional (attribute)              |
| ContentID Block Closes       |                                 |                                   |
| Sequence Block Opens         |                                 | Required                          |
| UserLicenseCode              | userLicenseCodeType simple type | Optional                          |
| MaildatJobID                 | jobIDType simple type           | Optional                          |
| CustomerGroupID              | String 25                       | Optional                          |
| MailingGroupID               | nonNegativeInteger              | Optional                          |
| Sequence Block Closes        |                                 |                                   |
| Choice Block Closes          |                                 | Required                          |
| Sequence Block Closes        |                                 |                                   |
| ContainerStatusIDType ENDS   |                                 |                                   |

#### 4.28 complexType: containerStatusInfoType

| Field                          | Format                                         | Business Rules                    |
|--------------------------------|------------------------------------------------|-----------------------------------|
| containerStatusInfoType BEGINS |                                                |                                   |
| Sequence Block Opens           |                                                | Required                          |
| Sequence Block Opens           |                                                | Required                          |
| Choice Block Opens             |                                                | Required                          |
| ContainerID                    | containerIDType complex type                   | Required                          |
| Imcb                           | ImcbType simple type                           | Required                          |
| ConsigneeApptID                | String 12                                      | Required. 1 to many allowed       |
| ConsigneeContainerManifestID   | nonNegativeInteger                             | Required                          |
| ContentID Block Opens          |                                                | Required. 1 to many block allowed |
| ConsigneeContentID             | String 12                                      | Required (attribute)              |
| SchedulerContentID             | String 12                                      | Optional (attribute)              |
| ContentID Block Closes         |                                                |                                   |
| Sequence Block Opens           |                                                | Required                          |
| UserLicenseCode                | userLicenseCodeType simple type                | Optional                          |
| MaildatJobID                   | jobIDType simple type                          | Optional                          |
| CustomerGroupID                | String 25                                      | Optional                          |
| MailingGroupID                 | nonNegativeInteger                             | Optional                          |
| Sequence Block Closes          |                                                |                                   |
| Choice Block Closes            |                                                | Required                          |
| Sequence Block Closes          |                                                |                                   |
| eInductionIndicator            | eInductionIndicatorType                        | Optional                          |
| ContainerKeysInfo              | containerKeysInfoType complex type             | Required                          |
| ContainerDetail                | containerInfoDataType complex type             | Optional, Zero to many            |
| PalletHandoffInfo              | palletHandoffInfoType complex type             | Optional, Zero to many            |
| ConsolidatorCommunicationInfo  | consolidatorCommunicationInfoType complex type | Optional, Zero to many            |
| PaymentInfo                    | postageStatementSummaryType complex type       | Optional, Zero to many            |
| ApptInfo                       | pickupApptBlockResponseType complex type       | Optional, Zero to many            |
| eDocFacility                   | consigneeFacilityType complex type             | Optional                          |
| PlannedAppointmentFacility     | consigneeFacilityType complex type             | Optional                          |
| InductionFacility              | consigneeFacilityType complex type             | Optional                          |
| PreInductionInfo               | containerPreInductionInfoType complex type     | Optional                          |
| ContainerReleaseInfo           | containerReleaseInfoType complex type          | Optional, Zero to many            |
| InductionCloseoutInfo          | inductionCloseoutInfoType complex type         | Optional, Zero to many            |
| InductionIssues                | inductionIssuesType complex type               | Optional, Zero to many            |
| PostInductionInfo              | containerPostInductionInfoType complex type    | Optional                          |
| Sequence Block Closes          |                                                |                                   |
| containerStatusInfoType ENDS   |                                                |                                   |

#### 4.29 complexType: ContainerType

| Field                | Format                              | Business Rules              |
|----------------------|-------------------------------------|-----------------------------|
| containerType BEGINS |                                     |                             |
| Sequence Block Opens |                                     | Required                    |
| ContainerID          | String 6                            | Required                    |
| StatementID          | nonNegativeInteger                  | Required. 1 to many allowed |
| EntryPointZip        | zipCodeThreeOrFiveDigit simple type | Required                    |
| EntryLocaleKey       | localeKeyType simple type           | Optional                    |
| Choice block opens   |                                     |                             |

| Field                 | Format               | Business Rules |
|-----------------------|----------------------|----------------|
| Imcb                  | ImcbType simple type | Required       |
| Imtb                  | ImtbType simple type | Required       |
| Impb                  | ImpbType simple type | Required       |
| Choice block closes   |                      |                |
| Sequence block closes |                      |                |
| containerType ENDS    |                      |                |

#### 4.30 complexType: contentUspsSummaryType

| Field                         | Format                               | Business Rules |
|-------------------------------|--------------------------------------|----------------|
| contentUspsSummaryType BEGINS |                                      |                |
| DestinationDiscountIndicator  | yesNo                                | Optional       |
| ZoneSkippingIndicator         | yesNo                                | Optional       |
| FullServiceIndicator          | yesNo                                | Optional       |
| eInductionIndicator           | yesNo                                | Optional       |
| Pallets                       | palletUnitType                       | Optional       |
| Bedload                       | bedloadUnitType                      | Optional       |
| Perishable                    | yesNo                                | Optional       |
| MailClass                     | mailClassType simple type            | Optional       |
| RateType                      | rateType simple type                 | Optional       |
| InHomeStart                   | dateTime                             | Optional       |
| InHomeEnd                     | dateTime                             | Optional       |
| processingCategory            | processingCategoryType simple type   | Optional       |
| PriorityMailIndicator         | yesNo                                | Optional       |
| VerificationLocation          | verificationLocationType simple type | Optional       |
| NewsIndicator                 | yesNo                                | Optional       |
| EvsIndicator                  | yesNo                                | Optional       |
| MailContentName               | String 30                            | Optional       |
| MailPreparerID                | String 12                            | Optional       |
| MailPreparerCRID              | CRIDType simple type                 | Optional       |
| AdvanceMailingID              | String 9                             | Optional       |
| EfileNumber                   | String 12                            | Optional       |
| ContainsAutoMail              | yesNo                                | Optional       |
| SchedulerContentID            | String 12                            | Optional       |
| ConsigneeContentID            | String 12                            | Optional       |
| contentUspsSummaryType ENDS   |                                      |                |

#### 4.31 complexType: CreatePeriodicalStatementType

| Field                                | Format                                           | Business Rules      |
|--------------------------------------|--------------------------------------------------|---------------------|
| createPeriodicalStatementType BEGINS |                                                  |                     |
| abstractPostageStatementDataType     | abstractPostageStatementDataType<br>Complex Type | Required            |
| MailingAgentData                     | mailerDataRequestType complex<br>type            | Optional            |
| PublisherData                        | mailerDataRequestType complex<br>type            | Required; Unbounded |
| PendingPostageAmount                 | Double                                           | Optional            |

| Field            | Format                            | Business Rules                                                                                                                         |
|------------------|-----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| ContainerPostage | containerPostageType complex type | Optional; Unbounded<br>Conditionally Required by <i>PostalOne!</i> for Full-Service or Mixed mailings (Full-Service plus another type) |

#### 4.32 complexType: CreatePostageStatementType

| Field                                   | Format                                        | Business Rules                                                                                                                         |
|-----------------------------------------|-----------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|
| CreatePostageStatementType Block BEGINS |                                               | Required<br>Only one can be submitted                                                                                                  |
| abstractPostageStatementDataType        | abstractPostageStatementDataType Complex Type | Required                                                                                                                               |
| PermitHolderData Block                  | mailerDataRequestType complex type            | Optional                                                                                                                               |
| MailingOwnerData Block                  | mailerDataRequestType complex type            | Optional; Unbounded                                                                                                                    |
| MailingAgentData Block                  | mailerDataRequestType complex type            | Optional                                                                                                                               |
| PermitHolderForAPData Block             | mailerDataRequestType complex type            | Optional<br>Conditionally required for Postage Payment Method of 'S' or 'M'                                                            |
| ContainerPostage                        | containerPostageType complex type             | Optional; Unbounded<br>Conditionally Required by <i>PostalOne!</i> for Full-Service or Mixed mailings (Full-Service plus another type) |

#### 4.33 complexType: CSQContainerDetailDataType

| Field                             | Format                                     | Business Rules |
|-----------------------------------|--------------------------------------------|----------------|
| CSQContainerDetailDataType BEGINS |                                            |                |
| MailOwner                         | permitPublicationDataType complex type     | Optional       |
| ContainerDetailID                 | String 9                                   | Optional       |
| CarrierRouteNumbe                 | Exact String 4                             | Optional       |
| CumulativePostage                 | Double                                     | Optional       |
| EntryDiscountType                 | entryDiscountType simple type              | Required       |
| MailEndSeqNo                      | String 50                                  | Optional       |
| MailStartSeqNo                    | String 50                                  | Optional       |
| Postage                           | Double                                     | Required       |
| RateLevel                         | rateLevelTypesimple Type                   | Required       |
| TotalCopies                       | nonNegativeInteger                         | Required       |
| TotalPieces                       | nonNegativeInteger                         | Required       |
| Zone                              | zoneICType Simple Type                     | Optional       |
| VersionID                         | String 10                                  | Optional       |
| ZipThreeFive                      | zipCodeThreeOrFiveDigit Simple Type        | Optional       |
| InOutCountyIndicator              | inCountyOutCountyIndicatorType Simple Type | Optional       |
| RateLevelIndicator                | rateLevelIndicatorType Simple Type         | Optional       |
| ContainerChargeContainerLevel     | cccLevelType Simple Type                   | Optional       |
| ActualPieces                      | xs:nonNegativeInteger Simple Type          | Optional       |
| ServiceLevelIndicator             | serviceLevelIndicatorType Simple Type      | Optional       |
| DocumentVersionDataforCSQType     | documentVersionDataforCSQType complex type | Optional       |
| MaildatMPUInfo                    | MaildatMPUInfoType simple type             | Optional       |
| CSQContainerDetailDataType ENDS   |                                            |                |

#### 4.34 complexType: CSQContainerInfoDataType

| Field                           | Format                                  | Business Rules |
|---------------------------------|-----------------------------------------|----------------|
| CSQContainerInfoDataType BEGINS |                                         |                |
| PhysicalPostalCodeEntryPoint    | String 6                                | Required       |
| ActualContainerShipDateTime     | DateTime                                | Optional       |
| CSADispatchNumber               | String 10                               | Optional       |
| CSAID                           | String 10                               | Optional       |
| CSADispatchTime                 | Time                                    | Optional       |
| CarrierRouteNumber              | Exact String 4                          | Optional       |
| CinCode                         | String 3                                | Optional       |
| ContainerBarcode                | ImcbType simple type                    | Optional       |
| CSQContainerDetailData          | CSQContainerDetailDataType complex Type | Optional       |
| ContainerDisplayName            | String 50                               | Optional       |
| ContainerType                   | Container Type complex Type             | Required       |
| IMpb                            | ImpbType simple Type                    | Optional       |
| IncludedInOtherDoc              | includedInOtherDocType simple Type      | Optional       |
| ContainerID                     | String 6                                | Required       |
| ParentContainerID               | String 6                                | Optional       |
| DestinationZip                  | zipCodeThreeOrFiveDigit simple Type     | Required       |
| EntryPointFacilityType          | entryFacilityType simple Type           | Required       |
| EntryPointZip                   | zipCodeThreeOrFiveDigit simple Type     | Required       |
| EntryLocaleKey                  | localeKeyType simple Type               | Optional       |
| SiblingContainerID              | String 6                                | Optional       |
| ProcessingCategory              | ProcessingCategoryType simple type      | Required       |
| SortationLevel                  | containerLevelType simple Type          | Required       |
| OverflowIndicator               | yesNo                                   | Optional       |
| ScheduledInductionDateTime      | DateTime                                | Optional       |
| ScheduledShipDateTime           | DateTime                                | Optional       |
| USPSPickup                      | yesNo                                   | Required       |
| MailOwnerCRID                   | CRIDType simple Type                    | Optional       |
| MailOwnerMID                    | MIDType complex Type                    | Optional       |
| ConsigneeContentID              | String 9                                | Optional       |
| ConsigneeApptID                 | String 10                               | Optional       |
| PostageStatementMailingDate     | date                                    | Optional       |
| ContainerAcceptanceDate         | date                                    | Optional       |
| ContainerAcceptanceTime         | time                                    | Optional       |
| CarrierID                       | String 15                               | Optional       |
| TruckAndDispatchNumber          | String 10                               | Optional       |
| TotalWeightOfContainer          | double                                  | Optional       |
| AdditionalTrayPostageAmount     | double                                  | Optional       |
| eInductionIndicator             | yesNo                                   | Optional       |
| LabelDestLine1                  | String 30                               | Optional       |
| LabelDestLine2                  | String 30                               | Optional       |
| LabelContentLine1               | String 30                               | Optional       |
| LabelContentLine2               | String 30                               | Optional       |
| LabelEntryOriginPointLine       | String 30                               | Optional       |
| LabelUserInfoLine1              | userInformationLine1Type simple Type    | Optional       |
| LabelUserInfoLine2              | userInformationLine2Type simple Type    | Optional       |
| LabelContLabelCINCode           | String 30                               | Optional       |
| LabelContLabelType              | String 1                                | Optional       |

| Field                                 | Format                                     | Business Rules |
|---------------------------------------|--------------------------------------------|----------------|
| PresortLabelingListEffectiveDate      | date                                       | Optional       |
| LastUsedLabelingListEffectiveDate     | date                                       | Optional       |
| PresortCityStatePublicationDate       | date                                       | Optional       |
| LastUsedCityStatePublicationDate      | date                                       | Optional       |
| PresortZoneChartMatrixPublicationDate | date                                       | Optional       |
| LastUsedZoneChartMatrixPublication    | date                                       | Optional       |
| LastUsedMailDirectionPublicationDate  | date                                       | Optional       |
| Incentive                             | characteristicIncentiveType<br>simple Type | Optional       |
| Fee                                   | characteristicFeeType simple type          | Optional       |
| ReadyForSASP                          | yesNo                                      | Optional       |
| AcceptMisshipped                      | yesNo                                      | Optional       |
| OCILinkedData                         | CSQLinkingContainerIDType complex Type     | Optional       |
| CSQContainerInfoDataType ENDS         |                                            |                |

#### 4.35 complexType: CSQLinkingContainerIDType

| Field                            | Format                              | Business Rules |
|----------------------------------|-------------------------------------|----------------|
| CSQLinkingContainerIDType BEGINS |                                     |                |
| MaildatContainer                 | maildatContainerIDType complex type | Required       |
| MailXMLContainer                 | MailXMLContainerIDType complex type | Required       |
| ContainerBarcode                 | ImcbType simple Type                | Required       |
| CSQLinkingContainerIDType ENDS   |                                     |                |

#### 4.36 complexType: DataRecipient

| Field                | Format               | Business Rules |
|----------------------|----------------------|----------------|
| DataRecipient BEGINS |                      |                |
| CRID                 | CRIDType simple type | Required       |
| Role                 | roleType simple type | Required       |
| DataRecipient ENDS   |                      |                |

#### 4.37 complexType: DocumentVersionData

| Field                            | Format                                 | Business Rules                                                                   |
|----------------------------------|----------------------------------------|----------------------------------------------------------------------------------|
| DocumentVersionData block BEGINS |                                        | Optional block; contains Version Summary Report information (0 to many pairings) |
| VersionID                        | String 10                              | Required                                                                         |
| VersionName                      | String, 12                             | Required                                                                         |
| VersionDescription               | String 30                              | Optional                                                                         |
| PieceWeight                      | Double                                 | Required<br>The value of PieceWeight must be in Pounds.                          |
| AdPercent                        | percentageType simple type             | Optional; Percentage – max value 100.00.                                         |
| RateAffixed                      | Double                                 | Optional;                                                                        |
| PMODIndicator                    | YesNo                                  | Optional                                                                         |
| MailCharacteristicsType          | MailCharacteristicsType<br>simple type | Optional                                                                         |
| DocumentVersionData Block ENDS   |                                        |                                                                                  |

#### 4.38 complexType: DocumentVersionDataWithPermit

| Field                          | Format                                 | Business Rules                                                                   |
|--------------------------------|----------------------------------------|----------------------------------------------------------------------------------|
| DocumentVersionData BEGINS     |                                        | Required block; contains Version Summary Report information (1 to many pairings) |
| VersionID                      | String 10                              | Required                                                                         |
| VersionName                    | String 12                              | Required                                                                         |
| VersionDescription             | String 30                              | Optional                                                                         |
| PieceWeight                    | Double                                 | Optional<br>The value of PieceWeight must be in Pounds.                          |
| AdPercent                      | PercentageType simple type             | Optional; Percentage – max value 100.00.                                         |
| RateAffixed                    | Double                                 | Optional                                                                         |
| PermitPublicationData          | permitPublicationDataType complex type | Optional                                                                         |
| TotalCopies                    | Non-negative numeric                   | Required                                                                         |
| TotalPieces                    | Non-negative numeric                   | Required                                                                         |
| MailCharacteristicsType        | MailCharacteristicsType complex type   | Optional                                                                         |
| ReferenceableMailID            | String 10                              | Optional                                                                         |
| DocumentVersionData Block ENDS |                                        |                                                                                  |

#### 4.39 complexType: errorWarningType

| Field                   | Format                         | Business Rules |
|-------------------------|--------------------------------|----------------|
| errorWarningType BEGINS |                                |                |
| Sequence Block BEGINS   |                                |                |
| Code                    | String 8                       | Optional       |
| Severity                | severityType simple type       | Optional       |
| KeyIDvalues             | String 500                     | Optional       |
| SubmissionDate          | SubmissionDate                 | Optional       |
| ErrorDescription        | String 1000                    | Optional       |
| Action                  | String 1000                    | Optional       |
| TrackingID              | String 20                      | Optional       |
| SubmitterTrackingID     | String 20                      | Required       |
| MailxmlDetail           | mailxmlDetailType complex type | Optional       |
| Sequence Block ENDS     |                                |                |
| errorWarningType ENDS   |                                |                |

#### 4.40 complexType: ExtraServiceData

| Field                   | Format                         | Business Rules                      |
|-------------------------|--------------------------------|-------------------------------------|
| extraServiceData BEGINS |                                |                                     |
| ServiceCode             | serviceCodeType simple type    | Required                            |
| ServiceRate             | Double                         | Optional field up to four decimals  |
| ServiceSubCode          | serviceSubCodeType simple type | Required                            |
| ServiceValue            | Double                         | Required, up to two decimals        |
| TotalAmount             | Double                         | Optional field, up to four decimals |
| Collect Amount          | Double                         | Required                            |
| TotalPieces             | nonNegativeInteger             | Required                            |
| extraServiceData ENDS   |                                |                                     |

#### 4.41 complexType: ExtraServiceSummaryData

| Field                           | Format                                          | Business Rules                                                                                                                        |
|---------------------------------|-------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| extraServiceSummaryData BEGINS  |                                                 |                                                                                                                                       |
| LineLabel                       | String 80                                       | Optional field                                                                                                                        |
| LineNumber                      | String 3                                        | Optional field<br>This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines |
| Section                         | String 1                                        | Optional field                                                                                                                        |
| ServiceCode                     | serviceCodeType simple type                     | Optional                                                                                                                              |
| TotalAmount                     | Decimal                                         | Required, up to three decimals                                                                                                        |
| CollectAmount                   | Double                                          | Required                                                                                                                              |
| TotalPieces                     | nonNegativeInteger                              | Required                                                                                                                              |
| USPSPackageUniqueCharacteristic | uspsPackageUniqueCharacteristicType simple type | Optional                                                                                                                              |
| Incentive                       | characteristicIncentiveType simple type         | Optional                                                                                                                              |
| Fee                             | characteristicFeeType simple type               | Optional                                                                                                                              |
| extraServiceSummaryData ENDS    |                                                 |                                                                                                                                       |

#### 4.42 complexType: Fault

| Field                  | Format                       | Business Rules |
|------------------------|------------------------------|----------------|
| Fault Block BEGINS     |                              |                |
| Sequence Block BEGINS  |                              |                |
| ErrorWarning           | errorWarningType simple type | Required       |
| Sequence Block ENDS    |                              |                |
| Attribute Group BEGINS |                              |                |
| TrackingID             | String 20                    | Required       |
| Attribute Group ENDS   |                              |                |
| Fault Block ENDS       |                              |                |

#### 4.43 complexType: FullComponentType

| Field                    | Format                          | Business Rules |
|--------------------------|---------------------------------|----------------|
| FullComponentType BEGINS |                                 |                |
| UserLicenseCode          | userLicenseCodeType simple type | Required       |
| MaildatJobID             | jobIDType simple type           | Required       |
| ComponentID              | String 8                        | Required       |
| FullComponentType ENDS   |                                 |                |

#### 4.44 complexType: FullContainerIDType

| Field                            | Format                          | Business Rules                                                                     |
|----------------------------------|---------------------------------|------------------------------------------------------------------------------------|
| FullContainerIDType Block begins |                                 |                                                                                    |
| Choice Block BEGINS              |                                 | Required<br>Either ULC/MaildatJOBID OR CustomerGroupID/MailingGroupID is required  |
| UserLicenseCode                  | userLicenseCodeType simple type | Required; references existing Mail.dat container                                   |
| MaildatJobID                     | jobIDType simple type           | Required for Mail.dat submitted containers; references existing Mail.dat container |

| Field                          | Format               | Business Rules                                                                                  |
|--------------------------------|----------------------|-------------------------------------------------------------------------------------------------|
| ContainerGroupID               | String 25            | Required;                                                                                       |
| MailingGroupID                 | nonNegativeInteger   | Required for Mail.XML submitted containers.                                                     |
| Choice Block ENDS              |                      |                                                                                                 |
| ContainerID                    | String 6             | Optional.<br>Cannot use existing ContainerID to identify a new container.<br>1 to many allowed. |
| UniqueContainerBarcode         | ImcbType simple type | Optional field; references existing Mail.dat container                                          |
| FullContainerIDType Block ends |                      | End of block                                                                                    |

#### 4.45 complexType: GPSCoordinates

| Field                       | Format                                | Business Rules |
|-----------------------------|---------------------------------------|----------------|
| GPSCoordinates Block begins |                                       |                |
| Latitude                    | Numeric maximum 18 digits; 8 decimals | Required       |
| Longitude                   | Numeric maximum 18 digits; 8 decimal  | Required       |
| Height                      | Numeric maximum 18 digits; 8 decimals | Optional       |
| GPSSystem                   | String                                | Required       |
| GPSCoordinates ends         |                                       |                |

#### 4.46 complexType: inductionCloseoutInfoType

| Field                                 | Format                         | Business Rules |
|---------------------------------------|--------------------------------|----------------|
| inductionCloseoutInfoType BEGINS      |                                |                |
| Sequence Block BEGINS                 |                                |                |
| TransactionID                         | String 12                      | Optional       |
| MessageGeneratedDate                  | dateTime                       | Optional       |
| Appointment Information Fields        |                                |                |
| ConsigneeApptID                       | String 12                      | Optional       |
| ApptStatus                            | apptStatusType simple type     | Optional       |
| CloseoutEmployeeUserID                | String 12                      | Optional       |
| ApptCloseOutDateTime                  | dateTime                       | Optional       |
| ApptCloseOutEmployeeContactInfo       | commonContactType complex type | Optional       |
| Add DropShip Or Origin entered Fields |                                |                |
| DropShipOrOrigin                      | String 12                      | Optional       |
| Verification Information Fields       |                                |                |
| ApptAuthorizationAction               | String 12                      | Optional       |
| VerificationEmployeeUserID            | String 12                      | Optional       |
| Shipyard Information Fields           |                                |                |
| ActualConsigneeFacilityID             | String 15                      | Optional       |
| ActualFacilityType                    | String 15                      | Optional       |
| ActualSiteNassCode                    | String 5                       | Optional       |
| ActualSiteName                        | String 50                      | Optional       |
| FacilityArrival                       | dateTime                       | Optional       |
| FacilityDeparture                     | dateTime                       | Optional       |
| Dock Door Information Fields          |                                |                |
| ActualDockDoorArrival                 | dateTime                       | Optional       |
| ActualStartUnload                     | dateTime                       | Optional       |
| ActualEndUnload                       | dateTime                       | Optional       |
| DockDoorNo                            | String 15                      | Optional       |
| ConsigneeMailLoadAcceptanceAction     | String 15                      | Optional       |

| Field                          | Format                   | Business Rules        |
|--------------------------------|--------------------------|-----------------------|
| ContainersInducted             | ContainerInductedType    | Optional<br>Unbounded |
| ContainerDiscrepancies         | ContainerDiscrepancyType | Optional<br>Unbounded |
| Sequence Block ENDS            |                          |                       |
| inductionCloseoutInfoType ENDS |                          |                       |

#### 4.47 complexType: inductionIssuesType

| Field                      | Format               | Business Rules        |
|----------------------------|----------------------|-----------------------|
| inductionIssuesType BEGINS |                      |                       |
| Sequence block Opens       |                      |                       |
| ContainerProblem           | InductionProblemType | Optional, One to many |
| AppointmentProblem         | InductionProblemType | Optional, One to many |
| TruckLoadProblem           | InductionProblemType | Optional, One to many |
| Sequence block Closes      |                      |                       |
| inductionIssuesType ENDS   |                      |                       |

#### 4.48 complexType: IntelligentMailBarcodeType

| Field                                   | Format                           | Business Rules                                                        |
|-----------------------------------------|----------------------------------|-----------------------------------------------------------------------|
| IntelligentMailBarcodeType Block begins |                                  | Required<br>Only one block submitted                                  |
| BarcodeID                               | Number 2                         | Optional                                                              |
| Choice Block BEGINS                     |                                  | Optional<br>ServiceCode or MailClass                                  |
| ServiceTypeCode                         | serviceTypeCodeType simple type  | Conditionally required if Mail Class is not provided                  |
| MailClass                               | mailClassType simple type        | Conditionally required if Service Type Code is not provided           |
| Choice Block ENDS                       |                                  |                                                                       |
| Choice Block BEGINS                     |                                  | Required                                                              |
| Sequence Block BEGINS                   |                                  |                                                                       |
| MailerID6                               | mailerID6Type simple type        | Required<br>Only one pairing of MailerID and SerialNumber is required |
| SerialNumber9                           | iMBSerialNumber9Type simple type | Required<br>Only one pairing of MailerID and SerialNumber is required |
| Sequence Block ENDS                     |                                  |                                                                       |
| Sequence Block BEGINS                   |                                  |                                                                       |
| MailerID9                               | mailerID9Type simple type        | Required<br>Only one pairing of MailerID and SerialNumber is required |
| SerialNumber6                           | iMBSerialNumber6Type simple type | Required<br>Only one pairing of MailerID and SerialNumber is required |
| Sequence Block END                      |                                  |                                                                       |
| Choice Block ENDS                       |                                  |                                                                       |
| DeliveryPointZIP                        | RoutingZipCodeType simple type   | Not required                                                          |
| IntelligentMailBarcodeType Block ends   |                                  |                                                                       |

#### 4.49 complexType: IntelligentMailPackageBarcodeType

| Field                                          | Format                                | Business Rules                                       |
|------------------------------------------------|---------------------------------------|------------------------------------------------------|
| IntelligentMailPackageBarcodeType Block BEGINS |                                       |                                                      |
| PostalRoutingCodeAppID                         | String 3                              | Required                                             |
| DestinationZipCode                             | zipCodeFiveOrNineDigit simple type    | Required                                             |
| ChannelApplicationIdentifier                   | String 2                              | Required                                             |
| ServiceTypeCode                                | serviceTypeCodeType simple type       | Required                                             |
| Choice Block BEGINS                            |                                       | Required<br>Either Sequence Block 1 or 2 is required |
| Sequence Block 1 BEGINS                        |                                       |                                                      |
| MailerID6                                      | Mailer6Type simple type               | Required                                             |
| SerialNumber10or14                             | serialNumberTenOrFourteen simple type |                                                      |
| Sequence Block 1 ENDS                          |                                       |                                                      |
| Sequence Block 1 BEGINS                        |                                       |                                                      |
| MailerID9                                      | Mailer9Type simple type               |                                                      |
| SerialNumber7or11                              | serialNumberSevenOrEleven simple type |                                                      |
| Sequence Block 1 ENDS                          |                                       |                                                      |
| Mod10CheckDigit                                | String 1                              | Required                                             |
| IntelligentMailPackageBarcodeType Block ENDS   |                                       |                                                      |

#### 4.50 complexType: LargeQualReportTransDividerType

| Field                                  | Format          | Business Rules |
|----------------------------------------|-----------------|----------------|
| LargeQualReportTransDividerType BEGINS |                 |                |
| CustomerQualificationReportID          | String 66       | Required       |
| MessageGroupID                         | String 20       | Required       |
| MessageSequenceNumber                  | String 20       | Required       |
| TotalContainerInfoBlocksCount          | PositiveInteger | Required       |
| TotalDocVersionWithPermitBlocksCount   | PositiveInteger | Required       |
| TransmittedContainerInfoCount          | PositiveInteger | Required       |
| TransmittedDocVersionCount             | PositiveInteger | Required       |
| TotalMessages                          | PositiveInteger | Required       |
| LastMessage                            | YesNo           | Optional       |
| LargeQualReportTransDividerType ENDS   | -               | -              |

#### 4.51 complexType: LargeTransactionDividerGroupOptionalType

| Field                     | Format           | Business Rules |
|---------------------------|------------------|----------------|
| MessageGroupID            | String 20        | Optional       |
| TotalMessageCount         | Positive Integer | Optional       |
| MessageSerialNumber       | Positive Integer | Optional       |
| TransmittedRecordCount    | Positive Integer | Optional       |
| TotalRecordsAcrossMessage | Positive Integer | Optional       |
| LastMessage               | YesNo            | Optional       |

#### 4.52 complexType: LargeTransactionDividerGroupType

| Field               | Format           | Business Rules          |
|---------------------|------------------|-------------------------|
| Message Group ID    | String 20        | Not currently supported |
| Total Message Count | Positive Integer | Not currently supported |

|                              |                  |                         |
|------------------------------|------------------|-------------------------|
| Message Serial Number        | Positive Integer | Not currently supported |
| Transmitted Record Count     | Positive Integer | Not currently supported |
| Total Records Across Message | Positive Integer | Not currently supported |
| Last Message                 | YesNo            | Not currently supported |

#### 4.53 complexType: LineItemSummaryData

| Field                      | Format                                 | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
|----------------------------|----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| LineItemSummaryData BEGINS |                                        | Optional field<br>0 to many can be submitted when ExtendedForm is False                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| ProcessingCategory         | processingCategoryType simple type     | Optional, required for more than one processing category in a postage statement.<br>Required field<br>If FormType = BP, then the following values are valid: FL, NP, MP, IR<br>If FormType = FC, then the following values are valid: LT, FL, CD, PF<br>If FormType = ML, then the following values are valid: FL, NP, MP, IR<br>If FormType = PM, then the following values are valid: LT, FL, PF<br>If FormType = PP, then the following values are valid: MP, IR, NP<br>If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB<br>*if there are multiple weights and Letters and Post Cards as the processing categories then you must provide separate lineitems for cards and letters in this block. |
| BarcodeRate                | barcodeRateType simple type            | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| EntryDiscount              | entryDiscountType simple type          | Required field<br>If FormType = BP, then this field must be N, B, S, or D<br>If FormType = FC, then this field must be N<br>If FormType = ML, then this field must be N<br>If FormType = PM, then this field must be N<br>If FormType = PP, then this field must be B, S, D, or N<br>If FormType = SM, then this field must be N, B, S, or D                                                                                                                                                                                                                                                                                                                                                                                             |
| LineLabel                  | String 80                              | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| LineNumber                 | String 3                               | Optional field<br>This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| PiecePostage               | Double                                 | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| PieceRate                  | Double                                 | Optional field up to three decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| MarketingOrFulfillmentType | marketingOrFulfillmentType simple type | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |

| Field                      | Format                            | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|----------------------------|-----------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SubtotalPostageAmount      | Double                            | Required field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| DiscountTotalAmount        | Double                            | Required field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| FeeTotalAmount             | Double                            | Required field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| TotalPostageAmount         | Double                            | Required field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PoundPostage               | Double                            | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| PoundRate                  | Double                            | Optional field up to three decimal places                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| PreparedAsSM               | YesNo                             | Required<br>The 'True' indicates that mail is actually prepared as Standard when the RateCategory=S<br>The 'False' indicates that mail is actually prepared as First Class when the RateCategory=S                                                                                                                                                                                                                                                                                                                                                                                             |
| RateCategory               | rateCategoryType simple type      | Required field<br>If FormType = BP, then this field must be D, N, or S<br>If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S<br>If FormType = ML, then this field must be G, N, S<br>If FormType = PM, then this field must be S, P12, P13, P14, P15, P16<br>If FormType = PP, then this field must be G, K, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, S, Z1, or Z2<br>If FormType = SM, then this field must be A, A1, B, B1, C1, C, D, D1, E, H, N, AF, BF, DF, K, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, O, PI, PM, P7, P8, PE, PQ, PR, PG, PK, P5, P6, or PO |
| Section                    | String 1                          | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| SurchargeType              | surchargeType simple type         | Required<br>If FormType = BP, this field must be N<br>If FormType = FC, this field must be A, E, N, or R<br>If FormType = ML, this field must be N<br>If FormType = PM, this field must be D, E, N, or P<br>If FormType = PP, this field must be 2 or N<br>If FormType = SM, this field must be L or N                                                                                                                                                                                                                                                                                         |
| TotalPieces                | nonNegativeInteger                | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SimplifiedAddressIndicator | simplifiedAddressType simple type | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |

| Field                           | Format                                          | Business Rules                                                                                                                                                                                                                                                                                                                                   |
|---------------------------------|-------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| TotalWeight                     | Double                                          | Optional field, up to four decimal places.<br>The value of TotalWeight must be in Pounds.                                                                                                                                                                                                                                                        |
| WeightBreakType                 | weightBreakType simple type                     | Optional field. Required when piece weights are non-identical.<br>If FormType is BP this field must be N.<br>If FormType is FC this field must be A, B or N.<br>If FormType is ML this field must be N.<br>If FormType is PM this field must be N.<br>If FormType is PP this field must be N.<br>If FormType is SM this field must be A, B or H. |
| Zone                            | zoneICType simple type                          | Optional field<br>If FormType is BP, this field must be N<br>If FormType is FC, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is ML, this field must be N<br>If FormType is PM, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is SM, this field must be N                                                |
| FlatRateIndicator               | flatRateIndicatorType simple type               | Optional field<br>If Form Type is PM this field must be B, E, L or M or S.                                                                                                                                                                                                                                                                       |
| USPSPackageUniqueCharacteristic | uspsPackageUniqueCharacteristicType simple type | Optional                                                                                                                                                                                                                                                                                                                                         |
| MailCharacteristicsType         | MailCharacteristicsType simple type             |                                                                                                                                                                                                                                                                                                                                                  |
| LineItemSummaryData Block END   |                                                 |                                                                                                                                                                                                                                                                                                                                                  |

#### 4.54 complexType: LinkageType

| Field                          | Format    | Business Rules                                                         |
|--------------------------------|-----------|------------------------------------------------------------------------|
| OriginalContainer block begins |           | Required block; block of data has been stored in <i>PostalOne!</i>     |
| MaildatContainer Block         | Complex   |                                                                        |
| MailXMLContainer block         | Complex   |                                                                        |
| ContainerBarcode               | String 24 | Optional if filled in MaildatContainer block or MailXMLContainer block |
| OriginalContainer block ends   |           |                                                                        |

#### 4.55 complexType: LinkingContainerIDType

| Field                          | Format  | Business Rules                                                            |
|--------------------------------|---------|---------------------------------------------------------------------------|
| OriginalContainer block begins |         | Required block; block of data the has been stored in in <i>PostalOne!</i> |
| MaildatContainer Block         | Complex |                                                                           |
| MailXMLContainer block         | Complex |                                                                           |

| Field                        | Format    | Business Rules                                                         |
|------------------------------|-----------|------------------------------------------------------------------------|
| ContainerBarcode             | String 24 | Optional if filled in MaildatContainer block or MailXMLContainer block |
| OriginalContainer block ends |           |                                                                        |

#### 4.56 complexType: MailCharacteristicsType

**NOTE:** PostalOne! will support MailCharacteristicsType inside DocumentVersionDataWithPermit for qualificationReport and PostageStatment blocks only. MailCharacteristicsType provided in any other block will not be processed.

| Field                         | Format                                  | Business Rules             |
|-------------------------------|-----------------------------------------|----------------------------|
| Fee                           | characteristicFeeType simple type       | Optional 0 to many allowed |
| Content                       | characteristicContentType simple type   | Optional 0 to many allowed |
| Choice Block Opens            |                                         | Optional 0 to many allowed |
| IncentiveType                 | IncentiveTypeType simple type           | Optional                   |
| Incentive                     | characteristicIncentiveType simple type | Optional                   |
| PreDenominatedMaxCreditAmount | double                                  | Optional                   |
| Choice Block Closes           |                                         |                            |

#### 4.57 complexType: MaildatContainerIDType

| Field                         | Format    | Business Rules                                                                         |
|-------------------------------|-----------|----------------------------------------------------------------------------------------|
| MaildatContainer Block begins |           | Contains original container identifiers<br>Required<br>Only one block can be submitted |
| UserLicenseCode               | String 4  | Required field; must match the User License Code from the .hdr file in Mail.dat        |
| MaildatJobID                  | String, 8 | Required field; must match the Job ID from the .csm file in Mail.dat                   |
| ContainerID                   | String 6  | Required field; must match the Container ID from the .csm file in Mail.dat             |
| UniqueContainerBarcode        | String 24 | Not required (attribute)                                                               |
| MaildatContainer Block ends   |           |                                                                                        |

#### 4.58 complexType: MaildatMPUInfoType

| Field                           | Format    | Business Rules |
|---------------------------------|-----------|----------------|
| MaildatMPUInfoType Block begins |           |                |
| SegmentID                       | String 4  | Required       |
| MPUID                           | String 5  | Required       |
| MPUName                         | String 12 | Required       |
| MPUDescription                  | String 30 | Required       |
| MPUWeight                       | String 6  | Required       |
| MPUWeightSource                 | String 1  | Required       |
| MPUWeightStatus                 | String 1  | Required       |
| MPULength                       | String 7  | Required       |
| MPUWidth                        | String 6  | Required       |
| MPUThickness                    | String 6  | Required       |
| MPUClass                        | String 1  | Required       |
| MPURateType                     | String 2  | Required       |
| RateSchedule                    | String 1  | Required       |
| MPUProcessingCategory           | String 2  | Required       |

| Field                         | Format   | Business Rules |
|-------------------------------|----------|----------------|
| Country                       | String 3 | Required       |
| MPUSurcharge                  | String 1 | Required       |
| CoPalletizationCode           | String 2 | Required       |
| FiveDigitSchemeDatabaseDate   | String 8 | Required       |
| FlatMachinability             | String 1 | Required       |
| PreDenominatedAmount          | String 5 | Required       |
| PostageAffixedType            | String 1 | Required       |
| BulkInsurance                 | String 1 | Required       |
| StandardParcelType            | String 1 | Required       |
| MaildatMPUInfoType Block ends |          |                |

#### 4.59 complexType: MailerDataRequestType

| Field                              | Format                                 | Business Rules |
|------------------------------------|----------------------------------------|----------------|
| MailerDataRequestType Block begins |                                        |                |
| MID                                | MIDType complex type                   | Optional Block |
| CRID                               | CRIDType simple type                   | Optional       |
| ContactName                        | String 60                              | Required       |
| PermitPublicationData              | permitPublicationDataType complex type | Required       |
| MailerDataRequestType Block ENDS   |                                        |                |

#### 4.60 complexType: MailerDataType

##### Blocks Included:

- PermitHolderData
- MailingOwnerData
- MailingAgentData
- PermitHolderForAPData
- PublisherData

| Field                       | Format                                   | Business Rules |
|-----------------------------|------------------------------------------|----------------|
| MailerDataType Block begins |                                          |                |
| Address1                    | String 64                                | (1-1) Required |
| Address2                    | String 64                                | (0-1) Optional |
| City                        | String 45                                | (0-1) Optional |
| Country                     | String 45                                | (0-1) Optional |
| Email                       | Email                                    | (0-1) Optional |
| MID Block                   | MID Type<br>Complex                      |                |
| CRID                        | CRIDType simple type                     | Optional       |
| ContactName                 | String 60                                | Required       |
| PermitPublicationData Block | PermitPublicationDataDataType<br>Complex | Optional       |
| PhoneAreaCode               | Exact String 3                           | Required       |
| PhoneExtension              | String 5                                 | Optional       |
| PhoneLast4                  | Exact String 4                           | Required       |
| PhonePrefix                 | Exact String 3                           | Required       |
| State                       | StateCode simple type                    | Optional       |
| ZipCode                     | Numeric String 9                         | Required       |
| ZipCode4                    | Exact String 4                           | Optional       |
| MailerDataType Block ends   |                                          |                |

#### 4.61 complexType: MailerSerialNumberBlockType

| Field                              | Format                              | Business Rules                                                                      |
|------------------------------------|-------------------------------------|-------------------------------------------------------------------------------------|
| MailerSerialNumberBlockType BEGINS |                                     |                                                                                     |
| Choice Block BEGINS                |                                     | Required<br>Either MailerID6/SerialNumber9 OR<br>MailerID9/SerialNumber6 is allowed |
| MailerID6                          | MailerID6Type simple type           | Required                                                                            |
| SerialNumber9                      | iMBSerialNumber9Type<br>simple type | Required                                                                            |
| MailerID9                          | MailerID9Type simple type           | Required                                                                            |
| SerialNumber6                      | iMBSerialNumber6Type<br>simple type | Required                                                                            |
| Choice Block ENDS                  |                                     |                                                                                     |
| DeliveryPointZip                   | RoutingZipCodeType simple<br>type   | Optional                                                                            |
| MailerSerialNumberBlockType ENDS   |                                     |                                                                                     |

#### 4.62 complexType: MailingGroupDataType

| Field                             | Format                                            | Business Rules |
|-----------------------------------|---------------------------------------------------|----------------|
| MailingGroupDataType BEGINS       |                                                   |                |
| CustomerDescription               | String 50                                         | Optional       |
| SubmitterCRID                     | CRIDType simple type                              | Required       |
| PermitPublicationData             | permitPublicationDataType complex type            | Required       |
| PostOfficeOfMailingZip            | Exact String 5                                    | Required       |
| MailingFacility                   | CRIDType simple type                              | Optional       |
| MailXMLPresentationCategory       | mailXMLPresentationCategoryType simple type       | Required       |
| MailerID                          | String                                            | Optional       |
| FullServiceParticipationIndicator | fspiType simple type                              | Optional       |
| MailAgreementType                 | mailAgreementTypeType simple type                 | Optional       |
| ContractNumber                    | String 20                                         | Optional       |
| OnePassIndicator                  | yesNo                                             | Optional       |
| LogicalPhysicalContainerIndicator | LogicalPhysicalContainerIndicatorType simple type | Optional       |
| MailingGroupDataType ENDS         |                                                   |                |

#### 4.63 complexType: MailingGroupSummary

| Field                      | Format               | Business Rules |
|----------------------------|----------------------|----------------|
| MailingGroupSummary BEGINS |                      |                |
| MailerJOBID                | String               | Required       |
| BeginDate                  | DateTime             | Required       |
| EndDate                    | DateTime             | Required       |
| OpenDate                   | DateTime             | Required       |
| CloseDate                  | DateTime             | Required       |
| PreparerName               | String               | Required       |
| PreparerCRID               | CRIDType simple type | Required       |
| Origin                     | String               | Required       |
| Description                | String               | Required       |
| MailingGroupSummary ENDS   |                      |                |

#### 4.64 complexType: MailOwnerBlockType

| Field                       | Format                          | Business Rules                                                                    |
|-----------------------------|---------------------------------|-----------------------------------------------------------------------------------|
| MailOwnerBlockType BEGINS   |                                 | Optional Block                                                                    |
| CRID                        | CRIDType simple type            | Optional                                                                          |
| SchedulerID                 | String 12                       | Optional                                                                          |
| MaildatUserLicense          | userLicenseCodeType simple type | Optional                                                                          |
| PermitPublicationData Block | permitPublicationDataType       | Optional                                                                          |
| Choice Block BEGINS         |                                 | Optional                                                                          |
| MailOwnerMID6               | Numeric String 6                | Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used. |
| MailOwnerMID9               | Numeric String 9                | Either MailOwnerMID6 or MailOwnerMID9 is required when this choice block is used. |
| Choice Block ENDS           |                                 |                                                                                   |
| MailOwnerBlockType ENDS     |                                 |                                                                                   |

#### 4.65 complexType: MailPieceBlockGroupType

| Field                          | Format                          | Business Rules                                     |
|--------------------------------|---------------------------------|----------------------------------------------------|
| MailPieceBlockGroupType BEGINS |                                 |                                                    |
| ContainerID                    | String 6                        | Required                                           |
| ContainerDetailID              | String 9                        | Optional. Links Qual, Postage, and Mailpiece data  |
| BundleID                       | String 12                       | Required for Full-Service / Mixed Service mailings |
| MailPieceBlock                 | mailPieceBlockType complex type | Required<br>1 to many can be submitted             |
| MailPieceBlockGroupType ENDS   |                                 |                                                    |

#### 4.66 complexType: MailPieceBlockType

| Field                     | Format                                | Business Rules                                                                                                                                                                                                                                                  |
|---------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MailPieceBlockType BEGINS |                                       |                                                                                                                                                                                                                                                                 |
| ServiceLevelIndicator     | serviceLevelIndicatorType simple type | Required<br>For Full-Service / Mixed Service mailings, the ServiceLevelIndicator field must be populated with 'F' when its associated ContainerID has the ServiceLevelIndicator field in the QualificationReportDetailCreateRequest message populated with 'F'. |
| Choice Block BEGINS       |                                       | OPTIONAL.<br>If provided then either LOTSequence Data or WalkSequence data should be provided.                                                                                                                                                                  |
| Sequence Block BEGINS     |                                       |                                                                                                                                                                                                                                                                 |
| LOTSequenceDirectionCode  | String 1                              | Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber should be provided.                                                                                                                                                  |
| LOTSequenceNumber         | Number 4                              | Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber should be provided                                                                                                                                                   |
| Sequence Block ENDS       |                                       |                                                                                                                                                                                                                                                                 |

| Field                        | Format                               | Business Rules                                                                                                                                     |
|------------------------------|--------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| WalkSequenceNumber           | Number 5                             | Either WalkSequenceNumber or combination of LOTSequenceDirectionCode and LOTSequenceNumber                                                         |
| Choice Block ENDS            |                                      |                                                                                                                                                    |
| Choice Block BEGINS          |                                      | Optional<br>Either IMB or PlanetCode with DeliveryPointZip OR DeliveryContainerID with DeliveryPointZip is required, if this choice block is used. |
| IM Package Barcode           |                                      | Required Block.<br>Only one occurrence is allowed                                                                                                  |
| UPAAddress                   | addressType simple type              | Optional                                                                                                                                           |
| DeliveryPointZIP             | routingZipCodeType simple type       | Optional                                                                                                                                           |
| ExtraServicePieceData        |                                      |                                                                                                                                                    |
| Sequence Block BEGINS        |                                      |                                                                                                                                                    |
| IMB                          | intelligentMailBarcodeType           | Required Block.<br>Only one occurrence is allowed                                                                                                  |
| DeliveryPointZip             | addressType simple type              | Optional                                                                                                                                           |
| UPAAddress                   | routingZipCodeType simple type       | Optional                                                                                                                                           |
| ReferenceableMailID          | String 10                            | Optional                                                                                                                                           |
| Sequence Block ENDS          |                                      |                                                                                                                                                    |
| Sequence Block BEGINS        |                                      |                                                                                                                                                    |
| PlanetCode                   | planetCodeType simple type           | Not required                                                                                                                                       |
| DeliveryPointZIP             | routingZipCodeType simple type       | Conditionally required if PlanetCode is submitted                                                                                                  |
| Sequence Block ENDS          |                                      |                                                                                                                                                    |
| Sequence Block BEGINS        |                                      |                                                                                                                                                    |
| extraServiceIMPackageBarcode |                                      | Optional                                                                                                                                           |
| Sequence Block ENDS          |                                      |                                                                                                                                                    |
| Sequence Block BEGINS        |                                      |                                                                                                                                                    |
| DeliveryContainerID          | Numeric string 22                    | Field not being supported                                                                                                                          |
| DeliveryPointZIP             | routingZipCodeType simple type       | Field not being supported in conjunction with DeliveryContainerID                                                                                  |
| Sequence Block ENDS          |                                      |                                                                                                                                                    |
| Choice Block ENDS            |                                      |                                                                                                                                                    |
| PieceID                      | String 22                            | Required                                                                                                                                           |
| ExtraServiceData             |                                      | Optional, not currently supported                                                                                                                  |
| WastedPieceIndicator         | wastedPieceIndicatorType simple type | Not required                                                                                                                                       |
| MLOCRrateANDpostageMarking   | String 7                             | Not required                                                                                                                                       |
| MoveComplianceUpdateMethod   | moveUpdateMethodType simple type     | Not required                                                                                                                                       |
| MailOwner                    | mailOwnerBlockType complex type      | Optional Block                                                                                                                                     |
| BarCodeApplicator Block      | ParticipantIDType complex type       | Optional                                                                                                                                           |
| MachineID                    | String 4                             | Optional                                                                                                                                           |
| ACSKeyline                   | String 16                            | Optional                                                                                                                                           |
| HoldForPickup                | yesNo                                | Optional                                                                                                                                           |
| NumberOfPiecesToHold         | positiveInteger                      | Optional                                                                                                                                           |
| MailPieceBlockType ENDS      |                                      |                                                                                                                                                    |

#### 4.67 complexType: MailXMLContainerIDType

| Field                         | Format               | Business Rules                                                               |
|-------------------------------|----------------------|------------------------------------------------------------------------------|
| MailXMLContainer block begins |                      | Required block; MaildatContainer or MailXMLContainer block must be submitted |
| MailingGroupID                | Non-Negative integer | Required field; MailingGroupID and CustomerGroupID must be populated         |
| CustomerGroupID               | String 25            | Required field; MailingGroupID and CustomerGroupID must be populated         |
| ContainerID                   | String 6             | Field not supported; using the CustomerContainerID                           |
| ContainerBarcode              | String 24            | Required field                                                               |
| MailXMLContainer block ends   |                      |                                                                              |

#### 4.68 attributeGroup: MailXMLDashboardHeaderInfo

| Field           | Format             | Business Rules |
|-----------------|--------------------|----------------|
| CustomerGroupID | String 25          | Required       |
| MailingGroupID  | nonNegativeInteger | Required       |

#### 4.69 complexType: mailxmlDetailType

| Field                    | Format     | Business Rules |
|--------------------------|------------|----------------|
| mailxmlDetailType BEGINS |            |                |
| Sequence Block BEGINS    |            |                |
| MailXMLVersion           | String 8   | Optional       |
| MailXMLMsgSize           | String 20  | Optional       |
| MailXMLMsgName           | String 80  | Optional       |
| MailXMLBlockName         | String 500 | Optional       |
| Sequence Block ENDS      |            |                |
| mailxmlDetailType ENDS   |            |                |

#### 4.70 attributeGroup: MailXMLHeaderInfo

| Field             | Format                      | Business Rules |
|-------------------|-----------------------------|----------------|
| User License Code | UserLicenseCode simple type | Optional       |
| Maildat Job ID    | jobIDType simple type       | Optional       |
| Customer Group ID | String 25                   | Optional       |
| Mailing Group ID  | nonNegativeInteger          | Required       |

#### 4.71 attributeGroup: MailXMLMailGroupRequestHeaderInfo

| Field           | Format             | Business Rules |
|-----------------|--------------------|----------------|
| CustomerGroupID | String 25          | Required       |
| MailingGroupID  | nonNegativeInteger | Required       |

#### 4.72 attributeGroup: MailXMLMailGroupResponseHeaderInfo

| Field           | Format                 | Business Rules |
|-----------------|------------------------|----------------|
| CustomerGroupID | String 25              | Required       |
| MailingGroupID  | nonNegativeInteger     | Required       |
| Status          | statusType simple type | Optional       |

#### 4.73 attributeGroup: MailXMLMailOpenGroupResponseAcceptHeaderInfo

| Field           | Format                 | Business Rules |
|-----------------|------------------------|----------------|
| CustomerGroupID | String 25              | Required       |
| MailingGroupID  | nonNegativeInteger     | Required       |
| Status          | statusType simple type | Optional       |

#### 4.74 attributeGroup: MailXMLMailOpenGroupResponseRejectHeaderInfo

| Field           | Format                 | Business Rules |
|-----------------|------------------------|----------------|
| CustomerGroupID | String 25              | Required       |
| MailingGroupID  | nonNegativeInteger     | Required       |
| Status          | statusType simple type | Optional       |

#### 4.75 attributegroup: MailXMLMsgResponseHeaderInfo

| Field                                     | Format                 | Business Rules       |
|-------------------------------------------|------------------------|----------------------|
| MailXMLMsgResponseHeaderInfo Block begins |                        | Attributes block     |
| CustomerGroupID                           | String 25              | Required (attribute) |
| MailingGroupID                            | nonNegativeInteger     | Required (attribute) |
| Status                                    | StatusType simple type | Optional             |
| MailXMLMsgResponseHeaderInfo Block ends   |                        |                      |

#### 4.76 attributeGroup: MailXMLOpenMailGroupRequestHeaderInfo

| Field           | Format    | Business Rules |
|-----------------|-----------|----------------|
| CustomerGroupID | String 25 | Required       |

#### 4.77 attributeGroup: MailXMLPostageStatementRequestHeaderInfo

| Field                                                 | Format                               | Business Rules             |
|-------------------------------------------------------|--------------------------------------|----------------------------|
| MailXMLPostageStatementRequestHeaderInfo Block BEGINS |                                      | Attributes block; Required |
| CustomerGroupID                                       | String 25                            | Required (attribute)       |
| MailingGroupID                                        | nonNegativeInteger                   | Required (attribute)       |
| IssueDate                                             | Date                                 | Optional                   |
| IssueNumber                                           | String 6                             | Optional                   |
| VolumeNumber                                          | String 5                             | Optional                   |
| CustomerReferenceID                                   | String 40                            | Optional                   |
| AgencyCostCode                                        | agencyCostCodeType simple type       | Optional                   |
| PermitNumber                                          | String 8                             | Optional                   |
| PermitType                                            | permitTypeType simple type           | Optional                   |
| PermitZip4                                            | Numeric String 9                     | Optional                   |
| PublicationNumber                                     | String 8                             | Optional                   |
| PostageStatementMethod                                | postagePaymentMethodType simple type | Optional                   |
| RateType                                              | RateType simple type                 | Optional                   |
| ProcessingCategory                                    | processingCategoryType simple type   | Optional                   |
| MailXMLPostageStatementRequestHeaderInfo Block ENDS   |                                      |                            |

#### 4.78 attributeGroup: MailXMLPostageStatementResponseHeaderInfo

| Field                                                  | Format                 | Business Rules             |
|--------------------------------------------------------|------------------------|----------------------------|
| MailXMLPostageStatementResponseHeaderInfo Block BEGINS |                        | Attributes block; Required |
| CustomerGroupID                                        | String 25              | Required (attribute)       |
| MailingGroupID                                         | nonNegativeInteger     | Required (attribute)       |
| Status                                                 | statusType simple type | Optional                   |
| MailXMLPostageStatementResponseHeaderInfo Block ENDS   |                        |                            |

#### 4.79 attributeGroup: MailXMLQualReportRequestHeaderInfo

| Field                                           | Format             | Business Rules                                                                                                      |
|-------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------|
| MailXMLQualReportRequestHeaderInfo block begins |                    |                                                                                                                     |
| CustomerGroupID                                 | String 25          | Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message |
| MailingGroupID                                  | nonNegativeInteger | Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message  |
| Replace                                         | yesNo              | Optional field                                                                                                      |
| MixedMailFlag                                   | yesNo              | Required.<br>To identify the mixed mailing.                                                                         |
| TotalMessageCount                               | positiveInteger    | Optional                                                                                                            |
| TotalDocVersionsWithPermitBlocksCount           | nonNegativeInteger | Required                                                                                                            |
| LastMessage                                     | yesNo              | Optional                                                                                                            |
| MailXMLQualReportRequestHeaderInfo ENDS         |                    |                                                                                                                     |

#### 4.80 attributeGroup: MailXMLQualReportResponseHeaderInfo

| Field                                            | Format             | Business Rules                                                                                                      |
|--------------------------------------------------|--------------------|---------------------------------------------------------------------------------------------------------------------|
| MailXMLQualReportResponseHeaderInfo block begins |                    |                                                                                                                     |
| CustomerGroupID                                  | String 25          | Required field; must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest message |
| MailingGroupID                                   | nonNegativeInteger | Required field; must be populated with the same value as the MailingGroupID in the OpenMailingGroupRequest message  |
| MessageSequenceNumber                            | String 20          | Optional field                                                                                                      |
| MailXMLQualReportResponseHeaderInfo ENDS         |                    |                                                                                                                     |

#### 4.81 complexType: ManifestErrorWarningDetailType

| Field                                             | Format                           | Business Rules |
|---------------------------------------------------|----------------------------------|----------------|
| ManifestErrorWarningDetailType complexType BEGINS |                                  |                |
| sequence block BEGINS                             |                                  |                |
| ErrorWarningCode                                  | ErrorWarningCodeType simple type | optional       |
| ElectronicFileLineNumber                          | String 9                         | optional       |

| Field                                           | Format               | Business Rules |
|-------------------------------------------------|----------------------|----------------|
| Impb                                            | ImpbType simple type | optional       |
| DescriptionElectronicFileErrorWarning           | String 34            | optional       |
| ErrorWarningMessage                             | String 60            | optional       |
| sequence block ENDS                             |                      |                |
| ManifestErrorWarningDetailType complexType ENDS |                      |                |

#### 4.82 complexType: ManifestErrorWarningSummaryType

| Field                                              | Format                                      | Business Rules      |
|----------------------------------------------------|---------------------------------------------|---------------------|
| ManifestErrorWarningSummaryType complextype BEGINS |                                             |                     |
| sequence block BEGINS                              |                                             |                     |
| MID                                                | MIDType simple type                         | optional            |
| ElectronicFileSequenceNumber                       | String 14                                   | optional            |
| ElectronicFileReceiptDate                          | date                                        | optional            |
| ElectronicFileReceiptTime                          | time                                        | optional            |
| EntryFacilityZipCode                               | String 5                                    | optional            |
| MailingDate                                        | date                                        | optional            |
| NumberOfRecordsRead                                | String 9                                    | optional            |
| NumberOfRecordsRejected                            | String 9                                    | optional            |
| NumberOfRecordsAccepted                            | String 9                                    | optional            |
| NumberOfElectronicFileD1RecordRecordsAccepted      | String 9                                    | optional            |
| NumberOfElectronicFileD2RecordRecordsAccepted      | String 9                                    | optional            |
| SummaryMessage                                     | String 60                                   | optional            |
| ManifestErrorWarningDetail                         | ManifestErrorWarningDetailType complex type | optional, unbounded |
| sequence block ENDS                                |                                             |                     |
| ManifestErrorWarningSummaryType complextype ENDS   |                                             |                     |

#### 4.83 complexType: manifestMailType

| Field                                     | Format                         | Business Rules |
|-------------------------------------------|--------------------------------|----------------|
| manifestMailType complexType block BEGINS |                                |                |
| Sequence Block BEGINS                     |                                |                |
| HeaderRecordID                            | String 2                       |                |
| ManifestIDNumber                          | String 22                      |                |
| ElectronicFileType                        | electronicFileType simple type |                |
| USPSElectronicFileVersionNumber           | String 3                       |                |
| ElectronicFileNumber                      | String 4                       |                |
| DateOfMailing                             | date                           |                |
| TimeOfMailing                             | time                           |                |
| EntryFacilityType                         | entryFacilityType simple type  |                |
| EntryFacilityZipCode                      | String 5                       |                |
| EntryFacilityZipPlusFour                  | String 9                       | Optional       |
| DirectEntryOriginCountryCode              | String 2                       | Optional       |
| ShipmentFeeCode                           | String 3                       | Optional       |
| ExtraFeeForShipment                       | String 6                       | Optional       |
| FileRecordCount                           | nonNegativeInteger             |                |
| SoftwareVendorProductVersion              | String 8                       |                |
| SoftwareVendorCode                        | String 4                       |                |
| TransactionID                             | String 12                      | Optional       |

| Field                                   | Format                                       | Business Rules      |
|-----------------------------------------|----------------------------------------------|---------------------|
| Sequence Block BEGINS                   |                                              |                     |
| TrackingInformation                     | ManifestTrackingInformationType complex type | Optional, Unbounded |
| PaymentInformation                      | paymentInformationType complex type          | Optional, Unbounded |
| SpecialProductInformation               | specialProductInformationType                | Optional, Unbounded |
| Sequence Block ENDS                     |                                              |                     |
| Sequence Block ENDS                     |                                              |                     |
| manifestMailType complexType block ENDS |                                              |                     |

#### 4.84 complexType: ManifestTrackingInformationType

| Field                                        | Format                                 | Business Rules |
|----------------------------------------------|----------------------------------------|----------------|
| ManifestTrackingInformationType block BEGINS |                                        |                |
| Sequence block BEGINS                        |                                        |                |
| DetailRecordID                               | String 2                               |                |
| IMpb                                         | ImpbType simple type                   |                |
| MailClass                                    | mailClassType simple type              |                |
| ServiceTypeCode                              | ServiceTypeCodeType simple type        |                |
| BarCodeConstructCode                         | String 4                               |                |
| DestinationZipCode                           | zipCode                                |                |
| DestinationZipPlusFour                       | String 9                               | Optional       |
| DestinationFacilityType                      | String 1                               | Optional       |
| DestinationCountryCode                       | String 2                               |                |
| PostalCode                                   | String 11                              |                |
| CarrierRoute                                 | String 5                               |                |
| LogisticsManagerMID                          | MIDType simple type                    |                |
| MailOwnerMID                                 | MIDType simple type                    |                |
| ContainerID1                                 | iMBType simple type                    |                |
| ContainerType1                               | String 2                               |                |
| ContainerType2                               | String 2                               |                |
| ContainerID2                                 | iMBType simple type                    |                |
| ContainerType3                               | String 2                               |                |
| ContainerID3                                 | iMBType simple type                    |                |
| MailOwnerCRID                                | CRIDType simple type                   |                |
| CustomerReferenceID                          | String 40                              |                |
| FASTReservationNumber                        | String 15                              |                |
| FASTScheduledInductionDate                   | scheduledInductionDateType simple type |                |
| FASTScheduledInductionTime                   | time                                   |                |
| Sequence block ENDS                          |                                        |                |
| ManifestTrackingInformationType block ENDS   |                                        |                |

#### 4.85 complexType: MIDType

| Field                | Format   | Business Rules                                  |
|----------------------|----------|-------------------------------------------------|
| MIDType Block begins |          | Contains six or nine digit MIDs                 |
| MID6                 | String 6 | Conditionally required if MID9 is not submitted |
| MID9                 | String 9 | Conditionally required if MID6 is not submitted |
| MIDType Block ends   |          |                                                 |

#### 4.86 complexType: MPSRBlockType

| Field                | Format                    | Business Rules |
|----------------------|---------------------------|----------------|
| MPSRBlockType BEGINS |                           |                |
| ContainerID          | String 6                  |                |
| PSRBlock             | PSRBlockType complex type |                |
| MPSRBlockType ENDS   |                           |                |

#### 4.87 complexType: MPSRequestType

| Field                 | Format                    | Business Rules |
|-----------------------|---------------------------|----------------|
| MPSRequestType BEGINS |                           |                |
| ScanState             | MPSSStateType simple type |                |
| MPSQuery              | MPSQueryType simple type  |                |
| MPSRequestType ENDS   |                           |                |

#### 4.88 complexType: MPSRResponseBlockType

| Field                        | Format                            | Business Rules |
|------------------------------|-----------------------------------|----------------|
| MPSRResponseBlockType BEGINS |                                   |                |
| ContainerID                  | String 6                          |                |
| FullServiceIndicator         | yesNo                             | Optional       |
| PSRResponseBlock             | PSRResponseBlockType complex type |                |
| MPSRResponseBlockType ENDS   |                                   |                |

#### 4.89 complexType: palletContainerRecordType

| Field                               | Format                                      | Business Rules                                                                                                            |
|-------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PalletContainerRecords block begins |                                             | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges) |
| PublicationInfo                     | permitPublicationDataType complex type      | Required                                                                                                                  |
| PublicationTitle                    | String 60                                   | Required                                                                                                                  |
| PostageStatementLineNumber          | postageStatementLineNumber1Type simple type | Optional field; uses the Container Level and Entry level to find the lines                                                |
| ChargeableContainerLevel            | chargeableContainerLevelType simple type    | Required field; <BLANK> = NULL is not supported                                                                           |
| ChargeableEntryLevel                | chargeableEntryLevelType simple type        | Required field; <BLANK> = NULL is not supported                                                                           |
| Containers                          | Double                                      | Required                                                                                                                  |
| IssueDate                           | Date                                        | Required                                                                                                                  |
| IssueNumber                         | String 6                                    | Optional                                                                                                                  |
| VolumeNumber                        | String 5                                    | Optional                                                                                                                  |
| PalletContainerRecords block ends   |                                             |                                                                                                                           |

#### 4.90 complexType: palletContainerVersionRecordType

| Field                                      | Format                           | Business Rules                                                                                                            |
|--------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| PalletContainerVersionRecords block begins |                                  | Optional block; 0 to many pairings can be submitted depending on the number of PalletMPURecords (used for Pallet charges) |
| DocumentVersionData                        | DocumentVersionData complex type | Required                                                                                                                  |

| Field                                    | Format                                      | Business Rules                                                             |
|------------------------------------------|---------------------------------------------|----------------------------------------------------------------------------|
| PublicationInfo                          | permitPublicationDataType complex type      | Required                                                                   |
| PublicationTitle                         | String 60                                   | Required                                                                   |
| PostageStatementLineNumber               | postageStatementLineNumber1Type simple type | Optional field; uses the Container Level and Entry level to find the lines |
| ChargeableContainerLevel                 | chargeableContainerLevelType simple type    | Required field; <BLANK> = NULL is not supported                            |
| ChargeableEntryLevel                     | chargeableEntryLevelType simple type        | Required field; <BLANK> = NULL is not supported                            |
| Containers                               | Double                                      | Required                                                                   |
| IssueDate                                | Date                                        | Required                                                                   |
| IssueNumber                              | String 6                                    | Optional                                                                   |
| VolumeNumber                             | String 5                                    | Optional                                                                   |
| PalletContainerVersionRecords block ends |                                             |                                                                            |

#### 4.91 complexType: palletHandoffInfoType

| Field                                         | Format | Business Rules |
|-----------------------------------------------|--------|----------------|
| PalletHandoffInfoType BEGINS                  |        |                |
| PalletInfoMsgHeaderInfo Attribute Group Block |        | Required       |
| palletHandoffInfoType ENDS                    |        |                |

#### 4.92 attributeGroup: PalletInfoMsgHeaderInfo

| Field                                | Format                           | Business Rules   |
|--------------------------------------|----------------------------------|------------------|
| PalletInfoMsgHeaderInfo Block BEGINS |                                  | Attributes block |
| ShipperApptRequestID                 | String 12                        | Required         |
| ConsigneeApptID                      | String 12                        | Required         |
| SchedulerCorpID                      | String 12                        | Required         |
| SchedulerID                          | String 12                        | Required         |
| SchedulerCRID                        | CRIDType simple type             | Required         |
| CreatorSchedulerCorpID               | String 12                        | Required         |
| CreatorSchedulerID                   | String 12                        | Optional         |
| ShipperMultiStopID                   | String 12                        |                  |
| ConsigneeMultiStopID                 | String 12                        |                  |
| ShipperStopNumber                    | Numeric 6                        | Required         |
| ApptType                             | apptTypeType simple type         | Required         |
| PickupOrDelivery                     | pickupOrDeliveryType simple type | Required         |
| PalletPositionCount                  | Numeric 2                        | Required         |
| TransferAllContent                   | yesNo                            | Required         |
| Start                                | dateTime                         | optional         |
| End                                  | dateTime                         | optional         |
| PalletInfoMsgHeaderInfo Block ends   |                                  |                  |

#### 4.93 complexType: ParticipantIDType

| Field                          | Format   | Business Rules                                                                      |
|--------------------------------|----------|-------------------------------------------------------------------------------------|
| ParticipantIDType Block BEGINS |          |                                                                                     |
| MailerID6                      | String 6 | Not required (attribute)<br>Either MailerID6 or MailerID9 can be provided, not both |

| Field                           | Format                          | Business Rules                                                                      |
|---------------------------------|---------------------------------|-------------------------------------------------------------------------------------|
| MailerID9                       | String 9                        | Not required (attribute)<br>Either MailerID6 or MailerID9 can be provided, not both |
| CRID                            | String 10                       | Not required (attribute), Either CRID or MID can be provided for authorization      |
| SchedulerID                     | String 12                       | Not supported for eDoc messages                                                     |
| MaildatUserLicense              | userLicenseCodeType simple type | Not supported for eDoc messages                                                     |
| ShippingAgentID                 | String 12                       | Required                                                                            |
| ReceivingAgentID                | String 12                       | Required                                                                            |
| ConsigneeTrackingID             | String 20                       | Required                                                                            |
| ParticipantIDType Block<br>ENDS |                                 |                                                                                     |

#### 4.94 complexType: paymentInformationType

| Field                                           | Format                               | Business Rules |
|-------------------------------------------------|--------------------------------------|----------------|
| paymentInformationType complexType block BEGINS |                                      |                |
| sequence block BEGINS                           |                                      |                |
| PaymentAccountNumber                            | String 10                            | optional       |
| PaymentMethod                                   | postagePaymentMethodType simple type | optional       |
| CSSCProductID                                   | String 14                            | optional       |
| CSSCNumber                                      | String 22                            | optional       |
| ProcessingCategory                              | processingCategoryType simple type   | optional       |
| RateIndicator                                   | String 2                             | optional       |
| Height                                          | double                               | optional       |
| Width                                           | double                               | optional       |
| Length                                          | double                               | optional       |
| ExtraServiceFeeFifthService                     | double                               |                |
| ExtraServiceFeeFourthService                    | double                               |                |
| ExtraServiceFeeThirdService                     | double                               |                |
| ExtraServiceFeeSecondService                    | double                               |                |
| ExtraServiceFeeFirstService                     | double                               |                |
| ExtraServiceCodeFifthService                    | String 3                             |                |
| ExtraServiceCodeFourthService                   | String 3                             |                |
| ExtraServiceCodeThirdService                    | String 3                             |                |
| ExtraServiceCodeSecondService                   | String 3                             |                |
| ExtraServiceCodeFirstService                    | String 3                             |                |
| ValueOfArticle                                  | Double                               |                |
| CODAmountDueSender                              | double                               |                |

| Field                                         | Format                             | Business Rules |
|-----------------------------------------------|------------------------------------|----------------|
| HandlingCharge                                | decimal                            |                |
| SurchargeType                                 | surchargeType simple type          |                |
| SurchargeAmount                               | xs:double                          | optional       |
| NonIncidentalEnclosureRateIndicator           | manifestRateLevelIndicatorType     | optional       |
| NonIncidentalEnclosureClass                   | manifestMailClassType              | optional       |
| NonIncidentalEnclosurePostage                 | double                             | optional       |
| NonIncidentalEnclosureWeight                  | double                             | optional       |
| NonIncidentalEnclosureProcessingCategory      | processingCategoryType simple type | optional       |
| POBoxIndicator                                | yesNo                              |                |
| SignatureWaiver                               | yesNo                              | Optional       |
| PostalRoutingBarcode                          | String 1                           | Optional       |
| OpenDistributeContentsIndicator               | String 2                           | Optional       |
| DeliveryOptionIndicator                       | String 1                           | Optional       |
| DestinationDeliveryPoint                      | String 2                           |                |
| DiscountAmount                                | double                             | Optional       |
| DiscountType                                  | String 2                           | Optional       |
| DimensionalWeight                             | weightUnitType                     | Optional       |
| Zone                                          | zoneICType simple type             | Optional       |
| DestinationRateInd                            | manifestRateLevelIndicatorType     | Optional       |
| PieceWeight                                   | double                             | Optional       |
| WeightUnit                                    | weightUnitType                     | Optional       |
| PostageType                                   | String 1                           | Optional       |
| Postage                                       | double                             | Optional       |
| ChargebackCode                                | String 6                           | Optional       |
| MeterSerialNumber                             | String 20                          | Optional       |
| PostOfficeOfAccountZipCode                    | String 5                           | Optional       |
| sequence block ENDS                           |                                    |                |
| paymentInformationType complexType block ENDS |                                    |                |

#### 4.95 complexType: PeriodicalLineItemData

| Field                         | Format             | Business Rules                                                                                                                    |
|-------------------------------|--------------------|-----------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalLineItemData BEGINS |                    |                                                                                                                                   |
| Copies                        | nonNegativeInteger | Optional                                                                                                                          |
| ContainerDetailID             | String 9           | Optional;Unbounded;Required for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction |
| DiscountQty                   | Double             | Optional                                                                                                                          |

| Field                             | Format                                    | Business Rules                                                                                                                        |
|-----------------------------------|-------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------|
| PeriodicalPrice                   | periodicalPriceType simple type           | Optional                                                                                                                              |
| InOutCountyIndicator              | inCountyOutCountyIndicatorType            | Required                                                                                                                              |
| LineLabel                         | String 80                                 | Optional                                                                                                                              |
| LineNumber                        | String 3                                  | Optional<br>This field will be ignored if populated;<br>LineNumber will only be taken into account<br>for Full-Service discount lines |
| NonCopies                         | nonNegativeInteger                        | Optional                                                                                                                              |
| PieceRate                         | Double                                    | Optional                                                                                                                              |
| Pieces                            | nonNegativeInteger                        | Optional                                                                                                                              |
| PostageAmount                     | Double                                    | Optional                                                                                                                              |
| PoundRate                         | Double                                    | Optional                                                                                                                              |
| RateCategory                      | rateCategoryType simple type              | Optional                                                                                                                              |
| Section                           | String 1                                  | Optional                                                                                                                              |
| SubreqCopies                      | nonNegativeInteger                        | Optional                                                                                                                              |
| Zone                              | zoneICType simple type                    | Optional                                                                                                                              |
| ChargeableContainerType           | chargeableContainerType simple type       | Optional                                                                                                                              |
| ChargeableContainerLevel          | chargeableContainerLevelType simple type  | Optional                                                                                                                              |
| ContainerID                       | String 6                                  | Optional field; Required for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction        |
| ChargeableBundleLevel             | chargeableBundleLevelType simple type     | Optional                                                                                                                              |
| Bundles                           | Double                                    | Optional                                                                                                                              |
| ChargeableEntryLevel              | chargeableEntryLevelType simple type      | Optional                                                                                                                              |
| Containers                        | Double                                    | Optional                                                                                                                              |
| MachinableFlag                    | yesNo                                     | Optional                                                                                                                              |
| FullServiceParticipationIndicator | fsptType simple type                      | Optional                                                                                                                              |
| USPSPackageUniqueCharacteristic   | uspsPackageCharacteristicType simple type | Optional                                                                                                                              |
| Incentive                         | characteristicIncentiveType simple type   | Optional                                                                                                                              |
| Fee                               | characteristicFeeType simple type         | Optional                                                                                                                              |
| HoldForPickup                     | yesNo                                     | Optional                                                                                                                              |
| NumberOfPiecesToHold              | positiveInteger                           | Optional                                                                                                                              |
| PeriodicalLineItemData ENDS       |                                           |                                                                                                                                       |

#### 4.96 complexType: PeriodicalStatementDataType

| Field                                       | Format                     | Business Rules                                                                       |
|---------------------------------------------|----------------------------|--------------------------------------------------------------------------------------|
| PeriodicalStatementDataType<br>Block BEGINS |                            |                                                                                      |
| AdvertisingPercentage                       | PercentageType simple type | Required field; 5 total digits with a max value of 100.00                            |
| DeliveryStatisticsFileDate                  | Date                       | Optional.<br>Allows USPS to validate the correct file date for simplified addresses. |

| Field                             | Format                                  | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|-----------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AutomationAddressMatchDate        | Date                                    | Optional field; Required for Automation mailings<br>The system will validate that this field cannot be more than 90 calendar days before the PostageStatementMailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatementMailingDate for non-Carrier Route Mail (RateCategory is E, H, L, L1, L2, L3, or L4).<br>The mailer must specify the date when the address list was generated. |
| CustomerReferenceID               | String 40                               | Optional field; Used to populate Customer Reference ID                                                                                                                                                                                                                                                                                                                                                                                                                          |
| UserPostageStatementID            | String 10                               | Optional field; Used to populate User Postage Statement ID to uniquely identify postage statement                                                                                                                                                                                                                                                                                                                                                                               |
| CarrierRouteAddressMatchDate      | Date                                    | Optional field; Required for Carrier Route Automation pieces                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CarrierRouteSequencingDate        | Date                                    | Optional field; Required for Carrier Route Sequencing pieces                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CertificationData                 | CertificationDataType<br>complex type   | Required block; data used in the certification statement section of the postage statement                                                                                                                                                                                                                                                                                                                                                                                       |
| ContainerCount                    | ContainerCountType<br>complex type      | Required block; at least one of the fields in this block must be populated with a nonzero value                                                                                                                                                                                                                                                                                                                                                                                 |
| CopyWeight                        | Double                                  | Required field; used for <i>PostalOne!</i> postage calculation, <i>PostalOne!</i> accepts up to four decimals.<br>The value of CopyWeight must be in Pounds.                                                                                                                                                                                                                                                                                                                    |
| EditionCode                       | String 20                               | Optional field; printed on postage statement if provided                                                                                                                                                                                                                                                                                                                                                                                                                        |
| FirstIssueDate                    | Date                                    | Optional field; not used by <i>PostalOne!</i>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| FormType                          | formType simple type                    | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IssueDate                         | Date                                    | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| IssueFrequency                    | String 20                               | Optional field; populated with the frequency the postage statement comes from Publication data                                                                                                                                                                                                                                                                                                                                                                                  |
| LastIssueDate                     | Date                                    | Optional field; not used by <i>PostalOne!</i>                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| PostageStatementMailingDate       | Date                                    | Required field; Used to determine prices and display on postage statement<br>It may be up to one year in future or back dated to most recent price change                                                                                                                                                                                                                                                                                                                       |
| Over10                            | yesNo                                   | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| LimitedCirculationDiscountClaimed | yesNo                                   | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PeriodicalLineItemData            | PeriodicalLineItemData<br>complex type  | Required block; data used to generate specific line items of postage statement (one to many pairings)<br>One to many allowed                                                                                                                                                                                                                                                                                                                                                    |
| PostagePaymentMethod              | postagePaymentMethodType<br>simple type | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

| Field                                    | Format                                  | Business Rules                                                                      |
|------------------------------------------|-----------------------------------------|-------------------------------------------------------------------------------------|
| ProcessingCategory                       | processingCategoryType simple type      | Required field                                                                      |
| PublicationTitle                         | String 60                               | Optional field, <i>PostalOne!</i> uses this to get the Title                        |
| CombinedMailingID                        | nonNegativeInteger                      | Optional field, required if a combined mailing                                      |
| RateType                                 | rateType                                | Required field                                                                      |
| SingleRideAlongWeight                    | double                                  | Optional<br>The value of SingleRideAlongWeight must be in Pounds.                   |
| StatementSequenceNumber                  | String 20                               | Optional field; displayed on postage statement if provided                          |
| EntryFacilityType                        | entryFacilityType simple type           | Optional field; Required for discounts on dropping to entry facility type           |
| EntryZip                                 | Numeric exactly 5                       | Optional field; displayed on the postage statement register info if provided        |
| AgencyCostCode                           | agencyCostCodeType simple type          | Optional field; Required if a government publication (can start with leading zeros) |
| RepositionableNotesIndicator             | yesNo                                   | Required field                                                                      |
| DocumentVersionData                      | DocumentVersionDataType complex type    | Optional block; Required for Version Summary Report                                 |
| MoveUpdateMethod                         | moveUpdateMethodType simple type        | Optional field; does not apply for Periodicals                                      |
| VolumeNumber                             | String 5                                | Optional                                                                            |
| IssueNumber                              | String 6                                | Optional                                                                            |
| InCountyAddressedSupplementPieces        | nonNegativeInteger                      | Optional                                                                            |
| OutsideCountyAddressedSupplementPieces   | nonNegativeInteger                      | Optional                                                                            |
| PiecesExcludingAddressedSupplementPieces | nonNegativeInteger                      | Required                                                                            |
| PostageAutoFinalization                  | postageAutoFinalizationType simple type | Optional                                                                            |
| EntryLocaleKey                           | localeKeyType simple type               | Optional                                                                            |
| PeriodicalStatementData block ENDS       |                                         |                                                                                     |

#### 4.97 complexType: PermitPublicationDataType

| Field                            | Format                     | Business Rules                                                           |
|----------------------------------|----------------------------|--------------------------------------------------------------------------|
| PermitPublicationDataType BEGINS |                            |                                                                          |
| Choice Block BEGINS              |                            |                                                                          |
| Sequence Block BEGINS            |                            |                                                                          |
| PermitNumber                     | Numeric String 8           | Required<br>When PublicationNumber is not provided                       |
| PermitType                       | permitTypeType simple type | Required<br>When PublicationNumber is not provided.                      |
| PermitZip4                       | Numeric String 9           | Required<br>When PublicationNumber is not provided.                      |
| Sequence Block ENDS              |                            |                                                                          |
| PublicationNumber                | String, 8                  | Required when PermitNumber, PermitType, and PermitZip4 are not provided. |
| Choice Block ENDS                |                            |                                                                          |
| PermitPublicationDataType ENDS   |                            |                                                                          |

#### 4.98 complexType: PermitPublicationDataType

| Field                 | Format                     | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------|----------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Choice Block BEGINS   |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence Block BEGINS |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PermitNumber          | Numeric String 8           | Required<br>When PublicationNumber is not provided                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| PaymentAccountNumber  | String 20                  | A new field to identify the Postage Account is proposed. This field is applicable to all classes of mail. This field is added to support the enhanced payment process The Payment Account Number is different from the Permit Number and will be initially used in addition to the Permit Number. In the future, this field may replace the Permit information. This field will be the authorization of payment for mail without affixing full postage or participation in workshare discounts.  |
| PermitType            | permitTypeType simple type | Required<br>When PublicationNumber is not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| PermitZip4            | Numeric String 9           | Required<br>When PublicationNumber is not provided.                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| Sequence Block ENDS   |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Sequence Block BEGINS |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| PublicationNumber     | String 8                   | Required when PermitNumber, PermitType, and PermitZip4 are not provided.                                                                                                                                                                                                                                                                                                                                                                                                                         |
| PaymentAccountNumber  | String 20                  | A new field to identify the Postage Account is proposed. This field is applicable to all classes of mail. This field is added to support the enhanced payment process The Payment Account Number is different from the Permit Number and will be initially used in addition to the Permit Number. In the future, this field may replace the Permit information. This field will be the authorization of payment for mail without affixing full postage or participation in work share discounts. |
| Sequence Block ENDS   |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| Choice Block ENDS     |                            |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |

#### 4.99 complexType: pickupApptBlockResponseType

| Field                              | Format                                         | Business Rules |
|------------------------------------|------------------------------------------------|----------------|
| pickupApptBlockResponseType BEGINS |                                                |                |
| TrackingID                         | String 12                                      | Optional       |
| ConsigneeApptID                    | String,12                                      | Optional       |
| ConsigneeFacility                  | consigneeFacilityType complex type             | Optional       |
| PickupLocation                     | consigneeFacilityType complex type             | Required       |
| ScheduledAppt                      | dateTime                                       | Required       |
| Comment                            | Strign 256                                     | Optional       |
| TransportationResponsibility       | responsibleTransportationPartyType simple type | Required       |
| pickupApptBlockResponseType ENDS   |                                                |                |

#### 4.100 complexType: PieceBarcodeRecordBlockForMailXMLType

| Field                                        | Format                                         | Business Rules                             |
|----------------------------------------------|------------------------------------------------|--------------------------------------------|
| PieceBarcodeRecordBlockForMailXMLType BEGINS |                                                |                                            |
| PieceBarcodeRecordUniqueID                   | Integer                                        | Required                                   |
| ContainerID                                  | String 6                                       | Required                                   |
| ContainerDetailID                            | String 9                                       | Required                                   |
| BundleID                                     | String 6                                       | Optional                                   |
| MailerSerialNumberBlock                      | mailerSerialNumberBlockType complex type       | Required                                   |
| WastedPieceIndicator                         | WastedPieceIndicatorType simple type           | Optional                                   |
| Choice Block BEGINS                          |                                                | Required<br>Either IMB or IMPackageBarcode |
| IMB                                          | intelligentMailBarcodeType complex type        | Required                                   |
| IMPackageBarcode                             | intelligentMailPackageBarcodeType complex type | Required                                   |
| Choice Block ENDS                            |                                                |                                            |
| PieceBarcodeRecordBlockForMailXMLType ENDS   |                                                |                                            |

#### 4.101 complexType: PieceBarcodeRecordBlockType

| Field                              | Format                                         | Business Rules                             |
|------------------------------------|------------------------------------------------|--------------------------------------------|
| PieceBarcodeRecordBlockType BEGINS |                                                |                                            |
| PieceBarcodeRecordUniqueID         | Integer                                        | Required                                   |
| ContainerID                        | String 6                                       | Required                                   |
| ContainerDetailID                  | String 9                                       | Required                                   |
| BundleID                           | String 6                                       | Optional                                   |
| MailerSerialNumberBlock            | mailerSerialNumberBlockType complex type       | Required                                   |
| WastedPieceIndicator               | WastedPieceIndicatorType simple type           | Optional                                   |
| PackageID                          | packageIDType simple type                      | Required                                   |
| CQTDatabaseID                      | CQTDatabaseIDType simple type                  | Required                                   |
| Choice Block BEGINS                |                                                | Required<br>Either IMB or IMPackageBarcode |
| IMB                                | intelligentMailBarcodeType complex type        | Required                                   |
| IMPackageBarcode                   | intelligentMailPackageBarcodeType complex type | Required                                   |
| Choice Block ENDS                  |                                                |                                            |
| PieceBarcodeRecordBlockType ENDS   |                                                |                                            |

#### 4.102 complexType: pieceLiteBlockType

| Field                     | Format                  | Business Rules                                                                  |
|---------------------------|-------------------------|---------------------------------------------------------------------------------|
| pieceLiteBlockType BEGINS |                         |                                                                                 |
| Choice Block BEGINS       |                         | Either mailerID6 and SerialNumber 9 or mailerID9 and SerialNumber 6 is required |
| Sequence Block # 1 BEGINS |                         |                                                                                 |
| MailerID6                 | mailID6Type simple type | Required                                                                        |

| Field                     | Format                           | Business Rules |
|---------------------------|----------------------------------|----------------|
| SerialNumber9             | iMBSerialNumber9Type simple type | Required       |
| Sequence Block # 1 ENDS   |                                  |                |
| Sequence Block # 2 BEGINS |                                  |                |
| MailerID9                 | mailerID9Type simple type        | Required       |
| SerialNumber6             | iMBSerialNumber6Type simple type | Required       |
| Sequence Block # 2 ENDS   |                                  |                |
| Choice Block ENDS         |                                  |                |
| DeliveryPointZip          | RoutingZipCodeType simple type   | Optional       |
| pieceLiteBlockType ENDS   |                                  |                |

#### 4.103 complexType: pieceLiteRecordBlockType

| Field                           | Format                               | Business Rules |
|---------------------------------|--------------------------------------|----------------|
| pieceLiteRecordBlockType BEGINS |                                      |                |
| CustomerQualificationReportID   | String 66                            | Optional       |
| ContainerID                     | String 6                             | Optional       |
| ContainerDetailID               | String 9                             | Optional       |
| PieceLite                       | pieceLiteBlockType complex type      | Required       |
| WastedPieceIndicator            | wastedPieceIndicatorType simple type | Optional       |
| PackageID                       | packageIDType simple type            | Required       |
| CQTDatabaseID                   | CQTdatabaseIDType simple type        | Optional       |
| pieceLiteRecordBlockType ENDS   |                                      |                |

#### 4.104 attributeGroup: PostageMessageHeaderInfo

| Field           | Format             | Business Rules |
|-----------------|--------------------|----------------|
| CustomerGroupID | String 25          | Required       |
| MailingGroupID  | nonNegativeInteger | Required       |

#### 4.105 complexType: PostageStatementDataType

| Field                                          | Format                          | Business Rules                                                                                                  |
|------------------------------------------------|---------------------------------|-----------------------------------------------------------------------------------------------------------------|
| PostageStatementDataType Block BEGINS          |                                 | Required<br>Only one can be submitted                                                                           |
| abstract PostageStatementDataType Block BEGINS |                                 |                                                                                                                 |
| abstract PostageStatementDataType Block ENDS   |                                 |                                                                                                                 |
| AgencyCostCode                                 | Mailxml_base:agencyCostCodeType | Optional field<br>Required when Permit Type is OI or OM.                                                        |
| DeliveryStatisticsFileDate                     | Date                            | Optional.<br>It allows USPS to validate that correct file is used when the pieces contain simplified addresses. |

| Field                         | Format                      | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
|-------------------------------|-----------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AutomationAddressMatchDate    | Date                        | Conditionally required for Automation rate pieces.<br>The system will validate that this field cannot be more than 90 calendar days before the PostageStatementMailingDate for Carrier Route mail (RateCategory A, B, D, AF, BF, or DF). The field cannot be more than 180 calendar days before the PostageStatementMailingDate for non-Carrier Route Mail (RateCategory is E, H, L, L1, L2, L3, or L4).<br>The mailer must specify the date when the address list was generated. |
| CustomerReferenceID           | String, 40 characters       | Optional field.<br>Mailers may submit up to 999 unique CustomerReferenceIDs.                                                                                                                                                                                                                                                                                                                                                                                                      |
| UserPostageStatementID        | String, 10 characters       | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| CarrierRouteAddressMatchDate  | Date                        | Conditionally required for Carrier Route rate pieces                                                                                                                                                                                                                                                                                                                                                                                                                              |
| CarrierRouteSequencingDate    | Date                        | Conditionally required for Carrier Route rate pieces when Rate Category is A, AF, B, BF, D, or DF.                                                                                                                                                                                                                                                                                                                                                                                |
| CertificationData Block       | certificationDataType       | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| ContainerCount Block          | containerCountType          | Required block; at least one of the fields in this block must be populated with a nonzero value                                                                                                                                                                                                                                                                                                                                                                                   |
| EnclosedBy                    | Mailxml_base:enclosedByType | Optional field, Required for enclosure, must be set to PE                                                                                                                                                                                                                                                                                                                                                                                                                         |
| DMLType                       | mailxml_base:DLTypeType     | Add a new field DMLTypeType with three enumerations A, B and C. The Postage Statement Create Request will be enhanced with this update, and DMLType of type DMLTypeType will be added to the message.                                                                                                                                                                                                                                                                             |
| PlusOneFlatHostMailingGroupID | xnonNegativeInteger         | Optional field, required to identify the Host Mailing to support the merging of Detached Marketing Label (DML) and Plus One products                                                                                                                                                                                                                                                                                                                                              |
| EstimateIndicator             | Mailxml_base:yesNo          | Required.<br>When yes, the system will create preliminary postage statements for MLOCR jobs. This field is ignored for presort jobs.                                                                                                                                                                                                                                                                                                                                              |

| Field                              | Format                                | Business Rules                                                                                                                                                                                                                                                                                                  |
|------------------------------------|---------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ExtendedForm                       | Mailxml_base:yesNo                    | Required field.<br>A single postage statement may contain either PostageStatementLineItemData or LineItemSummaryData                                                                                                                                                                                            |
| FormType                           | Mailxml_base:formType                 | Required<br>Must be SM or FC when EnclosedBy is populated.                                                                                                                                                                                                                                                      |
| LineItemSummaryData Block          | LineItemSummaryData complex           | Optional field<br>0 to many can be submitted when ExtendedForm is False                                                                                                                                                                                                                                         |
| NumberOfPiecesEDDM                 | nonNegativeInteger                    | Optional                                                                                                                                                                                                                                                                                                        |
| PostageStatementLineItemData Block |                                       | Optional field<br>must submit one to many if ExtendedForm is True.                                                                                                                                                                                                                                              |
| PostageStatementMailingDate        | Date                                  | Required. Must equal the date specified in the Qualification Report.<br>It may be up to one year in future or back dated to most recent price change                                                                                                                                                            |
| PackagingMethod                    | Mailxml_base:packagingMethodType      | Optional field<br>If FormType is BP this field must be 0, 1 or 2.<br>If FormType is FC this field must be 0 or 1.<br>If FormType is ML this field must be 0, 1 or 2.<br>If FormType is SM this field must be 0, 1 or 2.                                                                                         |
| PostageAffixedAmount               | Double                                | Optional<br>(Conditionally required if the Postage Payment Method is 'M' or 'S') up to three decimal places                                                                                                                                                                                                     |
| PostagePaymentMethod               | Mailxml_base:postagePaymentMethodType | Required<br>If FormType is BP this field must be S, M or P.<br>If FormType is FC this field must be S, M or P.<br>If FormType is ML this field must be M or P.<br>If FormType is PM this field must be P.<br>If FormType is PP this field must be S, M or P.<br>If FormType is SM this field must be S, M or P. |

| Field                            | Format                              | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|----------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ProcessingCategory               | Mailxml_base:processingCategoryType | Required field<br>If FormType = BP, then the following values are valid: FL, NP, MP, IR<br>If FormType = FC, then the following values are valid: LT, FL, CD, PF<br>If FormType = ML, then the following values are valid: FL, NP, MP, IR<br>If FormType = PM, then the following values are valid: LT, FL, PF<br>If FormType = PP, then the following values are valid: MP, IR, NP<br>If FormType = SM, then the following values are valid: LT, FL, MP, IR, NP, CM, NA, NB |
| RateType                         | Mailxml_base:rateType               | Required field                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
| RegisterOfMailing                | Mailxml_base:yesNo                  | Required, Causes <i>PostalOne!</i> to generate a register. If true, must provide container ID, container display name, container type, entry facility type, and entry ZIP (at the line item level)                                                                                                                                                                                                                                                                           |
| SackingBasis                     | Mailxml_base:sackingBasisType       | Optional field<br>Required for CR, 3/5 or basic sacking.<br>If FormType is SM this field must be 0, 2, 3, or 4<br>If FormType is PP this field must be either 0, 1 or 4.                                                                                                                                                                                                                                                                                                     |
| SinglePieceWeight                | Double                              | Optional up to four decimal places<br>The value of SinglePieceWeight must be in Pounds.                                                                                                                                                                                                                                                                                                                                                                                      |
| ExtraServiceData<br>Block BEGINS |                                     | Optional field<br>0 to many can be submitted. For postage statements claiming extra services Use either the ExtraServiceData block or the ExtraServiceSummary block.                                                                                                                                                                                                                                                                                                         |
| ServiceCode                      | Mailxml_base:serviceCodeType        | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ServiceRate                      | Double                              | Optional field up to four decimals                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| ServiceSubCode                   | Mailxml_base:serviceSubCodeType     | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ServiceValue                     | Double                              | Required, up to two decimals                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| TotalAmount                      | Double                              | Optional field, up to four decimals                                                                                                                                                                                                                                                                                                                                                                                                                                          |
| TotalPieces                      | nonNegativeInteger                  | Required                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| ExtraServiceData<br>Block ENDS   |                                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |

| Field                                   | Format                                               | Business Rules                                                                                                                                                                     |
|-----------------------------------------|------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ExtraServiceSummaryData<br>Block BEGINS |                                                      | Optional field<br>0 to many can be submitted<br>For postage statements<br>claiming extra services Use<br>either the ExtraServiceData<br>block or the<br>ExtraServiceSummary block. |
| LineLabel                               | String, 80 characters                                | Optional field                                                                                                                                                                     |
| LineNumber                              | String, 3 characters                                 | Optional field<br>This field will be ignored if<br>populated; LineNumber will<br>only be taken into account for<br>Full-Service discount lines                                     |
| Section                                 | String, 1 character                                  | Optional field                                                                                                                                                                     |
| ServiceCode                             | Mailxml_base:serviceCodeType                         | Required                                                                                                                                                                           |
| TotalAmount                             | Decimal                                              | Required, up to three<br>decimals                                                                                                                                                  |
| TotalPieces                             | nonNegativeInteger                                   | Required                                                                                                                                                                           |
| USPSPackageUniqueCharacteris<br>tic     | Mailxml_base:uspsPackageUniqueCharacteristicT<br>ype | Optional                                                                                                                                                                           |
| ExtraServiceSummaryData<br>Block ENDS   |                                                      |                                                                                                                                                                                    |
| StatementSequenceNumber                 | String, 20 characters                                | Optional field                                                                                                                                                                     |
| RepositionableNotesIndicator            | Mailxml_base:yesNo                                   | Required                                                                                                                                                                           |
| DocumentVersionData Block<br>BEGIN      | Complex                                              | Optional field<br>0 to many can be submitted                                                                                                                                       |
| VersionID                               | String, 10 characters                                | Required;                                                                                                                                                                          |
| VersionName                             | String, 12 characters                                | Required;                                                                                                                                                                          |
| VersionDescription                      | String, 30 characters                                | Optional                                                                                                                                                                           |
| PieceWeight                             | Decimal                                              | Required field upto four<br>decimals.<br>The value of PieceWeight<br>must be in Pounds.                                                                                            |
| AdPercent                               | Mailxml_base:percentageType                          | Optional                                                                                                                                                                           |
| RateAffixed                             | Decimal                                              | Optional field, up to three<br>decimals. Required when<br>Postage Payment Method is<br>S or M.                                                                                     |
| DocumentVersionData<br>Block END        |                                                      |                                                                                                                                                                                    |
| MeteredAffixedMethod                    | Mailxml_base:meteredAffixedMethodType                | Optional field Required for<br>metered postage affixed                                                                                                                             |
| CombinedMailingID                       | nonNegativeInteger                                   | Optional field; Required for<br>Combined Mailings                                                                                                                                  |
| SinglePieceDimensionalWeight            | Double                                               | Optional, up to four decimals.<br>Required for balloon or<br>oversize prices up to four<br>decimals.<br>The value of<br>SinglePieceDimensionWeight<br>must be in Pounds.           |
| EnclosingVolumeNo                       | String, 5 characters                                 | Optional field, used for<br>Periodicals enclosures<br>otherwise ignored                                                                                                            |
| EnclosingIssueNo                        | String, 6 characters                                 | Optional field, used for<br>Periodicals enclosures<br>otherwise ignored                                                                                                            |

| Field                                  | Format                                  | Business Rules                                                                                                            |
|----------------------------------------|-----------------------------------------|---------------------------------------------------------------------------------------------------------------------------|
| EnclosingIssueDate                     | Date                                    | Optional field, used for Periodicals enclosures otherwise ignored. Required when EnclosedBy is populated.                 |
| PriceType                              | priceType                               | Optional field. Required when the mail is First Class. Should always assume it is commercial unless otherwise identified. |
| MoveUpdateMethod                       | Mailxml_base:moveUpdateMethodType       | Optional field. Required when FormType is SM.                                                                             |
| StatementID                            | NonNegative integer                     | Optional                                                                                                                  |
| ConfirmationNumber                     | NonNegative integer                     | Required                                                                                                                  |
| MailClass                              | Mailxml_base:mailClassType              | Optional                                                                                                                  |
| Origin                                 | String                                  | Optional                                                                                                                  |
| SpecialFeesAmount                      | Decimal                                 | Optional                                                                                                                  |
| PostageStatementStatus                 | Mailxml_base:postageStatementStatusType | Optional                                                                                                                  |
| Total Pieces                           | NonNegative Integer                     | Required                                                                                                                  |
| TotalPostageAmount                     | Decimal                                 | Required                                                                                                                  |
| TotalPostageAmountDue                  | Decimal                                 | Required                                                                                                                  |
| TotalWeight                            | Decimal                                 | Required                                                                                                                  |
| PermitHolderData Block                 | mailerDataType                          | Optional                                                                                                                  |
| MailCharacteristicsType                | mailxml_defs:MailCharacteristicsType    |                                                                                                                           |
| MailingOwnerData Block                 | mailerDataType                          | Optional                                                                                                                  |
| MailingAgentData Block                 | mailerDataType                          | Optional                                                                                                                  |
| PermitHolderForAPData Block            | mailerDataType                          | Conditionally required for Postage Payment Method of 'S' or 'M'                                                           |
| MailCharacteristicsType                | mailxml_defs:MailCharacteristicsType    |                                                                                                                           |
| STCInfo                                | STCForContainerOrTrayType complex type  | Optional<br>0 to many allowed                                                                                             |
| PostageStatementDataType<br>Block ENDS |                                         |                                                                                                                           |

#### 4.106 complexType: PostageStatementLineItemData

| Field                                        | Format                              | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
|----------------------------------------------|-------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PostageStatementLineItemData<br>Block BEGINS |                                     | Optional field<br>Must submit one to many if<br>ExtendedForm is True. For<br>Full-Service or mixed service<br>mailings, all containers must<br>be included in either the<br>PostageStatementLineItem<br>Data Block or the<br>ContainerPostage Block                                                                                                                                                                                                                                                              |
| ProcessingCategory                           | Mailxml_base:processingCategoryType | Optional field<br>If FormType = BP, then the<br>following values are valid: FL,<br>NP, MP, IR<br>If FormType = FC, then the<br>following values are valid: LT,<br>FL, CD, PF<br>If FormType = ML, then the<br>following values are valid: FL,<br>NP, MP, IR<br>If FormType = PM, then the<br>following values are valid: LT,<br>FL, PF<br>If FormType = PP, then the<br>following values are valid: MP,<br>IR, NP<br>If FormType = SM, then the<br>following values are valid: LT,<br>FL, MP, IR, NP, CM, NA, NB |
| ContainerDetailID                            | String, 9 characters                | Optional; Unbounded;<br>Required for Full-Service<br>mailings (mixed allowed), and<br>Non Full-Service with<br>containers marked for<br>eInduction                                                                                                                                                                                                                                                                                                                                                               |
| BarcodeRate                                  | Mailxml_base:barcodeRateType        | Optional<br>If FormType = BP, this field<br>must be Y or N<br>If FormType = FC, this field<br>must be N or O<br>If FormType = ML, this field<br>must be Y or N<br>If FormType = PM, this field<br>must be N or O<br>If FormType = PP, this field<br>must be Y or N<br>If FormType = SM, this field<br>must be Y, N, or O                                                                                                                                                                                         |
| ContainerDisplayName                         | String, 50 characters               | Optional field. Required when<br>RegisterOfMailing is True.                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Field                      | Format                                  | Business Rules                                                                                                                                                                                                                                                                                                                                  |
|----------------------------|-----------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ContainerID                | String, 6 characters                    | Optional field; Required when RegisterOfMailing is True for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction.<br>If referenced a logical sibling container, must be associated to an existing physical container.                                                                              |
| ChargeableContainerLevel   | ChargeableContainerLevelType            | Optional                                                                                                                                                                                                                                                                                                                                        |
| ChargeableContainersCount  | Mailxml_base:nonNegativeInteger         | Optional                                                                                                                                                                                                                                                                                                                                        |
| EntryDiscount              | Mailxml_base:entryDiscountType          | Optional field<br>If FormType = BP, then this field must be N, B, S, or D<br>If FormType = FC, then this field must be N<br>If FormType = ML, then this field must be N<br>If FormType = PM, then this field must be N<br>If FormType = PP, then this field must be B, S, D, H, or N<br>If FormType = SM, then this field must be N, B, S, or D |
| EntryFacilityType          | Mailxml_base:entryFacilityType          | Optional field. Required when RegisterOfMailing is True.                                                                                                                                                                                                                                                                                        |
| EntryZip                   | Mailxml_base:zipCodeThreeOrFiveDigit    | Optional field. Required when RegisterOfMailing is True.                                                                                                                                                                                                                                                                                        |
| Heavy Letter               | Mailxml_base:yesNo                      | Optional                                                                                                                                                                                                                                                                                                                                        |
| MarketingOrFulfillmentType | Mailxml_base:marketingOrFulfillmentType | Optional                                                                                                                                                                                                                                                                                                                                        |
| LineLabel                  | String, 80 characters                   | Optional field                                                                                                                                                                                                                                                                                                                                  |
| LineNumber                 | String, 3 characters                    | Optional field<br>This field will be ignored if populated; LineNumber will only be taken into account for Full-Service discount lines                                                                                                                                                                                                           |
| PieceRate                  | Double                                  | Optional field, up to three decimals                                                                                                                                                                                                                                                                                                            |
| SubtotalPostageAmount      | Double                                  | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                        |
| DiscountTotalAmount        | Double                                  | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                        |
| FeeTotalAmount             | Double                                  | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                        |
| TotalPostageAmount         | Double                                  | Optional field up to four decimal places                                                                                                                                                                                                                                                                                                        |
| PoundRate                  | Double                                  | Optional field, up to three decimals                                                                                                                                                                                                                                                                                                            |
| PreparedAsSM               | Mailxml_base:yesNo                      | Optional<br>The 'True' indicates that mail is actually prepared as Standard when the RateCategory=S<br>The 'False' indicates that mail is actually prepared as First Class when the RateCategory=S                                                                                                                                              |

| Field                      | Format                                   | Business Rules                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|----------------------------|------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| RateCategory               | Mailxml_base:rateCategoryType            | Optional Field<br>If FormType = BP, then this field must be D, N, or S<br>If FormType = FC, then this field must be E, H, L1, L2, L3, L4, N, or S<br>If FormType = ML, then this field must be G, N, S<br>If FormType = PM, then this field must be S, P12, P13, P14, P15, P16<br>If FormType = PP, then this field must be G, K, P17, P18, P19, P20, P21, P22, P23, P24, P25, P26, S, Z1, or Z2<br>If FormType = SM, then this field must be A, B, E, H, N, AF, BF, DF, L1, L2, L5, L6, L7, L8, NG, NK, N5, N6, PI, PM, P7, P8, PE, PQ, PR, PG, PK, P5, P6, or PO |
| Section                    | String, 1 character                      | Optional field                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| PriceType                  | mailxml_mm: pricetype                    | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SinglePieceWeight          | Double                                   | Optional, up to four decimal places<br><br>The value of SinglePieceWeight must be in Pounds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| SurchargeType              | Mailxml_base:surchargeType               | Optional<br>If FormType = BP, this field must be N<br>If FormType = FC, this field must be A, E, N, or R<br>If FormType = ML, this field must be N<br>If FormType = PM, this field must be D, E, N, or P<br>If FormType = PP, this field must be 2 or N<br>If FormType = SM, this field must be L or N                                                                                                                                                                                                                                                             |
| TotalPieces                | nonNegativeInteger                       | Optional                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| SimplifiedAddressIndicator | mailxml_base: SimplifiedAddressIndicator | Optional ; Values of Y,M, R are specifically for EDDM lines on 3602 R/N.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| TotalWeight                | Double                                   | Optional field<br>The value of TotalWeight must be in Pounds.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |

| Field                                   | Format                                           | Business Rules                                                                                                                                                                                                                                                                                    |
|-----------------------------------------|--------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Zone                                    | Mailxml_base:zoneICType                          | Optional field<br>If FormType is BP, this field must be N<br>If FormType is FC, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is ML, this field must be N<br>If FormType is PM, this field must be N, 1, 2, 3, 4, 5, 6, 7, 8, or 9<br>If FormType is SM, this field must be N |
| ExtendedDeliveryFeeApplies              | yes/No                                           | Optional;<br>New form for ExtendedDeliveryFeeApplies is proposed to be added to Postage Statement and Line Item Data                                                                                                                                                                              |
| VersionID                               | String, 10 characters                            | Optional field; Required when PostageAffixedAmount is not provided, for Full-Service mailings (mixed allowed), and Non Full-Service with containers marked for eInduction                                                                                                                         |
| ContainerType                           | Mailxml_base:mailXMLContainerType                | Optional field. Required when RegisterOfMailing is True.                                                                                                                                                                                                                                          |
| FlatRateIndicator                       | Mailxml_base:flatRateIndicatorType               | Optional field                                                                                                                                                                                                                                                                                    |
| FullServiceParticipationIndicator       | Mailxml_base:fspiType                            | Optional field, for mixed Full-Service and not Full-Service each postage statement line must be expressed as either Full-Service or not Full-Service (omit the FullServiceParticipationIndicator). The same line number may be expressed twice.                                                   |
| SinglePieceDimensionalWeight            | Double                                           | Optional, required for balloon or oversize prices up to four decimals.<br>The value of SinglePieceDimensionWeight must be in Pounds.                                                                                                                                                              |
| SinglePieceDimensionPrice               | Double                                           | Optional                                                                                                                                                                                                                                                                                          |
| SinglePieceDimensionalBalloonPrice      | Double                                           | Optional                                                                                                                                                                                                                                                                                          |
| USPSPackageUniqueCharacteristic         | Mailxml_base:uspsPackageUniqueCharacteristicType | Optional                                                                                                                                                                                                                                                                                          |
| HoldForPickup                           | yesNo                                            | Optional                                                                                                                                                                                                                                                                                          |
| NumberOfPiecesToHold                    | positiveInteger                                  | Optional                                                                                                                                                                                                                                                                                          |
| MailCharacteristicsType                 | mailxml_defs:MailCharacteristicsType complexType |                                                                                                                                                                                                                                                                                                   |
| PostageStatementLineItemData Block ENDS |                                                  |                                                                                                                                                                                                                                                                                                   |

#### 4.107 complexType: PostageStatementSummaryType

| Field                          | Format                                 | Business Rules |
|--------------------------------|----------------------------------------|----------------|
| PostageStatementSummary BEGINS |                                        |                |
| StatementID                    | nonNegativeInteger                     | Optional       |
| UserPostageStatementID         | String, 10 characters                  | Optional       |
| UserPostageStatementSequenceID | Numeric String 10                      | Optional       |
| USPSPostageStatementSequenceID | Numeric String, 10 characters          | Optional       |
| PostageStatementStatus         | postageStatementStatusType simple type | Required       |
| PostageStatementSummary ENDS   |                                        |                |

#### 4.108 complexType: PTEExtraServicesKeysType

| Field                                 | Format                                       | Business Rules |
|---------------------------------------|----------------------------------------------|----------------|
| PTEExtraServicesKeysType Block BEGINS |                                              |                |
| Sequence block BEGINS                 |                                              | ;              |
| PriceKey                              | xs:nonNegativeInteger                        |                |
| FileID                                | mailxml_mm:PTFileIDType                      | Required       |
| PubDate                               | xs:date                                      | Required       |
| EffectiveStartDate                    | xs:date                                      |                |
| EffectiveEndDate                      | xs:date                                      | Required       |
| ExtraServices                         | mailxml_mm:PTExtraServicesType               | Optional       |
| MailClass                             | mailxml_mm:PTClassType                       | Optional       |
| MailEntry                             | mailxml_mm:PTMailEntryType                   | Optional       |
| PriceStructure                        | mailxml_mm:PTExtraServicePriceStructureType' | Optional       |
| PTEExtraServicesPricesBlock           | mailxml_mm:PTExtraServicesPricesBlockType    | Required       |
| Sequence block ENDS                   |                                              |                |
| PTEExtraServicesKeysType Block ENDS   |                                              |                |

#### 4.109 complexType: PTEExtraServicesPricesBlockType

| Field                                  | Format                                           | Business Rules |
|----------------------------------------|--------------------------------------------------|----------------|
| PTEExtraServicesPricesBlockType BEGINS |                                                  |                |
| Sequence Block Begins                  |                                                  |                |
| PriceKey                               | nonNegativeInteger                               |                |
| ESPBPriceKey                           | nonNegativeInteger                               |                |
| FileID                                 | mailxml_dtm:PTFileIDType                         |                |
| MinBreakGreaterThanOrEqTo              | mailxml_dtm:PTExtraServMinBrkGreaterThanOrEqType | Optional       |
| MaxBreakLessThanOrEqTo                 | mailxml_dtm:PTExtraServMaxBrkLessThanOrEqType    | Optional       |
| FlatFeeRetail                          | mailxml_dtm:PTExtraServFlatFeeRetailType         | Optional       |
| FlatFeeElectronic                      | mailxml_dtm:PTExtraServIncrementFeeType          | Optional       |
| IncrementFee                           | mailxml_dtm:PTMachinabilityPreparationType       | Optional       |
| Increment                              | mailxml_dtm:PTExtraServIncrementFeeType          | Optional       |
| IncrementBreak                         | mailxml_dtm:PTExtraServIncrementBreakType        | Optional       |
| PrintOrder                             | xs:nonNegativeInteger                            | Optional       |
| Sequence Block Ends                    |                                                  |                |
| PTEExtraServicesPricesBlockType ENDS   |                                                  |                |

#### 4.110 complexType: PtincentivesFeesKeysType

| Field                                 | Format | Business Rules |
|---------------------------------------|--------|----------------|
| PtincentivesFeesKeysType Block BEGINS |        |                |

| Field                                                                 | Format                                    | Business Rules |
|-----------------------------------------------------------------------|-------------------------------------------|----------------|
| Sequence block BEGINS                                                 |                                           | ;              |
| IncentiveKey                                                          | xs:nonNegativeInteger                     | Required       |
| FileID                                                                | mailxml_mm:PTFileIDType                   | Required       |
| PubDate                                                               | xs:date                                   | Required       |
| EffectiveStartDate                                                    | xs:date                                   |                |
| EffectiveEndDate                                                      | xs:date                                   | Required       |
| PriceType                                                             | mailxml_mm:PTPriceType                    | Required       |
| MailClass                                                             | mailxml_mm:PTClassType                    | Required       |
| MailShapePackaging                                                    | mailxml_mm:PTMailShapePackagingType       | Optional       |
| MachinabilityPreparation                                              | mailxml_mm:PTMachinabilityPreparationType | Optional       |
| PTIncAggregateInd                                                     | mailxml_base:yesNo                        | Optional       |
| PTIncIMbInd                                                           | mailxml_base:yesNo                        | Optional       |
| PTIncBaselineVol                                                      | xs:integer                                | Optional       |
| PTIncBaselineRev                                                      | xs:integer                                | Optional       |
| PTIncVolumeChange                                                     | xs:integer                                | Optional       |
| PTIncVolumePercentChange                                              | mailxml_base:percentageType               | Optional       |
| PTIncRevenueChange                                                    | xs:integer                                | Optional       |
| PTIncRevenuePercentChange                                             | mailxml_base:percentageType               | Optional       |
| PTIncWeightThrGreaterThan                                             | mailxml_base:ns06                         | Optional       |
| PTIncWeightThrLessThan                                                | mailxml_base:ns06                         | Optional       |
| TimePeriodStartPeriodForChangeDate                                    | xs:date                                   | Optional       |
| TimePeriodEndPeriodForChangeDate                                      | xs:date                                   | Optional       |
| PtincntivesFeesRulesBlock<br>mailxml_mm:PtincntivesFeesRulesBlockType | mailxml_mm:PtincntivesFeesRulesBlockType  |                |
| Sequence block ENDS                                                   |                                           |                |
| PtincntivesFeesKeysType Block ENDS                                    |                                           |                |

#### 4.111 complexType: PtincntivesFeesRulesBlockType

| Field                                      | Format                                 | Business Rules |
|--------------------------------------------|----------------------------------------|----------------|
| PtincntivesFeesRulesBlockType Block BEGINS |                                        |                |
| Sequence block BEGINS                      |                                        | ;              |
| IncentiveKey                               | xs:nonNegativeInteger                  | Required       |
| IncFeeRulesKey                             | xs:nonNegativeInteger                  | Required       |
| ContSortBundleSort                         | mailxml_mm:PTContSortBundleSortType    | Optional       |
| MailEntry                                  | mailxml_mm:PTMailEntryType             | Optional       |
| PaymentMethod                              | mailxml_base:postagePaymentMethodType  | Optional       |
| IncentiveFeeType                           | mailxml_mm:PTIncentiveFeeTypeType      | Optional       |
| IncentiveFeeRule                           | mailxml_mm:PTIncentiveFeeRuleType      | Optional       |
| Content                                    | mailxml_base:characteristicContentType | Optional       |
| ContSortBundleSort                         | mailxml_mm:PTContSortBundleSortType    | Optional       |
| RulesPercentPriceValue                     | mailxml_base:percentageType            | Optional       |
| PriceValueChange                           | xs:decimal                             | Optional       |
| Sequence block ENDS                        |                                        |                |
| PtincntivesFeesRulesBlockType Block ENDS   |                                        |                |

#### 4.112 complexType: PtpostageKeysType

| Field                          | Format | Business Rules |
|--------------------------------|--------|----------------|
| PtpostageKeysType Block BEGINS |        |                |

| Field                        | Format                                    | Business Rules |
|------------------------------|-------------------------------------------|----------------|
| Sequence block BEGINS        |                                           | ;              |
| PriceKey                     | xs:nonNegativeInteger                     | Required       |
| PriceStructure               | mailxml_mm:PTPriceStructureType           | Required       |
| FileID                       | mailxml_mm:PTFileIDType                   | Required       |
| PubDate                      | xs:date                                   | Required       |
| EffectiveStartDate           | xs:date                                   |                |
| EffectiveEndDate             | xs:date                                   | Required       |
| PriceType                    | mailxml_mm:PTPriceType                    | Required       |
| MailClass                    | mailxml_mm:PTClassType                    | Required       |
| MailShapePackaging           | mailxml_mm:PTMailShapePackagingType       | Optional       |
| MachinabilityPreparation     | mailxml_mm:PTMachinabilityPreparationType | Optional       |
| ContSortBundleSort           | mailxml_mm:PTContSortBundleSortType       | Optional       |
| MailEntry                    | mailxml_mm:PTMailEntryType                | Optional       |
| Content                      | mailxml_base:characteristicContentType    | Optional       |
| PeriodicalsPrice             | mailxml_mm:PTPerPriceType                 | Optional       |
| PeriodicalsAdvertising       | mailxml_mm:PTPerAdvType                   | Optional       |
| PeriodicalsBarcoded          | mailxml_mm:PTPerContSortType              | Optional       |
| PeriodicalsContainerSort     | mailxml_mm:PTPerContSortType              |                |
| PtpostagePrices              | mailxml_mm:PtpostagePricesType            |                |
| Sequence block ENDS          |                                           |                |
| PtpostageKeysType Block ENDS |                                           |                |

#### 4.113 complexType: PtpostagePricesType

| Field                            | Format                                | Business Rules |
|----------------------------------|---------------------------------------|----------------|
| PtpostagePricesType Block BEGINS |                                       |                |
| Sequence block BEGINS            |                                       | ;              |
| PriceKey                         | xs:nonNegativeInteger                 | Required       |
| PiecePoundZonedInd               | mailxml_mm:PTPLBZNIndType             | Required       |
| LineItemNumber                   | mailxml_base:s03                      | Required       |
| Price                            | mailxml_mm:PTPriceAmountType          | Required       |
| MinBreak                         | mailxml_mm:PTMinBreakType             | Optional       |
| MaxBreak                         | mailxml_mm:PTMaxBreakType             | Optional       |
| AccountPaymentMethod             | mailxml_base:postagePaymentMethodType | Optional       |
| SimplifiedAddress                | mailxml_base:simplifiedAddressType    | Optional       |
| Printorder                       | xs:nonNegativeInteger                 | Optional       |
| Sequence block ENDS              |                                       |                |
| PtpostagePricesType Block ENDS   |                                       |                |

#### 4.114 complexType: PTPubDiscountsandFeesType

| Field                                  | Format                  | Business Rules |
|----------------------------------------|-------------------------|----------------|
| PTPubDiscountsandFeesType Block BEGINS |                         |                |
| Sequence block BEGINS                  |                         | ;              |
| FileID                                 | mailxml_mm:PTFileIDType | Required       |
| PubDate                                | xs:date                 | Required       |
| EffectiveStartDate                     | xs:date                 |                |
| EffectiveEndDate                       | xs:date                 | Required       |
| PriceType                              | mailxml_mm:PTPriceType  | Required       |
| MailClass                              | mailxml_mm:PTClassType  | Required       |

| Field                                | Format                                    | Business Rules |
|--------------------------------------|-------------------------------------------|----------------|
| MailShapePackaging                   | mailxml_mm:PTMailShapePackagingType       | Optional       |
| MachinabilityPreparation             | mailxml_mm:PTMachinabilityPreparationType | Optional       |
| ContSortBundleSort                   | mailxml_mm:PTContSortBundleSortType       |                |
| MailEntry                            | mailxml_mm:PTMailEntryType                | Optional       |
| DiscountType                         | mailxml_mm:PTDiscountType                 | Optional       |
| PTNonMachSurcharge                   | xs:decimal                                | Optional       |
| PTNonBarcodedSurcharge               | xs:decimal                                | Optional       |
| PTDetachedLabelSurcharge             | xs:decimal                                | Optional       |
| PTSundayDeliverySurcharge            | xs:decimal                                | Optional       |
| PTIMbDiscount                        | xs:decimal                                | Optional       |
| PTMachOrBarcodeDiscount              | xs:decimal                                | Optional       |
| Sequence block ENDS                  |                                           |                |
| PTPubDiscountsandFeesType Block ENDS |                                           |                |

#### 4.115 complexType: PTWithIncentivesFeesDeliveryType

| Field                                         | Format                               | Business Rules |
|-----------------------------------------------|--------------------------------------|----------------|
| PTWithIncentivesFeesDeliveryType Block BEGINS |                                      |                |
| Sequence block BEGINS                         |                                      |                |
| PtpostageKeys                                 | mailxml_mm:PtpostageKeysType         |                |
| PtincentivesFeesKeys                          | mailxml_mm:PtincentivesFeesKeysType  |                |
| PTPubDiscountsandFees                         | mailxml_mm:PTPubDiscountsandFeesType |                |
| PTExtraServicesKeys                           | mailxml_mm:PTExtraServicesKeysType   |                |
| Sequence block ENDS                           |                                      |                |
| PTWithIncentivesFeesDeliveryType Block ENDS   |                                      |                |

#### 4.116 complexType: QualificationPreparerDataType

Blocks Included: QualificationReportPreparer

| Field                                | Format                       | Business Rules                                                                                                                                                      |
|--------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| qualificationPreparerDataType BEGINS |                              | Required block; contains permit information of the mail preparer                                                                                                    |
| Choice Block BEGINS                  |                              | Either publicationNumber or PermitNumber, PermitType and PermitZip4 is required.                                                                                    |
| Sequence BEGINS                      |                              |                                                                                                                                                                     |
| PermitNumber                         | String, 8 characters         | Required field when PermitType and PermitZIP4 are populated                                                                                                         |
| PermitType                           | permitTypeType simple type   | Required field when PermitNumber and PermitZIP4 are populated                                                                                                       |
| PermitZip4                           | Numeric String, 9 characters | Required field when PermitNumber and PermitType are populated                                                                                                       |
| Sequence ENDS                        |                              |                                                                                                                                                                     |
| PublicationNumber                    | String, 9 characters         | Required field when PermitNumber, PermitType, PermitZIP4 are not populated                                                                                          |
| Choice Block ENDS                    |                              |                                                                                                                                                                     |
| Choice Block BEGINS                  |                              | Either MailerID6 or MailerID9 is required                                                                                                                           |
| MailerID6                            | MailerID6 type simple type   | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |

| Field                                       | Format                        | Business Rules                                                                                                                                                      |
|---------------------------------------------|-------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| MailerID9                                   | MailerID9 type<br>simple type | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |
| Choice Block ENDS                           |                               |                                                                                                                                                                     |
| CRID                                        | CRID type                     | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |
| qualificationReportPreparerDataType<br>ENDS |                               |                                                                                                                                                                     |

#### 4.117 complexType: QualificationReport

| Field                                          | Format             | Business Rules |
|------------------------------------------------|--------------------|----------------|
| QualificationReports BEGINS                    |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| ClosedContainer block BEGINS                   |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| ClosedContainer block ENDS                     |                    |                |
| PostageStatementCanceled block BEGINS          |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| PostageStatementCanceled ENDS                  |                    |                |
| PostageStatementUSPSProcessingDue block BEGINS |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| PostageStatementUSPSProcessingDue block ENDS   |                    |                |
| PostageStatementReworked block BEGINS          |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| PostageStatementReworked block ENDS            |                    |                |
| PostageStatementFinalized block BEGINS         |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| PostageStatementFinalized block ENDS           |                    |                |
| PostageStatementReversed block BEGINS          |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |
| PostageStatementReversed block ENDS            |                    |                |
| PostageStatementNotAvailable block BEGINS      |                    |                |
| OriginalPieces                                 | nonNegativeInteger | Required       |
| ActualPieces                                   | nonNegativeInteger | Required       |
| Postage                                        | Double             | Required       |

| Field                                   | Format             | Business Rules |
|-----------------------------------------|--------------------|----------------|
| PostageStatementNotAvailable block ENDS |                    |                |
| TotalPieces                             | nonNegativeInteger | Required       |
| TotalActualPieces                       | nonNegativeInteger | Required       |
| TotalPostage                            | Double             | Required       |
| ReconciliationReport block ENDS         |                    |                |

#### 4.118 complexType: QualificationReportDataType

| Field                              | Format                                        | Business Rules                                                                                                                                          |
|------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------|
| qualificationReportDataType BEGINS |                                               |                                                                                                                                                         |
| DMMSection                         | String, 12 characters                         | Optional field                                                                                                                                          |
| BatchManifestIndicator             | yesNo                                         | Required field                                                                                                                                          |
| ContainerInfoData                  | ContainerInfo Data complex type               | 0 to many allowed.<br>Optional block; must provide one for each container (may have multiple ContainerDetailData blocks within ContainerInfoData block) |
| CustomerQualificationReportID      | String, 66 characters                         | Optional field                                                                                                                                          |
| CustomerCommitmentAgreementNumber  | String 40                                     | Optional                                                                                                                                                |
| FormType                           | formType                                      | Required field.<br>For Full-Service / Mixed Service mailings, the FormType can only be 'FC', 'SM', 'PE', and 'BP'.                                      |
| PreparedDate                       | Date/Time                                     | Required field                                                                                                                                          |
| QualificationReportPreparer        | qualificationPreparerDataType complex type    | Required block; contains permit information of the mail preparer                                                                                        |
| PresortSWCompany                   | String, 50 characters                         | Optional field, displayed in Qualification Report                                                                                                       |
| PresortSWProduct                   | String, 50 characters                         | Optional field, displayed in Qualification Report                                                                                                       |
| PresortSWVersion                   | String, 20 characters                         | Optional field, displayed in Qualification Report                                                                                                       |
| LogicalPhysicalBundleIndicator     | logicalPhysicalBundleIndicatrType simple type | Optional                                                                                                                                                |
| SoftwareVendorZAPOption            | String 1                                      | Optional                                                                                                                                                |
| ZoneMatrixDate                     | Date                                          | Optional                                                                                                                                                |
| qualificationReportDataType ENDS   |                                               |                                                                                                                                                         |

#### 4.119 complexType: QualificationReportDetailDataType

| Field                                    | Format                                     | Business Rules                                                                                                                                                                                                                                        |
|------------------------------------------|--------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| qualificationReportDetailDataType BEGINS |                                            |                                                                                                                                                                                                                                                       |
| CustomerQualificationReportID            | String 66                                  | Required; The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID |
| ContainerInfoData                        | ContainerInfoData complex                  | Optional<br>0 to many allowed                                                                                                                                                                                                                         |
| DocumentVersionDataWithPermit            | DocumentVersionDataWithPermit complex type | Required<br>1 to many allowed                                                                                                                                                                                                                         |

#### 4.120 complexType: QualificationReportPreparerDataType

| Field                                            | Format                       | Business Rules                                                                                                                                                      |
|--------------------------------------------------|------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| qualificationReportPreparerDataType Block BEGINS |                              | Required block; contains permit information of the mail preparer                                                                                                    |
| Choice Block BEGINS                              |                              |                                                                                                                                                                     |
| Sequence BEGINS                                  |                              |                                                                                                                                                                     |
| PermitNumber                                     | String, 8 characters         | Required field when PermitType and PermitZIP4 are populated                                                                                                         |
| PermitType                                       | mailxml_base:permiTYpeType   | Required field when PermitNumber and PermitZIP4 are populated                                                                                                       |
| PermitZip4                                       | Numeric String, 9 characters | Required field when PermitNumber and PermitType are populated                                                                                                       |
| Sequence ENDS                                    |                              |                                                                                                                                                                     |
| PublicationNumber                                | String, 9 characters         | Required field when PermitNumber, PermitType, PermitZIP4 are not populated                                                                                          |
| Choice Block ENDS                                |                              |                                                                                                                                                                     |
| Choice Block BEGINS                              |                              |                                                                                                                                                                     |
| MailerID6                                        | Mailxml_base:MailerID6 type  | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |
| MailerID9                                        | Mailxml_base:MailerID9 type  | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |
| Choice Block ENDS                                |                              |                                                                                                                                                                     |
| CRID                                             | Mailxml_base:CRID type       | Optional<br>Conditionally required for Full-Service / Mixed Service mailings that at least one field is populated between the CRID, MailerID6, and MailerID9 fields |
| qualificationReportPreparerDataType Block ENDS   |                              |                                                                                                                                                                     |

#### 4.121 complexType: QualificationReportSummaryDataType

| Field                                     | Format                | Business Rules                                                                                                                                                                                                                                        |
|-------------------------------------------|-----------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| qualificationReportSummaryDataType BEGINS |                       |                                                                                                                                                                                                                                                       |
| DMMSection                                | String, 12 characters | Optional field                                                                                                                                                                                                                                        |
| BatchManifestIndicator                    | yesNo                 | Required field                                                                                                                                                                                                                                        |
| CustomerQualificationReportID             | String, 66 characters | Required; The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID |
| FormType                                  | formType simple type  | Required field.<br>For Full-Service / Mixed Service mailings, the FormType can only be 'FC', 'SM', 'PE', and 'BP'.                                                                                                                                    |
| PreparedDate                              | Date/Time             | Required field                                                                                                                                                                                                                                        |

| Field                                     | Format                                        | Business Rules                                                                                                                                                                        |
|-------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| QualificationReportPreparer               | qualificationPreparerDataType complex type    | Required block; contains permit information of the mail preparer                                                                                                                      |
| InformedAddressIndicator                  | mailxml_base:yesNo                            | Required block; indicates whether or not Informed Address are included for Qualification Report                                                                                       |
| InformedAddressExpDate                    | Date                                          | Optional unless InformedAddressIndicator = Yes                                                                                                                                        |
| PresortSWCompany                          | String, 50 characters                         | Optional field, displayed in Qualification Report                                                                                                                                     |
| PresortSWProduct                          | String, 50 characters                         | Optional field, displayed in Qualification Report                                                                                                                                     |
| PresortSWVersion                          | String, 20 characters                         | Optional field, displayed in Qualification Report                                                                                                                                     |
| LogicalPhysicalBundleIndicator            | logicalPhysicalBundleIndicatrType simple type | Optional                                                                                                                                                                              |
| SoftwareVendorZAPOption                   | String 1                                      | Optional                                                                                                                                                                              |
| ZoneMatrixDate                            | Date                                          | Optional                                                                                                                                                                              |
| BypassSeamlessAcceptance                  | mailxml_base:yesNo                            | Required. The value in this field will be ignored when populated. This field no longer allows a mailer to indicate a mailing that does not meet the criteria for Seamless Acceptance. |
| qualificationReportSummaryDataType e ENDS |                                               |                                                                                                                                                                                       |

#### 4.122 complexType: QualificationSummaryReport

| Field                                 | Format                       | Business Rules |
|---------------------------------------|------------------------------|----------------|
| QualificationSummaryReport BEGINS     |                              |                |
| RateCategory                          | rateCategoryType simple type | Required       |
| Pieces                                | nonNegativeInteger           | Required       |
| ClosedPieces                          | nonNegativeInteger           | Required       |
| FormType                              | formType simple type         | Required       |
| TotalPieces                           | nonNegativeInteger           | Required       |
| TotalClosedPieces                     | nonNegativeInteger           | Required       |
| PostageStatements block BEGINS        |                              | Required Block |
| Sequence Block BEGINS                 |                              |                |
| Line                                  | String, 2 characters         | Required       |
| USPSProcessingDue block BEGINS        |                              |                |
| Pieces                                | nonNegativeInteger           | Required       |
| Postage                               | Double                       | Required       |
| TotalPieces                           | nonNegativeInteger           | Required       |
| TotalPostage                          | Double                       | Required       |
| USPSProcessingDue block ENDS          |                              |                |
| Finalize block BEGINS                 |                              |                |
| Pieces                                | nonNegativeInteger           | Required       |
| Postage                               | Double                       | Required       |
| TotalPieces                           | nonNegativeInteger           | Required       |
| TotalPostage                          | Double                       | Required       |
| Finalize block ENDS                   |                              |                |
| Sequence Block ENDS                   |                              |                |
| PostageStatements block ENDS          |                              |                |
| QualificationSummaryReport block ENDS |                              |                |

#### 4.123 complexType: ReferenceableMailDataType

| Field                                    | Format    | Business Rules |
|------------------------------------------|-----------|----------------|
| ReferenceableMailDataType BEGINS         |           |                |
| ReferenceableMailID                      | String 10 | Required       |
| TemplateCode                             | AZCaps    | Optional       |
| ReferenceableMailContentGroup BEGINS     |           | Required       |
| ReferenceableMailContentType             |           | Required       |
| ReferenceableMailContentLink             |           | Required       |
| ReferenceableMailContentGroup Block ENDS |           |                |
| ReferenceableMailDataType ENDS           |           |                |

#### 4.124 complexType: ReturnInfo

| Field                   | Format                 | Business Rules                                                                                                                   |
|-------------------------|------------------------|----------------------------------------------------------------------------------------------------------------------------------|
| ReturnInfo Block begins |                        | Provides reason for return<br>Not required<br>can be provided Multiple pairings of ReturnCode and ReturnDescription in the block |
| Sequence Block Begins   |                        | The is sequence is optional and the maximum number is unbounded                                                                  |
| ReturnCode              | String, 04             | Not required                                                                                                                     |
| ReturnDescription       | String, 260 characters | Required                                                                                                                         |
| Sequence Block Ends     |                        |                                                                                                                                  |
| ReturnInfo Block ends   |                        |                                                                                                                                  |

#### 4.125 complexType: ReturnInfoType

| Field                      | Format                                      | Business Rules        |
|----------------------------|---------------------------------------------|-----------------------|
| returnInfoType BEGINS      |                                             |                       |
| Sequence Block BEGINS      |                                             |                       |
| ConsigneeFacility          | mailxml_defs:consigneeFacilityType          | Optional              |
| ErrorWarning               | mailxml_defs:errorWarningType               | Optional<br>Unbounded |
| ContainerErrorWarningBlock | mailxml_defs:containerErrorWarningBlockType | Optional<br>Unbounded |
| Sequence Block ENDS        |                                             |                       |
| returnInfoType ENDS        |                                             |                       |

#### 4.126 complexType: SackTrayContainerRecordType

| Field                                 | Format                                 | Business Rules                                                                                                                             |
|---------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| SackTrayContainerRecords block begins |                                        | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| PublicationInfo                       | permitPublicationDataType complex type | Required                                                                                                                                   |
| PublicationTitle                      | String, 60 characters                  | Required                                                                                                                                   |
| PostageStatementLineNumber            | postageStatementLineNumber2Type        | Optional field; uses the Container Level and Entry level to find the lines                                                                 |

| Field                                  | Format                       | Business Rules                                  |
|----------------------------------------|------------------------------|-------------------------------------------------|
| ChargeableContainerLevel               | chargeableContainerLevelType | Required field; <BLANK> = NULL is not supported |
| ChargeableEntryLevel                   | chargeableEntryLevelType     | Required field; <BLANK> = NULL is not supported |
| Containers                             | Double                       | Required                                        |
| IssueDate                              | Date                         | Required                                        |
| IssueNumber                            | String, 6 characters         | Optional                                        |
| VolumeNumber                           | String, 5 characters         | Optional                                        |
| SackTrayContainerRecords<br>block ends |                              |                                                 |

#### 4.127 complexType: SackTrayContainerVersionRecordType

| Field                                           | Format                                 | Business Rules                                                                                                                             |
|-------------------------------------------------|----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| SackTrayContainerVersionRecords<br>block begins |                                        | Optional block; 0 to many pairings can be submitted depending on the number of SackTrayContainerMPURecords (used for Sack or Tray charges) |
| DocumentVersionData                             | DocumentVersionData complex type       | Required                                                                                                                                   |
| PublicationInfo                                 | permitPublicationDataType complex type | Required                                                                                                                                   |
| PublicationTitle                                | String, 60 characters                  | Required                                                                                                                                   |
| PostageStatementLineNumber                      | postageStatementLineNumber2Type        | Optional field; uses the Container Level and Entry level to find the lines                                                                 |
| ChargeableContainerLevel                        | chargeableContainerLevelType           | Required field; <BLANK> = NULL is not supported                                                                                            |
| ChargeableEntryLevel                            | chargeableEntryLevelType               | Required field; <BLANK> = NULL is not supported                                                                                            |
| Containers                                      | Double                                 | Required                                                                                                                                   |
| IssueDate                                       | Date                                   | Required                                                                                                                                   |
| IssueNumber                                     | String, 6 characters                   | Optional                                                                                                                                   |
| VolumeNumber                                    | String, 5 characters                   | Optional                                                                                                                                   |
| SackTrayContainerVersionRecords<br>block ends   |                                        |                                                                                                                                            |

#### 4.128 complexType: STCForContainerOrTrayType

| Field                            | Format               | Business Rules |
|----------------------------------|----------------------|----------------|
| STCForContainerOrTrayType BEGINS |                      |                |
| StartTheClockDate                | Date                 | Required       |
| Choice Block BEGINS              |                      |                |
| Imtb                             | ImtbType simple type | Optional       |
| Imcb                             | ImcbType simple type | Optional       |
| Impb                             | ImpbType simple type | Optional       |
| Choice Block ENDS                |                      |                |
| STCForContainerOrTrayType ENDS   |                      |                |

#### 4.129 complexType: SubmittingSoftwareType

| Field                            | Format | Business Rules                                               |
|----------------------------------|--------|--------------------------------------------------------------|
| SubmittingSoftwareType<br>BEGINS |        |                                                              |
| SoftwareName                     | String | Required<br>Customer must provide the name of their software |

| Field                       | Format | Business Rules                                                                                    |
|-----------------------------|--------|---------------------------------------------------------------------------------------------------|
| Vendor                      | String | Required<br>This is vendor name                                                                   |
| Version                     | String | Required<br>This is version number of the software                                                |
| ApprovalDate                | Date   | Optional<br>This is the date when USPS approved the vendor's software                             |
| ApprovalKey                 | String | Optional<br>This is the approval key provided by USPS to the vendor on approval of their software |
| SubmittingSoftwareType ENDS |        |                                                                                                   |

#### 4.130 complexType: SummaryRecordUpdateType

| Field                          | Format                                 | Business Rules                                                                                                                                                                                                                                |
|--------------------------------|----------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| SummaryRecordUpdateType BEGINS |                                        |                                                                                                                                                                                                                                               |
| Sequence Block BEGINS          |                                        |                                                                                                                                                                                                                                               |
| FullContainerID                | fullContainerIDType complex type       | Required                                                                                                                                                                                                                                      |
| Choice Block BEGINS            |                                        | Optional Block<br>0 to 2 allowed.<br>Either provide<br>EntryPointEDPostalCode and<br>EntryPointEDFacilityType OR<br>EntryPointADLocaleKey and<br>EntryPointADPostalCode                                                                       |
| PhysicalPostalCodeEntryPoint   | mailxml_base:s06                       |                                                                                                                                                                                                                                               |
| EntryPointEDPostalCode         | entryPointEDPostalCodeType simple type | Conditionally required if<br>EntryPointEDFacilityType is<br>populated<br>Ignored for Mail.XML<br>transportation updates                                                                                                                       |
| EntryPointEDFacilityType       | entryPointEDFacilityTypeType           | Conditionally required if<br>EntryPointEDPostalCode is<br>populated<br>Ignored for Mail.XML<br>transportation updates                                                                                                                         |
| DestinationZip                 | mailxml_base:zipCodeThreeOrFiveDigit   |                                                                                                                                                                                                                                               |
| EntryPointFacilityType         | mailxml_base:entryFacilityType         |                                                                                                                                                                                                                                               |
| EntryPointZip                  | mailxml_base:zipCodeThreeOrFiveDigit   |                                                                                                                                                                                                                                               |
| EntryPointLocaleKey            | mailxml_base:localeKeyType             |                                                                                                                                                                                                                                               |
| EntryPointADLocaleKey          | entryPointADLocaleKeyType              | Conditionally required if<br>EntryPointADPostalCode is<br>populated<br>Original data will be updated for<br>Mail.XML transportation updates<br>(this updates the<br>PhysicalPostalCodeEntryPoint<br>from the Qualification Report<br>message) |
| EntryPointADPostalCode         | entryPointADPostalCodeType simple type | Conditionally required if<br>EntryPointADLocaleKey is<br>populated<br>Original data will be updated for<br>Mail.XML transportation updates                                                                                                    |
| Choice Block ENDS              |                                        |                                                                                                                                                                                                                                               |
| ContainerGroupingDescription   | String, 9 characters                   | Not required<br>Ignored for Mail.XML<br>transportation updates                                                                                                                                                                                |

| Field                        | Format                               | Business Rules                                                                                                                |
|------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------------------|
| MailOwnerCRID                | mailxml_base:CRIDType                | Optional                                                                                                                      |
| ParentContainerRefID         | parentContainerRefIDType simple type | Not required<br>Ignored for Mail.XML transportation updates                                                                   |
| TruckDispatchNumber          | truckDispatchNumberType simple type  | Not required<br>Ignored for Mail.XML transportation updates                                                                   |
| StopDesignator               | stopDesignatorType simple type       | Not required<br>Ignored for Mail.XML transportation updates                                                                   |
| ReservationNumber            | ReservationNumberType simple type    | Not required<br>Original data will be updated for Mail.XML transportation updates                                             |
| CarrierID                    | mailxml_base:s15                     | Optional                                                                                                                      |
| Sequence Block # 1 BEGINS    |                                      | Optional                                                                                                                      |
| ContainerShipDate            | Date                                 | Conditionally required if ContainerShipTime is populated<br>Ignored for Mail.XML transportation updates                       |
| ContainerShipTime            | Time                                 | Conditionally required if ContainerShipDate is populated<br>Ignored for Mail.XML transportation updates                       |
| ScheduledShipDateTime        | xs:dateTime                          | Optional                                                                                                                      |
| Sequence Block # 1 ENDS      |                                      |                                                                                                                               |
| Sequence Block # 2 BEGINS    |                                      | Optional                                                                                                                      |
| ScheduledShipDate            | Date                                 | Conditionally required if ScheduledShipTime is populated<br>Original data will be updated for Mail.XML transportation updates |
| ScheduledShipTime            | Time                                 | Conditionally required if ScheduledShipDate is populated<br>Original data will be updated for Mail.XML transportation updates |
| ScheduledShipDateTime        | xs:dateTime                          | Optional                                                                                                                      |
| Sequence Block # 2 ENDS      |                                      |                                                                                                                               |
| Sequence Block # 3 BEGINS    |                                      | Optional                                                                                                                      |
| ActualContainerShipDate      | Date                                 | Conditionally required if ActualContainerShipTime is populated<br>Ignored for Mail.XML transportation updates                 |
| ActualContainerShipTime      | Time                                 | Conditionally required if ActualContainerShipDate is populated<br>Ignored for Mail.XML transportation updates                 |
| Sequence Block # 4 ENDS      |                                      |                                                                                                                               |
| Sequence Block # 5 BEGINS    |                                      | Optional                                                                                                                      |
| ScheduledContainerPickupDate | Date                                 | Conditionally required if ScheduledContainerPickupTime is populated<br>Ignored for Mail.XML transportation updates            |

| Field                        | Format                                | Business Rules                                                                                                                     |
|------------------------------|---------------------------------------|------------------------------------------------------------------------------------------------------------------------------------|
| ScheduledContainerPickupTime | Time                                  | Conditionally required if ScheduledContainerPickupDate is populated<br>Ignored for Mail.XML transportation updates                 |
| ScheduledInductionDateTime   | xs:dateTime                           | Optional                                                                                                                           |
| Sequence Block # 5 ENDS      |                                       |                                                                                                                                    |
| Sequence Block # 6 BEGINS    |                                       | Optional                                                                                                                           |
| ActualContainerPickupDate    | Date                                  | Conditionally required if ActualContainerPickupTime is populated<br>Ignored for Mail.XML transportation updates                    |
| ActualContainerPickupTime    | Time                                  | Conditionally required if ActualContainerPickupDate is populated<br>Ignored for Mail.XML transportation updates                    |
| Sequence Block # 6 ENDS      |                                       |                                                                                                                                    |
| ContainerAcceptanceDate      | Date                                  | Not required<br>Ignored for Mail.XML transportation updates                                                                        |
| ContainerAcceptanceTime      | xs:time                               | Optional                                                                                                                           |
| ScheduledInHomeDate          | Date                                  | Not required<br>Ignored for Mail.XML transportation updates                                                                        |
| AdditionalInHomeRange        | additionalInHomeRangeType simple type | Not required<br>Ignored for Mail.XML transportation updates                                                                        |
| Sequence Block # 7 BEGINS    |                                       | Optional                                                                                                                           |
| ScheduledInductionDate       | Date                                  | Conditionally required if ScheduledInductionTime is populated<br>Original data will be updated for Mail.XML transportation updates |
| ScheduledInductionTime       | Time                                  | Conditionally required if ScheduledInductionDate is populated<br>Original data will be updated for Mail.XML transportation updates |
| Sequence Block # 7 ENDS      |                                       |                                                                                                                                    |
| Sequence Block # 8 BEGINS    |                                       | Optional                                                                                                                           |
| ActualInductionDate          | Date                                  | Conditionally required if ActualInductionTime is populated<br>Ignored for Mail.XML transportation updates                          |
| ActualInuctionTime           | Time                                  | Conditionally required if ActualInductionDate is populated<br>Ignored for Mail.XML transportation updates                          |
| Sequence Block # 8 ENDS      |                                       |                                                                                                                                    |
| Sequence Block # 9 BEGINS    |                                       | Optional                                                                                                                           |
| PostageStatementMailingDate  | xs:date                               | Optional                                                                                                                           |

| Field                            | Format                               | Business Rules                                                                                                    |
|----------------------------------|--------------------------------------|-------------------------------------------------------------------------------------------------------------------|
| PostageStatementMailingDate      | Date                                 | Conditionally required if PostageStatementMailingTime is populated<br>Ignored for Mail.XML transportation updates |
| PostageStatementMailingTime      | Time                                 | Conditionally required if PostageStatementMailingDate is populated<br>Ignored for Mail.XML transportation updates |
| TruckAndDispatchNumber           | mailxml_base:s10                     | Optional                                                                                                          |
| Sequence Block # 9 ENDS          |                                      |                                                                                                                   |
| ContainerReadyToPayTransactionID | Number, 6 characters                 | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| TransportationCarrierID          | String, 15 characters                | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| CSATripID                        | String, 10 characters                | Not required<br>Original data will be updated for Mail.XML transportation updates                                 |
| CSADispatchNumber                | mailxml_base:s10                     | Optional                                                                                                          |
| CSAID                            | mailxml_base:s10                     | Optional                                                                                                          |
| CSADispatchTime                  | xs:time                              | Optional                                                                                                          |
| InternalDate                     | Date                                 | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| TotalWeight                      | totalWeightType simple type          | Not required<br>Ignored for Mail.XML transportation updates.<br>The value of TotalWeight must be in Pounds.       |
| UniqueContainerID                | uniqueContainerIDType simple type    | Not required                                                                                                      |
| ContainerStatus                  | maildatContainerStatusType           | Required<br>Must be 'T' for Mail.XML updates                                                                      |
| TransShipBoLNumber               | transShipBoLNumberType simple type   | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| PostageGroupingID                | postageGroupingIDType simple type    | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| ContainerHeightSource            | containerHeightSourceType            | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| TransportDUNSNumber              | String, 15 characters                | Not required<br>Ignored for Mail.XML transportation updates                                                       |
| IMBarcode                        | ImcbType simple type                 | Not required<br>Original data will be updated for Mail.XML transportation updates                                 |
| IMpb                             | mailxml_base:ImpbType                | Optional                                                                                                          |
| ContainerBarcode                 | mailxml_base:ImcbType                |                                                                                                                   |
| UserInformationLine1             | UserInformationLine1Type simple type | Not required<br>Ignored for Mail.XML transportation updates                                                       |

| Field                       | Format                                    | Business Rules                                                                     |
|-----------------------------|-------------------------------------------|------------------------------------------------------------------------------------|
| UserInformationLine2        | UserInformationLine2Type simple type      | Not required<br>Ignored for Mail.XML transportation updates                        |
| ConsigneeContentID          | ConsigneeContentIDType simple type        | Not required<br>Original data will be updated for Mail.XML transportation updates  |
| FASTSchedulerID             | FastSchedulerIDType simple type           | Not required<br>Original data will be updated for Mail.XML transportation updates. |
| USPSPickUp                  | uspsPickupType simple type                | Required<br>Original data will be updated for Mail.XML transportation updates      |
| CarrierRouteNumber          | String exactly 4                          | Optional<br>Ignored for Mail.XML transportation updates                            |
| CinCode                     | String 3                                  | Optional<br>Ignored for Mail.XML transportation updates                            |
| ParentContainerID           | mailxml_base:s06                          |                                                                                    |
| ContainerDetailData         | mailxml_defs:ContainerDetailData          |                                                                                    |
| ContainerDisplayName        | String 50                                 | Optional<br>Ignored for Mail.XML transportation updates                            |
| ContainerType               | mailXMLContainerType simple type          | Optional<br>Ignored for Mail.XML transportation updates                            |
| ProcessingCategory          | mailxml_base:processingCategoryType       | Required                                                                           |
| IncludedInOtherDoc          | includedInOtherDocType simple type        | Optional<br>Ignored for Mail.XML transportation updates                            |
| SiblingContainerID          | mailxml_base:s06                          | Optional                                                                           |
| SiblingContainerID          | String 6                                  | Optional<br>Ignored for Mail.XML transportation updates                            |
| SortationLevel              | containerLevelType simple type            | Optional<br>Ignored for Mail.XML transportation updates                            |
| OverflowIndicator           | yesNo simple type                         | Optional<br>Ignored for Mail.XML transportation updates                            |
| USPSPickup                  | mailxml_base:yesNo                        | Required                                                                           |
| TotalWeightOfContainer      | xs:double                                 | Optional                                                                           |
| AdditionalTrayPostageAmount | xs:double                                 | Optional                                                                           |
| eInductionIndicator         | mailxml_base:yesNo                        | Optional                                                                           |
| ReadyForSASP                | mailxml_base:yesNo                        | Optional                                                                           |
| AcceptMisshipped            | mailxml_base:yesNo                        | Optional                                                                           |
| LabelDestLine1              | mailxml_base:s30                          | Optional                                                                           |
| LabelDestLine2              | mailxml_base:s30                          | Optional                                                                           |
| LabelEntryOriginPointLine   | mailxml_base:s30                          | Optional                                                                           |
| LabelUserInfoLine1          | mailxml_base:<br>userInformationLine1Type | Optional                                                                           |
| LabelUserInfoLine2          | mailxml_base:<br>userInformationLine2Type | Optional                                                                           |
| LabelContLabelCINCode       | mailxml_base:s30                          | Optional                                                                           |
| LabelContLabelType          | mailxml_base:s01                          | Optional                                                                           |

| Field                                  | Format  | Business Rules |
|----------------------------------------|---------|----------------|
| PresortLabelingListEffectiveDate       | xs:date | Optional       |
| LastUsedLabelingListEffectiveDate      | xs:date | Optional       |
| PresortCityStatePublicationDate        | xs:date | Optional       |
| LastUsedCityStatePublicationDate       | xs:date | Optional       |
| PresortZoneChartMatrixPublicationDate  | xs:date | Optional       |
| LastUsedZoneChartMatrixPublicationDate | xs:date | Optional       |
| LastUsedMailDirectionPublicationDate   | xs:date | Optional       |
| Sequence Block ENDS                    |         |                |
| SummaryRecordUpdateType ENDS           |         |                |

#### 4.131 complexType: UPAAddressType

| Field                 | Format                       | Business Rules |
|-----------------------|------------------------------|----------------|
| UPAAddressType BEGINS |                              |                |
| Address1              | String 64                    | Optional       |
| Address2              | String 64                    | Optional       |
| Address3              | String 40                    | Optional       |
| Address4              | String 40                    | Optional       |
| City                  | Base:s45                     | Optional       |
| County                | Base:s45                     | Optional       |
| State                 | Base:statecode               | Optional       |
| Zipcode               | Mailxml_defs: zipcode        | Optional       |
| GPSCoordinates        | Mailxml_defs: GPSCoordinates | Optional       |
| UPAAddressType ENDS   |                              |                |

#### 4.132 complexType: USPSSummaryType

| Field                        | Format                                | Business Rules |
|------------------------------|---------------------------------------|----------------|
| USPSSummaryType BEGINS       |                                       |                |
| DestinationDiscountIndicator | mailxml_base:yesNo                    | Optional       |
| ZoneSkippingIndicator        | mailxml_base:yesNo                    | Optional       |
| FullServiceIndicator         | mailxml_base:yesNo                    | Optional       |
| eInductionIndicator          | mailxml_base:yesNo                    | Optional       |
| Pallets                      | mailxml_tm:palletUnitType             | Optional       |
| Bedload                      | mailxml_tm:bedloadUnitType            | Optional       |
| Perishable                   | mailxml_base:yesNo                    | Optional       |
| MailClass                    | mailxml_base:mailClassType            | Optional       |
| RateType                     | mailxml_base:rateType                 | Optional       |
| InHomeStart                  | dateTime                              | Optional       |
| InHomeEnd                    | dateTime                              | Optional       |
| processingCategory           | mailxml_base:processingCategoryType   | Optional       |
| PriorityMailIndicator        | mailxml_base:yesNo                    | Optional       |
| VerificationLocation         | mailxml_base:verificationLocationType | Optional       |
| NewsIndicator                | mailxml_base:yesNo                    | Optional       |
| EvsIndicator                 | mailxml_base:yesNo                    | Optional       |
| MailContentName              | mailxml_base:s30                      | Optional       |
| MailPreparerID               | mailxml_base:s12                      | Optional       |
| MailPreparerCRID             | mailxml_base:CRIDType                 | Optional       |
| AdvanceMailingID             | mailxml_base:s09                      | Optional       |
| EfileNumber                  | mailxml_base:s12                      | Optional       |
| ContainsAutoMail             | mailxml_base:yesNo                    | Optional       |
| SchedulerContentID           | mailxml_base:s12                      | Optional       |

| Field                | Format           | Business Rules |
|----------------------|------------------|----------------|
| ConsigneeContentID   | mailxml_base:s12 | Optional       |
| USPSSummaryType ENDS |                  |                |

#### 4.133 complexType: CampaignDataType

| Field                                | Format               | Business Rules |
|--------------------------------------|----------------------|----------------|
| CampaignDataType BEGINS              |                      |                |
| Choice Block BEGINS                  |                      | Required       |
| CampaignID                           | mailxml_base:s08     | Required       |
| Choice Block ENDS                    |                      |                |
| CampaignTitle                        | mailxml_base:s60     | Required       |
| CampaignSerialGrouping               |                      | Required       |
| CampaignCode                         | mailxml_base:s40     | Required       |
| DisplayName                          | mailxml_base:s30     | Optional       |
| DateStart                            | xs:date              | Optional       |
| DateEnd                              | xs:date              | Optional       |
| ReferenceableMailData BEGINS         |                      | Required       |
| ReferenceableMailID                  | mailxml_base:s10     | Required       |
| TemplateCode                         | mailxml_base:sAZCaps | Optional       |
| ReferenceableMailContentGroup BEGINS |                      | Required       |
| ReferenceableMailContentType         |                      | Required       |
| ReferenceableMailContentLink         | xs:anyURI            | Required       |
| ReferenceableMailContentGroup ENDS   |                      |                |
| ReferenceableMailData ENDS           |                      |                |
| CampaignDataType ENDS                |                      |                |

## 5. Mail.XML Simple Types Data Structure

The simple types below list variation of validation in Mail.XML.

### 5.1 simpleType: actionCodeType

| Tag         | actionCodeType                 |
|-------------|--------------------------------|
| Base        | xs:string                      |
| enumeration | F = Forwarded                  |
| enumeration | W = Wasted                     |
| enumeration | R = Returned                   |
| enumeration | U = Unable to determine action |

### 5.2 simpleType: additionalInHomeRangeType

| Tag  | additionalInHomeRangeType |
|------|---------------------------|
| Base | mailxml_base:n01          |

### 5.3 simpleType: addressCorrectionMoveType

| Tag         | addressCorrectionMoveType |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | F = Family Move           |
| enumeration | I = Individual Move       |
| enumeration | B = Business Move         |

### 5.4 simpleType: addressType

| Tag         | addressType                                |
|-------------|--------------------------------------------|
| Base        | xs:string                                  |
| enumeration | F = Foreign                                |
| enumeration | G = General Delivery                       |
| enumeration | H = Highway Route Contract                 |
| enumeration | P = Post Office Box                        |
| enumeration | R = Rural Route                            |
| enumeration | S = Street Address                         |
| enumeration | U = Urbanization Name                      |
| enumeration | V = Highway Contract Route with box number |
| enumeration | X = Rural Route with box number            |

### 5.5 simpleType: adjustmentStatusType

| Tag         | adjustmentStatusType              |
|-------------|-----------------------------------|
| Base        | xs:string                         |
| enumeration | R = Ready to Pay                  |
| enumeration | X = Paid                          |
| enumeration | C = Cancel                        |
| enumeration | P = Preliminary Postage Statement |
| enumeration | T = Transportation                |

### 5.6 simpleType: adjustmentType

| Tag         | adjustmentType                      |
|-------------|-------------------------------------|
| Base        | xs:string                           |
| enumeration | 1 = Re-order in excess of tolerance |
| enumeration | 2 = 'Average Remail' Add-on         |
| enumeration | 3 = Spoilage                        |

| Tag         | adjustmentType |
|-------------|----------------|
| enumeration | 4 = Shortage   |

## 5.7 simpleType: agencyCostCodeType

| Tag     | agencyCostCodeType |
|---------|--------------------|
| Base    | xs:string          |
| pattern | [0-9]{5}[0-9]{6}   |

## 5.8 simpleType: apptMethodType

| Tag         | apptMethodType          |
|-------------|-------------------------|
| Base        | xs:string               |
| enumeration | Online                  |
| enumeration | Phone                   |
| enumeration | Webservices – Detail    |
| enumeration | Webservices – No Detail |

## 5.9 simpleType: apptStateType

| Tag         | apptStateType       |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | Scheduled           |
| enumeration | Arrived             |
| enumeration | ApptValidated       |
| enumeration | WaitingToBeUnloaded |
| enumeration | Unloading           |
| enumeration | FinishedUnloading   |
| enumeration | ResolvingProblems   |
| enumeration | Rejected            |
| enumeration | Closed              |

## 5.10 simpleType: apptStatusType

| Tag         | apptStatusType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | Open           |
| enumeration | Closed         |
| enumeration | No Show        |
| enumeration | Unscheduled    |
| enumeration | Rejected       |

## 5.11 simpleType: apptTypeType

| Tag         | apptTypeType |
|-------------|--------------|
| Base        | xs:string    |
| enumeration | Pallet       |
| enumeration | DropAndPick  |
| enumeration | Speedline    |
| enumeration | Bedload      |

## 5.12 simpleType: barcodeRateType

| Tag         | barcodeRateType |
|-------------|-----------------|
| Base        | xs:string       |
| enumeration | Y = Yes         |

| Tag         | barcodeRateType |
|-------------|-----------------|
| enumeration | N = No          |
| enumeration | O = Other       |

### 5.13 simpleType: billReasonCodeType

| Tag         | billReasonCodeType |
|-------------|--------------------|
| Base        | xs:string          |
| enumeration | E                  |
| enumeration | F                  |
| enumeration | M                  |
| enumeration | N                  |

### 5.14 simpleType: bundleDetailLevelType

| Tag         | bundleDetailLevelType       |
|-------------|-----------------------------|
| Base        | xs:string                   |
| enumeration | A = Firm                    |
| enumeration | B = Carrier Route           |
| enumeration | C = 5-Digit                 |
| enumeration | D = Unique 3-Digit          |
| enumeration | E = (Reserve for future)    |
| enumeration | F = 3-Digit                 |
| enumeration | G = (Reserve for future)    |
| enumeration | H = ADC                     |
| enumeration | I = AADC                    |
| enumeration | J = (Reserve for future)    |
| enumeration | K = Origin MxADC            |
| enumeration | L = MxADC                   |
| enumeration | M = MxAADC                  |
| enumeration | N = (Reserve for future)    |
| enumeration | O = Working                 |
| enumeration | P = (Reserve for future)    |
| enumeration | Q = (Reserve for future)    |
| enumeration | R = Parcel                  |
| enumeration | S = Multi-Piece Parcel      |
| enumeration | T = 3D Scheme               |
| enumeration | U = 5D Scheme + L007        |
| enumeration | V = NDC (previously as BMC) |
| enumeration | W = 5-Digit Super Scheme    |
| enumeration | X = FSS Sort Plan           |

### 5.15 simpleType: bundleRecordStatusType

| Tag         | bundleRecordStatusType |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | O = Original           |
| enumeration | D = Delete             |
| enumeration | I = Insert             |
| enumeration | U = Update             |

### 5.16 simpleType: bundleStatusType

| Tag         | bundleStatusType |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | Blank            |
| enumeration | C = Cancel       |

### 5.17 simpleType: canadaAdMailOnlyType

| Tag         | canadaAdMailOnlyType |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | ST = Standard        |
| enumeration | LG = Large           |

### 5.18 simpleType: cccLevelType

| Tag         | cccLevelType               |
|-------------|----------------------------|
| Base        | xs:string                  |
| enumeration | 3 = 3-Digit/SCF            |
| enumeration | 5 = 5-Digit/Carrier Route  |
| enumeration | A = ADC/AADC               |
| enumeration | M = Mixed ADC & Mixed AADC |

### 5.19 simpleType: characteristicContentType

| Tag         | characteristicContentType                                        |
|-------------|------------------------------------------------------------------|
| Base        | xs:string                                                        |
| enumeration | CT = Catalog                                                     |
| enumeration | RR = Earned Value                                                |
| enumeration | NF = Contents NOT required to be mailed FCM                      |
| enumeration | DC = DVD/CD or other disk                                        |
| enumeration | RT = Round Trip ONLY: One DVD/CD or other disk (can be LT or FL) |
| enumeration | MM = Marriage Mail                                               |
| enumeration | NP = PACT act                                                    |
| enumeration | EB = Election Mail Official Ballots                              |
| enumeration | EN = Election Mail Non-Ballot Materials                          |
| enumeration | PM = Political Mailing                                           |
| enumeration | 0X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 1X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 2X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 3X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 4X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 5X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 6X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 7X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 8X = User Option<br><i>Not supported by PostalOne!</i>           |
| enumeration | 9X = User Option<br><i>Not supported by PostalOne!</i>           |

### 5.20 simpleType: characteristicFeeType

| Tag         | characteristicFeeType       |
|-------------|-----------------------------|
| Base        | xs:string                   |
| enumeration | PP = Picture Permit Indicia |

## 5.21 simpleType: incentiveTypeType

| Tag         | incentiveType        |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | A = Add-on Incentive |
| enumeration | I = Base Incentive   |
| enumeration | C = Reserved         |
| enumeration | D = Reserved         |

## 5.22 simpleType: characteristicIncentiveType

| Tag         | characteristicIncentiveType                                 |
|-------------|-------------------------------------------------------------|
| Base        | xs:string                                                   |
| enumeration | SS = Seasonal Sale                                          |
| enumeration | MT = AB Testing Redemption                                  |
| enumeration | VV = Volume w/% off                                         |
| enumeration | PI = Catalog Insights                                       |
| enumeration | CT = Container                                              |
| enumeration | DC = DVD/CD or other disk                                   |
| enumeration | RT = Round Trip Only                                        |
| enumeration | ST = Sustainability                                         |
| enumeration | FA = Advertising with First-Class Mail                      |
| enumeration | CC = Continuous Contact                                     |
| enumeration | IT = Integrated Technology                                  |
| enumeration | EB = Election Mail Official Ballots                         |
| enumeration | EN = Election Mail Non-Ballot Materials                     |
| enumeration | PM = Political Campaign Mailing                             |
| enumeration | FG = First-Class Growth Incentive Credit Redemption         |
| enumeration | MG = USPS Marketing Mail Growth Incentive Credit Redemption |
| enumeration | 0X = A/B Testing Content                                    |
| enumeration | 1X = Enhanced Emerging Technology                           |
| enumeration | 2X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 3X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 4X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 5X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 6X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 7X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 8X = User Option<br><i>Not supported by PostalOne!</i>      |
| enumeration | 9X = User Option<br><i>Not supported by PostalOne!</i>      |

## 5.23 simpleType: chargeableBundleLevelType

| Tag  | chargeableBundleLevelType |
|------|---------------------------|
| Base | xs:string                 |

| Tag         | chargeableBundleLevelType    |
|-------------|------------------------------|
| enumeration | 3 = 3-Digit/SCF              |
| enumeration | 5 = 5-Digit/Carrier Route    |
| enumeration | A = ADC/AADC                 |
| enumeration | C = Carrier Route            |
| enumeration | F = Firm                     |
| enumeration | M = Mixed ADC and Mixed AADC |
| enumeration | FS = FSS Scheme              |

## 5.24 simpleType: chargeableContainerLevelType

| Tag         | chargeableContainerLevelType   |
|-------------|--------------------------------|
| Base        | xs:string                      |
| enumeration | 3 = 3-Digit/SCF                |
| enumeration | 5 = 5-Digit                    |
| enumeration | A = ADC/AADC                   |
| enumeration | M = Mixed ADC & Mixed AADC     |
| enumeration | E = FSS Sort Plan (FSS Scheme) |
| enumeration | F = FSS Facility               |
| enumeration | C = Carrier Route              |

## 5.25 simpleType: chargeableContainerType

| Tag         | chargeableContainerType |
|-------------|-------------------------|
| Base        | xs:string               |
| enumeration | Sacks                   |
| enumeration | Trays                   |
| enumeration | Pallets                 |
| enumeration | Airbox                  |

## 5.26 simpleType: chargeableEntryLevelType

| Tag         | chargeableEntryLevelType             |
|-------------|--------------------------------------|
| Base        | xs:string                            |
| enumeration | B = Destination NDC (Previously BMC) |
| enumeration | C = Origin SCF                       |
| enumeration | D = DDU                              |
| enumeration | J = Origin ADC                       |
| enumeration | K = Origin NDC (previously BMC)      |
| enumeration | O = Origin Post Office/ DMU          |
| enumeration | R = Destination ADC                  |
| enumeration | S = Destination SCF                  |
| enumeration | P = DFSS                             |

## 5.27 simpleType: classNotificationType

| Tag         | classNotificationType                    |
|-------------|------------------------------------------|
| Base        | xs:string                                |
| enumeration | A = (Reserved for future use)            |
| enumeration | B = First-Class Mail                     |
| enumeration | C = Periodicals, Initial Notification    |
| enumeration | D = Standard Mail                        |
| enumeration | E = Package Services                     |
| enumeration | F = Periodicals, Follow-up Notifications |

## 5.28 simpleType: closeoutIrregularitiesType

| Tag         | closeoutIrregularitiesType                       |
|-------------|--------------------------------------------------|
| Base        | xs:string                                        |
| enumeration | B = Broken Pallet                                |
| enumeration | C = Count don't Match 8125                       |
| enumeration | D = Damaged Mail                                 |
| enumeration | DR = Driver Refused to Assist                    |
| enumeration | G = Good                                         |
| enumeration | IA = Improper Appointment Type                   |
| enumeration | IM = Improper Mail Class                         |
| enumeration | I = Improper Mail Makeup                         |
| enumeration | IF = Incorrect Mail Facility                     |
| enumeration | L = Load Unsafe                                  |
| enumeration | M = Mailing not separated by 8125                |
| enumeration | MI = Miscellaneous                               |
| enumeration | NP = No Paperwork (Missing Paperwork)            |
| enumeration | O = Others                                       |
| enumeration | OW = Overweight Pallets                          |
| enumeration | NM = Package on NDC non-machinable               |
| enumeration | P = Pallet Too Tall                              |
| enumeration | VS = Vehicle Size                                |
| enumeration | CP = Courtesy Pallets                            |
| enumeration | CM = Container do not match 8017                 |
| enumeration | SM = Separation do not match 8107                |
| enumeration | AR = Altered Required Field on Form              |
| enumeration | IO = Incorrect Entry Office                      |
| enumeration | MN = Missing Appointment Number                  |
| enumeration | MS = Missing Origin Signature and/or Round Stamp |
| enumeration | MF = Missing Required Mailer Field on Form       |
| enumeration | MA = Multiple Appts Associated to Load           |
| enumeration | NF = No Form with Shipment                       |
| enumeration | IP = Incorrect Processing Category               |
| enumeration | PD = Past in Home Date                           |

## 5.29 simpleType: closeoutResolutionType

| Tag         | closeoutResolutionType                             |
|-------------|----------------------------------------------------|
| Base        | xs:string                                          |
| enumeration | DCD = Driver Contracted Dispatch Office            |
| enumeration | DCO = Destination Contacted Origin                 |
| enumeration | DRL = Driver Reconciled Load                       |
| enumeration | INR = Irregularities Count Not be Resolved on Dock |

## 5.30 simpleType: communicationRoleType

| Tag         | communicationRoleType |
|-------------|-----------------------|
| Base        | xs:string             |
| enumeration | From                  |
| enumeration | To                    |
| enumeration | CC                    |

## 5.31 simpleType: componentWeightSourceType

| Tag         | componentWeightSourceType |
|-------------|---------------------------|
| Base        | String                    |
| enumeration | A                         |

| Tag         | componentWeightSourceType |
|-------------|---------------------------|
| enumeration | C                         |
| enumeration | P                         |
| enumeration | L                         |

### 5.32 simpleType: componentWeightStatusType

| Tag         | componentWeightStatusType |
|-------------|---------------------------|
| Base        | String                    |
| enumeration | N                         |
| enumeration | P                         |
| enumeration | F                         |
| enumeration | M                         |

### 5.33 simpleType: consigneeContentIDType

| Tag  | consigneeContentIDType |
|------|------------------------|
| Base | mailxml_base:s09       |

### 5.34 simpleType: contactType

| Tag         | contactType               |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | AccountManager            |
| enumeration | Carrier                   |
| enumeration | CrossDock                 |
| enumeration | CustomerService           |
| enumeration | HelpDesk                  |
| enumeration | DropShipCoordinator       |
| enumeration | ApptCoordinator           |
| enumeration | Plant                     |
| enumeration | InboundFreightCoordinator |
| enumeration | SalesOffice               |
| enumeration | TruckDriver               |
| enumeration | Warehouse                 |
| enumeration | Other                     |

### 5.35 simpleType: containerAcceptanceDateType

| Tag  | containerAcceptanceDateType |
|------|-----------------------------|
| Base | xs:date                     |

### 5.36 simpleType: containerBundleStatusType

| Tag         | containerBundleStatusType |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | -1 = Failed               |
| enumeration | 0 = Pending               |
| enumeration | 1 = Success               |

### 5.37 simpleType: containerGrossWeightType

| Tag  | containerGrossWeightType |
|------|--------------------------|
| Base | mailxml_base:s05         |

### 5.38 simpleType: containerHeightSourceType

| Tag         | containerHeightSourceType |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | A = Actual                |
| enumeration | E = Estimated             |

### 5.39 simpleType: containerHeightType

| Tag  | containerHeightType |
|------|---------------------|
| Base | mailxml_base:n03    |

### 5.40 simpleType: containerLevelType

| Tag         | containerLevelType                                            |
|-------------|---------------------------------------------------------------|
| Base        | xs:string                                                     |
| enumeration | A = CR-Direct<br>Eligibility Type = S, T, P                   |
| enumeration | B = Mixed CR in 5 Digit<br>Eligibility Type = S, T, P         |
| enumeration | C = Mixed CR in 3 Digit<br>Eligibility Type = S, T            |
| enumeration | D = CR – 5D Scheme<br>Eligibility Type = S, T, P              |
| enumeration | E = FSS Scheme                                                |
| enumeration | F = FSS Facility                                              |
| enumeration | G = 5 Digit (Auto/Presort)<br>Eligibility Type = S, T, P      |
| enumeration | H = 5 Digit (Merged)<br>Eligibility Type = S, T, P            |
| enumeration | I = 5 Digit (Presort Only)<br>Eligibility Type = S, T, P      |
| enumeration | J = 5 Digit (Barcode Only)<br>Eligibility Type = S, T, P      |
| enumeration | K = Metro Scheme<br>Eligibility Type = P                      |
| enumeration | M = 5D Scheme (Presort)<br>Eligibility Type = S, T, P         |
| enumeration | N = 5D Scheme (Auto/Presort)<br>Eligibility Type = S, T, P    |
| enumeration | P = 5D Scheme (Barcode)<br>Eligibility Type = S, T, P         |
| enumeration | Q = 5D Scheme (Merged)<br>Eligibility Type = S, T, P          |
| enumeration | R = 3 Digit (Auto, Presort)<br>Eligibility Type = S, T        |
| enumeration | S = 3 Digit (Barcode)<br>Eligibility Type = S, T              |
| enumeration | T = 3 Digit (Presort)<br>Eligibility Type = S, T              |
| enumeration | U = 3 Digit (CR, Auto, Presort)<br>Eligibility Type = S, T, P |
| enumeration | V = 3 Digit Scheme<br>Eligibility Type = T                    |
| enumeration | W = Deleted Place Holder                                      |
| enumeration | X = SCF<br>Eligibility Type = S, P                            |

| Tag         | containerLevelType                                            |
|-------------|---------------------------------------------------------------|
| enumeration | Y = Protected SCF<br>Eligibility Type = P                     |
| enumeration | Z = ADC<br>Eligibility Type = S, T, P                         |
| enumeration | AA = AADC<br>Eligibility Type = T                             |
| enumeration | AB = Mixed ADC<br>Eligibility Type = S, T, P                  |
| enumeration | AC = Mixed AADC<br>Eligibility Type = T                       |
| enumeration | AD = ASF<br>Eligibility Type = S, P                           |
| enumeration | AE = NDC (previously known as BMC)<br>Eligibility Type = S, P |
| enumeration | AF = Protected NDC<br>Eligibility Type = P                    |
| enumeration | AG = Mixed NDC<br>Eligibility Type = S, P                     |
| enumeration | AH = Origin MxADC                                             |
| enumeration | AI = Protected ADC                                            |
| enumeration | AJ = Single Piece Container<br>Eligibility Type = S, T        |
| enumeration | AK = MXDS – Mixed Surface<br>Eligibility Type = P             |
| enumeration | AL = MXDA – Mixed Air CSA FCM Only                            |
| enumeration | AM = Working<br>Eligibility Type = P                          |
| enumeration | AN = Single Piece – First Class<br>Eligibility Type = P       |
| enumeration | AO = Surface<br>Eligibility Type = P                          |
| enumeration | AP = Air<br>Eligibility Type = P                              |
| enumeration | AQ = Local<br>Eligibility Type = P                            |
| enumeration | AR = Origin SCF                                               |
| enumeration | AS = Origin Mixed ADC Surface                                 |
| enumeration | AT = Mixed ADC Air                                            |
| enumeration | BA = Urban Direct<br>Eligibility Type = S, T                  |
| enumeration | BB = Rural Direct<br>Eligibility Type = S, T                  |
| enumeration | BC = Station<br>Eligibility Type = S, T, P                    |
| enumeration | BD = City<br>Eligibility Type = S, T, P                       |
| enumeration | BE = FSA<br>Eligibility Type = P                              |
| enumeration | BF = DCF<br>Eligibility Type = S, T, P                        |
| enumeration | BG = FCP<br>Eligibility Type = S, T, P                        |
| enumeration | BH = Province<br>Eligibility Type = P                         |
| enumeration | BI = Residual<br>Eligibility Type = S, T, P                   |
| enumeration | BJ = Foreign<br>Eligibility Type = S, T, P                    |

| Tag         | containerLevelType                               |
|-------------|--------------------------------------------------|
| enumeration | BK = Country<br>Eligibility Type = S, T, P       |
| enumeration | BL = Mixed Country<br>Eligibility Type = S, T, P |
| enumeration | BM = M Bags<br>Eligibility Type = S              |

#### 5.41 simpleType: containerPickupDateType

| Tag  | containerPickupDateType |
|------|-------------------------|
| Base | xs:date                 |

#### 5.42 simpleType: containerPickupTimeType

| Tag  | containerPickupTimeType |
|------|-------------------------|
| Base | xs:time                 |

#### 5.43 simpleType: containerShipDateType

| Tag  | containerShipDateType |
|------|-----------------------|
| Base | xs:date               |

#### 5.44 simpleType: containerShipTimeType

| Tag  | containerShipTimeType |
|------|-----------------------|
| Base | xs:time               |

#### 5.45 simpleType: containerStatusType

| Tag         | containerStatusType |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | Accepted            |
| enumeration | OnHold              |
| enumeration | Rejected            |

#### 5.46 simpleType: CQTdatabaseIDType

| Tag            | CQTdatabaseIDType     |
|----------------|-----------------------|
| Base           | xs:nonNegativeInteger |
| totalDigits    | 8                     |
| 210ontainer210 | collapse              |

#### 5.47 simpleType: creditDebitIndicator

| Tag         | creditDebitIndicator |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | C = Credit           |
| enumeration | D = Debit            |

#### 5.48 simpleType: CRIDStatusType

| Tag         | cRIDStatusType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | New            |

| Tag         | cRIDStatusType |
|-------------|----------------|
| enumeration | Existing       |

#### 5.49 simpleType: CRIDType

| Tag       | CRIDType  |
|-----------|-----------|
| Base      | xs:string |
| maxLength | 15        |
| minLength | 1         |
| pattern   | ([0-9])*  |

#### 5.50 simpleType: csaStatusType

| Tag         | csaStatusType |
|-------------|---------------|
| Base        | xs:string     |
| enumeration | ACT           |
| enumeration | PEN           |
| enumeration | INACT         |
| enumeration | INCOMP        |
| enumeration | PREAPP        |

#### 5.51 simpleType: csaTemplateType

| Tag         | csaTemplateType |
|-------------|-----------------|
| Base        | xs:string       |
| enumeration | PVDS-PER        |
| enumeration | DMU-C           |
| enumeration | DMU-P           |
| enumeration | BMEU            |
| enumeration | UPVDS-PER       |
| enumeration | UDMU-C          |
| enumeration | UDMU-P          |
| enumeration | UBMEU           |
| enumeration | U               |

#### 5.52 simpleType: databaseContainerIDType

| Tag         | databaseContainerIDType |
|-------------|-------------------------|
| Base        | xs:nonNegativeInteger   |
| totalDigits | 6                       |

#### 5.53 simpleType: dayFrequencyType

| Tag         | dayFrequencyType |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | Daily            |
| enumeration | Monday           |
| enumeration | Tuesday          |
| enumeration | Wednesday        |
| enumeration | Thursday         |
| enumeration | Friday           |
| enumeration | Saturday         |
| enumeration | Sunday           |

#### 5.54 simpleType: daysOfWeekType

| Tag         | daysOfWeekType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | MON            |
| enumeration | TUE            |
| enumeration | WED            |
| enumeration | THU            |
| enumeration | FRI            |
| enumeration | SAT            |
| enumeration | SUN            |
| enumeration | MF             |
| enumeration | MS             |
| enumeration | ALL            |
| enumeration | H              |

#### 5.55 simpleType: dec18-8

| Tag            | dec18      |
|----------------|------------|
| Base           | xs:decimal |
| totalDigits    | 18         |
| fractionDigits | 8          |

#### 5.56 simpleType: deliverabilityCodeType

| Tag         | dec18                                               |
|-------------|-----------------------------------------------------|
| Base        | xs:string                                           |
| enumeration | K = COA Match, No Forwarding Address                |
| enumeration | G = COA Match, PO Box Closed, No Forwarding Address |
| enumeration | W = COA Match with a temporary COA                  |

#### 5.57 simpleType: DirectOrMixedCategoryType

| Tag         | DirectOrMixedCategoryType |
|-------------|---------------------------|
| Base        | String                    |
| enumeration | Direct                    |
| enumeration | Mixed                     |

#### 5.58 simpleType: DMLTypeType

| Tag         | DMLTypeType |
|-------------|-------------|
| Base        | xs:string   |
| enumeration | A           |
| enumeration | B           |
| enumeration | C           |

#### 5.59 simpleType: eInductionMisshippedContainerPayerCRIDType

| Tag  | eInductionMisshippedContainerPayerCRIDType |
|------|--------------------------------------------|
| Base | base:s15                                   |

## 5.60 simpleType: electronicFileType

| Tag         | electronicFileType        |
|-------------|---------------------------|
| Base        | String 1                  |
| enumeration | 1=Postage & Tracking File |
| enumeration | 2=Tracking File           |
| enumeration | 3=Return Service          |
| enumeration | 4=Corrections             |
| enumeration | 5=Electronic Verification |
| enumeration | C=Parcel Return Service   |

## 5.61 simpleType: emailType

| Tag  | emailType |
|------|-----------|
| Base | xs:string |

## 5.62 simpleType: enclosedByType

| Tag         | enclosedByType            |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | SM = Standard Mail        |
| enumeration | BP = Bound Printed Matter |
| enumeration | PE = Periodicals          |
| enumeration | PP = Parcel Post          |
| enumeration | ML = Media/Library Mail   |

## 5.63 simpleType: entryDiscountType

| Tag         | entryDiscountType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | N = None          |
| enumeration | S = DSCF          |
| enumeration | D = DDU           |
| enumeration | A = DADC          |

## 5.64 simpleType: entryFacilityType

| Tag         | entryFacilityType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | O = Origin        |
| enumeration | S = SCF           |
| enumeration | D = DDU           |
| enumeration | A = ADC           |
| enumeration | W = FSS           |
| enumeration | H = Trans Hub     |

## 5.65 simpleType: entryPointADLocaleKeyType

| Tag  | entryPointADLocaleKeyType |
|------|---------------------------|
| Base | mailxml_base:s09          |

## 5.66 simpleType: entryPointADPostalCodeType

| Tag  | entryPointADPostalCodeType |
|------|----------------------------|
| Base | mailxml_base:s09           |

### 5.67 simpleType: entryPointEDFacilityTypeType

| Tag  | entryPointEDFacilityTypeType |
|------|------------------------------|
| Base | mailxml_base:s01             |

### 5.68 simpleType: entryPointEDPostalCodeType

| Tag  | entryPointEDPostalCodeType |
|------|----------------------------|
| Base | mailxml_base:s06           |

### 5.69 simpleType: ErrorWarningCodeType

| Tag         | ErrorWarningCodeType |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | E = Error            |
| enumeration | W = Warning          |

### 5.70 simpleType: es3

| Tag         | es3       |
|-------------|-----------|
| Base        | xs:string |
| maxLength   | 3         |
| minLength   | 3         |
| totalDigits | preserve  |

### 5.71 simpleType: es4

| Tag         | es4       |
|-------------|-----------|
| Base        | xs:string |
| maxLength   | 4         |
| minLength   | 4         |
| totalDigits | preserve  |

### 5.72 simpleType: es5

| Tag         | es5       |
|-------------|-----------|
| Base        | xs:string |
| maxLength   | 5         |
| minLength   | 5         |
| totalDigits | preserve  |

### 5.73 simpleType: exemptionCodeType

| Tag         | exemptionCodeType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | APO               |
| enumeration | APS               |
| enumeration | CAPC              |
| enumeration | DUE               |
| enumeration | HC                |

### 5.74 simpleType: FASTSchedulerIDType

| Tag  | FASTSchedulerIDType |
|------|---------------------|
| Base | mailxml_base:s12    |

### 5.75 simpleType: feeNotificationType

| Tag         | feeNotificationType                             |
|-------------|-------------------------------------------------|
| Base        | String                                          |
| enumeration | E = Electronic Fee Charged                      |
| enumeration | 1 = Automated Fee 1 <sup>st</sup> Notice        |
| enumeration | 2 = Automated Fee 2 <sup>nd</sup> Notice        |
| enumeration | 3 = Automated Fee Charged for 3 or more notices |

### 5.76 simpleType: flatRateIndicatorType

| Tag         | flatRateIndicatorType                                                                                        |
|-------------|--------------------------------------------------------------------------------------------------------------|
| Base        | xs:string                                                                                                    |
| enumeration | B = Box – Priority Mail Flat Rate Only                                                                       |
| enumeration | C = Priority Mail Critical Mail – Letter<br><i>Not supported on or after January 17, 2016</i>                |
| enumeration | D = Priority Mail Critical Mail – Letter with Signature<br><i>Not supported on or after January 17, 2016</i> |
| enumeration | E = Envelope – Priority Mail Flat Rate Only                                                                  |
| enumeration | F = Priority Mail Critical Mail – Flat<br><i>Not supported on or after January 17, 2016</i>                  |
| enumeration | G = Priority Mail Critical Mail – Flat with Signature<br><i>Not supported on or after January 17, 2016</i>   |
| enumeration | L = Box – Large Priority Mail Flat Rate Only                                                                 |
| enumeration | M = Box – Large Military Destination Priority Mail Flat Rate Only                                            |
| enumeration | O = Priority Mail Padded Flat Rate Envelope                                                                  |
| enumeration | P = Priority Mail Legal Flat Rate Envelope                                                                   |
| enumeration | S = Small – Priority Mail Flat Rate Only                                                                     |

### 5.77 simpleType: formType

| Tag         | formType                   |
|-------------|----------------------------|
| Base        | xs:string                  |
| enumeration | PM = Priority Mail         |
| enumeration | FC = First-Class           |
| enumeration | SM = Standard Mail         |
| enumeration | BP = Bound Printed Matters |
| enumeration | PE = Periodicals           |
| enumeration | PP = Parcel Post           |
| enumeration | PS = Parcel Select         |
| enumeration | ML = Media/Library Mail    |
| enumeration | IM = International Mailing |

### 5.78 simpleType: fspiType

| Tag         | fspiType         |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | M = Mixed        |
| enumeration | F = Full-Service |

### 5.79 simpleType: fullServiceComplianceIndicatorType

| Tag  | fullServiceComplianceIndicatorType |
|------|------------------------------------|
| Base | mailxml_base:yesNo                 |

### 5.80 simpleType: gPSSystemType

| Tag         | gPSSystemType |
|-------------|---------------|
| Base        | xs:string     |
| enumeration | ECEF          |
| enumeration | HAE           |
| enumeration | MSL           |

### 5.81 simpleType: IDType

| Tag         | IDType         |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | DriversLicense |
| enumeration | EmployeeID     |

### 5.82 simpleType: iMBarcodeIDType

| Tag  | iMBarcodeIDType   |
|------|-------------------|
| Base | mailxml_base:ns02 |

### 5.83 simpleType: iMBLowerSerializationType

| Tag  | iMBLowerSerializationType |
|------|---------------------------|
| Base | mailxml_base:s18          |

### 5.84 simpleType: iMBSerialNumber6Type

| Tag  | iMBSerialNumber6Type |
|------|----------------------|
| Base | mailxml_base:ns06    |

### 5.85 simpleType: iMBSerialNumber9Type

| Tag  | iMBSerialNumber9Type |
|------|----------------------|
| Base | mailxml_base:ns09    |

### 5.86 simpleType: iMBType

| Tag       | iMBType   |
|-----------|-----------|
| Base      | xs:string |
| maxLength | 34        |
| minLength | 20        |
| pattern   | ([0-9])+  |

### 5.87 simpleType: iMBUpperSerializationType

| Tag  | iMBUpperSerializationType |
|------|---------------------------|
| Base | mailxml_base:s18          |

### 5.88 simpleType: ImcbType

| Tag       | ImcbType  |
|-----------|-----------|
| Base      | xs:string |
| maxLength | 24        |
| minLength | 21        |

### 5.89 simpleType: ImpbType

| Tag       | ImpbType |
|-----------|----------|
| Base      | String   |
| maxLength | 34       |
| minLength | 21       |

### 5.90 simpleType: ImtbType

| Tag       | ImtbType |
|-----------|----------|
| Base      | String   |
| maxLength | 24       |
| minLength | 24       |

### 5.91 simpleType: includedInOtherDocType

| Tag         | includedInOtherDocType |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | L = Linked             |
| enumeration | O = Original           |

### 5.92 simpleType: inCountyOutCountyIndicatorType

| Tag         | inCountyOutCountyIndicatorType |
|-------------|--------------------------------|
| Base        | xs:string                      |
| enumeration | I – In County                  |
| enumeration | N = Outside County             |

### 5.93 simpleType: inductionStatusType

| Tag         | inductionStatusType |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | A = Accepted        |
| enumeration | N = Rejected        |

### 5.94 simpleType: internalDateType

| Tag  | internalDateType |
|------|------------------|
| Base | xs:date          |

### 5.95 simpleType: internationalPriceGroupType

| Tag         | internationalPriceGroupType                                                                                         |
|-------------|---------------------------------------------------------------------------------------------------------------------|
| Base        | String                                                                                                              |
| enumeration | 1 = Canada                                                                                                          |
| enumeration | 2 = Mexico                                                                                                          |
| enumeration | 3 through 5 = China, Eastern Europe, Hong Kong, Japan, South Korea, Turkey, Western Europe                          |
| enumeration | 6 through 9 = Africa, Asia (exception include price group 3 through 5), central America, Middle East, South America |
| enumeration | 10 through 15 = Unknown – for future use                                                                            |

## 5.96 simpleType: internationalPSPartType

| Tag         | internationalPSPartType                                                         |
|-------------|---------------------------------------------------------------------------------|
| Base        | String                                                                          |
| enumeration | A = First Class ail International Permit Imprint                                |
| enumeration | B = International Surface Airlift – ISAL                                        |
| enumeration | C = International Priority Airmail – IPA                                        |
| enumeration | D = Priority Mail International Permit Imprint                                  |
| enumeration | E = Global Shipping Software (GSS) Permit Imprint – Priority Mail International |
| enumeration | F = Global Shipping Software Permit Imprint – Express Mail International        |
| enumeration | G = Global Shipping Software Permit Imprint – Global Express Guaranteed         |
| enumeration | H = Global Bulk Economy Mail Permit Imprint                                     |
| enumeration | I = Global Direct Canada Admail Permit Imprint                                  |
| enumeration | J = Global Direct Canada Publication Mail – Permit Imprint                      |
| enumeration | K = Global Direct Canada Letter Mail – Permit Imprint                           |
| enumeration | Q = Global Direct Permit Imprint                                                |
| enumeration | R = Reserved                                                                    |
| enumeration | S = Extra Services                                                              |

## 5.97 simpleType: internationalZoneType

| Tag         | internationalZoneType |
|-------------|-----------------------|
| Base        | String                |
| enumeration | 1 through 15          |

## 5.98 simpleType: jobIDType

| Tag                | jobIDType |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 8         |
| minLength          | 1         |
| 218ontaine<br>r218 | Preserve  |

## 5.99 simpleType LabelUserInfoLine1

| Tag  | VPLID    |
|------|----------|
| Base | base:s40 |

## 5.100 simpleType LabelUserInfoLine2

| Tag  | VPLID    |
|------|----------|
| Base | base:s40 |

## 5.101 simpleType: localeKeyType

| Tag  | localeKeyType    |
|------|------------------|
| Base | mailxml_base:s09 |

## 5.102 simpleType: logicalPhysicalBundleIndicatorType

| Tag         | logicalPhysicalBundleIndicatorType |
|-------------|------------------------------------|
| Base        | xs:string                          |
| enumeration | P = Physical                       |
| enumeration | L = Logical                        |

### 5.103 simpleType: logicalPhysicalContainerIndicatorType

| Tag         | logicalPhysicalContainerIndicatorType |
|-------------|---------------------------------------|
| Base        | xs:string                             |
| enumeration | P = Physical                          |
| enumeration | L = Logical                           |

### 5.104 simpleType: LowerDateRange

| Tag  | LowerDateRange |
|------|----------------|
| Base | xs:date        |

### 5.105 simpleType: mailAgreementTypeType

| Tag         | mailAgreementTypeType        |
|-------------|------------------------------|
| Base        | xs:string                    |
| enumeration | A = Alternate Mailing System |
| enumeration | B = Optional Procedure       |
| enumeration | C = Manifest Mailing         |
| enumeration | D = Value Added              |
| enumeration | E = Combined Mail            |
| enumeration | F = Combined and Value Added |

### 5.106 simpleType: mailClassType

| Tag         | mailClassType                                      |
|-------------|----------------------------------------------------|
| Base        | xs:string                                          |
| enumeration | 1 = First-Class Mail                               |
| enumeration | 2 = Periodicals                                    |
| enumeration | 3 = Standard Mail                                  |
| enumeration | 4 = Package Services                               |
| enumeration | 6 = Std/Periodicals/BPM Co-Mailings                |
| enumeration | 7 = Parcel Select – Not applicable to eDoc         |
| enumeration | 8 = Parcel Return Service – Not applicable to eDoc |

### 5.107 simpleType: maildatContainerStatusType

| Tag         | maildatContainerStatusType            |
|-------------|---------------------------------------|
| Base        | xs:string                             |
| enumeration | R = Ready to Pay                      |
| enumeration | X = Paid                              |
| enumeration | C = Cancel                            |
| enumeration | D = Delete                            |
| enumeration | P = Preliminary Postage Statement     |
| enumeration | T = Transportation Information Update |

### 5.108 simpleType: mailerID6Type

| Tag  | mailerID6Type     |
|------|-------------------|
| Base | mailxml_base:ns06 |

### 5.109 simpleType: mailerID9Type

| Tag  | mailerID9Type     |
|------|-------------------|
| Base | mailxml_base:ns09 |

### 5.110 simpleType: MailPieceScanAvailabilityDate

| Tag  | MailPieceScanAvailabilityDate |
|------|-------------------------------|
| Base | xs:date                       |

### 5.111 simpleType: MailPieceScanRecordCount

| Tag  | MailPieceScanRecordCount |
|------|--------------------------|
| Base | xs:nonNegativeInteger    |

### 5.112 simpleType: mailXMLContainerType

| Tag         | mailXMLContainerType                                   |
|-------------|--------------------------------------------------------|
| Base        | xs:string                                              |
| enumeration | 1 = #1 Sack                                            |
| enumeration | 2 = #2 Sack                                            |
| enumeration | 3 = #3 Sack                                            |
| enumeration | 4 = 01V Sack                                           |
| enumeration | 5 = 03V Sack                                           |
| enumeration | 6 = OD Sack                                            |
| enumeration | 7 = OD Parcel                                          |
| enumeration | 8 = OD Full Tray Box                                   |
| enumeration | 9 = OD Half Tray Box                                   |
| enumeration | 10 = Flat Trays                                        |
| enumeration | 11 = FRE/FRB                                           |
| enumeration | 12 = OD Surface Transported Pallets                    |
| enumeration | 13 = OD Full Pallet Box (Surface Only)                 |
| enumeration | 14 = OD Half Pallet Box (Surface Only)                 |
| enumeration | E = EMM Tray                                           |
| enumeration | F = Flat Tub                                           |
| enumeration | L = Logical Tray                                       |
| enumeration | O = 1' Tray                                            |
| enumeration | P = Pallet                                             |
| enumeration | S = Sack (General)                                     |
| enumeration | T = 2' Tray                                            |
| enumeration | V = Sack (Virtual)                                     |
| enumeration | B = Bedload                                            |
| enumeration | U – Unit Load Device                                   |
| enumeration | Z = User Pallet                                        |
| enumeration | X = (Future Placeholder)                               |
| enumeration | H = EIRS 61 – Hamper, Large Canvas                     |
| enumeration | A = EIRS 61P – Hamper, Large Plastic                   |
| enumeration | G = EIRS 66 – General Purpose Mail Container w/Gate    |
| enumeration | D = EIRS 68 – Eastern Region Mail Container w/Web Door |
| enumeration | R = EIRS 84 – Wire Container Rigid                     |
| enumeration | C = EIRS 84C – Collapsible Wire Container              |
| enumeration | CT = Carton                                            |
| enumeration | M = Logical Pallet (MLOCR)                             |
| enumeration | AB = Air Box                                           |
| enumeration | Y = PMOD Sack                                          |

### 5.113 simpleType: mailXMLPresentationCategoryType

| Tag         | mailXMLPresentationCategoryType |
|-------------|---------------------------------|
| Base        | xs:string                       |
| enumeration | M = MLOCR                       |
| enumeration | P = Conventional Presort        |

| Tag         | mailXMLPresentationCategoryType |
|-------------|---------------------------------|
| enumeration | I = Manifest Individual         |
| enumeration | N = Single Piece                |
| enumeration | S = Manifest Summary            |
| enumeration | C                               |
| enumeration | E                               |

#### 5.114 simpleType: manifestExtraServiceCode

| Tag         | manifestExtraServiceCode                 |
|-------------|------------------------------------------|
| enumeration | 420 = Parcel Return Service              |
| enumeration | 430 = Open & Distribute                  |
| enumeration | 440 – Re Shipment                        |
| enumeration | 910 = Certified Mail                     |
| enumeration | 915 = COD                                |
| enumeration | 920 = USPS Tracking                      |
| enumeration | 921 = Signature Confirmation             |
| enumeration | 925 = Express Mail Merchandise Insurance |
| enumeration | 930 = Insurance <=\$200                  |
| enumeration | 931 = Insurance >\$200                   |
| enumeration | 935 = Parcel Airlift (PAL)               |
| enumeration | 940 = Registered Mail                    |
| enumeration | 950 = Restricted Delivery                |
| enumeration | 955 = Return Receipt                     |
| enumeration | 957 = Return Receipt Electronic          |
| enumeration | 960 = Return Receipt for Merchandise     |
| enumeration | 970 = Special Handling                   |
| enumeration | 980 = Merchandise Return Service (MRS)   |
| enumeration | 985 = Hold for Pickup                    |

#### 5.115 simpleType: manifestMailClassType

| Tag         | manifestMailClassType                              |
|-------------|----------------------------------------------------|
| enumeration | BB = BoundPrinted Material                         |
| enumeration | BL = Library Rate                                  |
| enumeration | BP = Parcel Post                                   |
| enumeration | BS = Media Mail                                    |
| enumeration | CP = Priority Mail International Parcels           |
| enumeration | DM = Domestic Matter for the Blind                 |
| enumeration | EX = Express Mail                                  |
| enumeration | FC = First Class Mail                              |
| enumeration | IE = Express Mail International                    |
| enumeration | IL = Priority Mail International Letters           |
| enumeration | LC = First Class Mail International                |
| enumeration | PG = Global Express Guaranteed                     |
| enumeration | PM = Priority Mail                                 |
| enumeration | S2 = Standard Mail Non-Profit                      |
| enumeration | S3 = Standard Mail Enhanced Carrier Route          |
| enumeration | S4 = Standard Mail Nonprofit Enhance Carrier Route |
| enumeration | SA = Standard Mail                                 |

#### 5.116 simpleType: manifestRateLevelType

| Tag         | manifestRateLevelType |
|-------------|-----------------------|
| enumeration | AD = 'ADC Rate'       |
| enumeration | BA = 'Basic Rate'     |
| enumeration | BM = 'Balloon Rate'   |

| Tag         | manifestRateLevelType                                                           |
|-------------|---------------------------------------------------------------------------------|
| enumeration | BP = 'Basic Bound Printed Matter Pre-bar coded'                                 |
| enumeration | BS = 'NDC Special Standard'                                                     |
| enumeration | B3 = '3-Digit Balloon Rate'                                                     |
| enumeration | CB = 'Carrier Route Basic Rate'                                                 |
| enumeration | CD = 'Express Mail Custom Design'                                               |
| enumeration | CH = 'Carrier Route High Density Rate'                                          |
| enumeration | CR = 'Carrier Route Rate'                                                       |
| enumeration | CS = 'Carrier Route Saturation Rate'                                            |
| enumeration | C1 = 'Cubic Pricing Tier 1'                                                     |
| enumeration | C2 = 'Cubic Pricing Tier 2'                                                     |
| enumeration | C3 = 'Cubic Pricing Tier 3'                                                     |
| enumeration | C4 = 'Cubic Pricing Tier 4'                                                     |
| enumeration | C5 = 'Cubic Pricing Tier 5'                                                     |
| enumeration | DN = 'Dimensional Nonrectangular Rate'                                          |
| enumeration | DR = 'Dimensional Rectangular Rate'                                             |
| enumeration | E1 = 'Express Mail Same Day Airport Flat Rate'                                  |
| enumeration | E3 = 'Express Mail Flat Rate Hold For Pickup'                                   |
| enumeration | E4 = 'Express Mail Flat Rate Post Office To Addressee'                          |
| enumeration | FB = 'Priority Mail Medium Flat Rate Box'                                       |
| enumeration | FE = 'Flat Rate Envelope'                                                       |
| enumeration | IG = 'P/PS<15Lbs, combined length/girth >84' & <= 108' subject to balloon rate' |
| enumeration | IM = 'P/ PS between 108' and 130' subject to oversize rate'                     |
| enumeration | MA = 'Mixed ADC Rate'                                                           |
| enumeration | MB = 'Mixed NDC Rate'                                                           |
| enumeration | NP = 'Non-presorted Rate'                                                       |
| enumeration | OS = 'Oversize'                                                                 |
| enumeration | PG = 'PM<15lbs combined length/girth >84' & <=108' subject to balloon rate'     |
| enumeration | PL = 'Priority Mail Large Flat Rate Box'                                        |
| enumeration | PM = 'Priority Mail Large Flat Rate Box APO/FPO'                                |
| enumeration | PP = 'Express Mail Hold For Pickup'                                             |
| enumeration | PR = 'Presorted Rate'                                                           |
| enumeration | RB = 'Bulk Basic'                                                               |
| enumeration | SB = 'Media Mail NDC'                                                           |
| enumeration | SP = 'Single Piece Rate'                                                        |
| enumeration | S1 = 'Single Piece – Flat'                                                      |
| enumeration | S2 = 'Single Piece – Parcel'                                                    |
| enumeration | S5 = 'Media Mail 5 Digit'                                                       |
| enumeration | 1A = 'Intra-NDC Single Piece Rate'                                              |
| enumeration | 1E = 'Inter-NDC Single Piece Rate'                                              |
| enumeration | 2A = 'Intra-NDC Balloon Rate'                                                   |
| enumeration | 2E = 'Inter-NDC Balloon Rate'                                                   |
| enumeration | 3A = 'Intra-NDC Oversized Rate'                                                 |
| enumeration | 3D = '3-Digit Rate'                                                             |
| enumeration | 3E = 'Inter-NDC Oversized Rate'                                                 |
| enumeration | 5D = '5 Digit Rate'                                                             |
| enumeration | 5S = '5 Digit Special Standard'                                                 |

### 5.117 simpleType: manifestType

| Tag         | manifestType            |
|-------------|-------------------------|
| enumeration | DM = Domestic Mail      |
| enumeration | IM = International Mail |

### 5.118 simpleType: MarketingOrFulfillmentType

| Tag         | MarketingOrFulfillmentType |
|-------------|----------------------------|
| Base        | xs:string                  |
| enumeration | Marketing                  |
| enumeration | Fulfillment                |

### 5.119 simpleType: meteredAffixedMethodType

| Tag         | meteredAffixedMethodType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | C = Metered – Correct    |
| enumeration | L = Metered – Lowest     |
| enumeration | M = Metered – Neither    |

### 5.120 simpleType: MID6

| Tag  | MID6             |
|------|------------------|
| Base | xs:mailerID6Type |

### 5.121 simpleType: MID9

| Tag  | MID9             |
|------|------------------|
| Base | xs:mailerID9Type |

### 5.122 simpleType: mIDStatusType

| Tag         | mIDStatusType |
|-------------|---------------|
| Base        | xs:string     |
| enumeration | New           |
| enumeration | Existing      |

### 5.123 simpleType: MLOCRRateType

| Tag         | MLOCRRateType |
|-------------|---------------|
| Base        | xs:string     |
| enumeration | R             |
| enumeration | N             |

### 5.124 simpleType: monthType

| Tag          | monthType             |
|--------------|-----------------------|
| Base         | xs:nonNegativeInteger |
| maxInclusive | 12                    |
| minInclusive | 1                     |

### 5.125 simpleType: moveUpdateMethodType

| Tag         | moveUpdateMethodType              |
|-------------|-----------------------------------|
| Base        | xs:integer                        |
| enumeration | 0 = None                          |
| enumeration | 1 = ACS                           |
| enumeration | 2 = NCOA                          |
| enumeration | 4 = Mailer Move Update Process    |
| enumeration | 5 = Ancillary Service Endorsement |
| enumeration | 6 = Multiple                      |
| enumeration | 7 = N/A                           |

| Tag         | moveUpdateMethodType |
|-------------|----------------------|
| enumeration | 8 = OneCode ACS      |

#### 5.126 simpleType: MPSQueryType

| Tag         | MPSQueryType      |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | A = All Detail    |
| enumeration | S = Sample Detail |
| enumeration | SC = Scan Count   |

#### 5.127 simpleType: MPSSStateType

| Tag         | MPSSStateType                     |
|-------------|-----------------------------------|
| Base        | xs:string                         |
| enumeration | 1 = Induction                     |
| enumeration | 2 = In Process                    |
| enumeration | 3 = Both Induction and In Process |
| enumeration | 4 = Cross Dock                    |
| enumeration | 5 = USPS Transportation           |
| enumeration | 6 = USPS Pick Up                  |

#### 5.128 simpleType: MPUIDType

| Tag         | MPUIDType             |
|-------------|-----------------------|
| Base        | xs:nonNegativeInteger |
| totalDigits | 5                     |

#### 5.129 simpleType: n01

| Tag         | n01                |
|-------------|--------------------|
| Base        | xs:positiveInteger |
| totalDigits | 1                  |

#### 5.130 simpleType: n02

| Tag         | n02                |
|-------------|--------------------|
| Base        | xs:positiveInteger |
| totalDigits | 2                  |

#### 5.131 simpleType: n03

| Tag         | n03                   |
|-------------|-----------------------|
| Base        | xs:nonNegativeInteger |
| totalDigits | 3                     |

#### 5.132 simpleType: n05

| Tag         | n05                   |
|-------------|-----------------------|
| Base        | xs:nonNegativeInteger |
| totalDigits | 5                     |

#### 5.133 simpleType: n06

| Tag  | n06                   |
|------|-----------------------|
| Base | xs:nonNegativeInteger |

| Tag         | n06 |
|-------------|-----|
| totalDigits | 6   |

#### 5.134 simpleType: ns01

| Tag     | ns01      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{1}  |

#### 5.135 simpleType: ns02

| Tag     | ns02      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{2}  |

#### 5.136 simpleType: ns03

| Tag     | ns03      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{3}  |

#### 5.137 simpleType: ns04

| Tag     | ns04      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{4}  |

#### 5.138 simpleType: ns05

| Tag     | ns05      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{5}  |

#### 5.139 simpleType: ns06

| Tag     | ns06      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{6}  |

#### 5.140 simpleType: ns09

| Tag     | ns09      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{9}  |

#### 5.141 simpleType: ns10

| Tag     | ns10      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{10} |

#### 5.142 simpleType: ns11

| Tag     | ns11      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{11} |

#### 5.143 simpleType: ns14

| Tag     | ns14      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{14} |

#### 5.144 simpleType: ns22

| Tag     | ns22      |
|---------|-----------|
| Base    | xs:string |
| pattern | [0-9]{22} |

#### 5.145 simpleType: onePassOrTwoPassType

| Tag         | onePassOrTwoPassType |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | One                  |
| enumeration | Two                  |

#### 5.146 simpleType: onePassPlannedOrActualFlagType

| Tag         | onePassPlannedOrActualFlagType |
|-------------|--------------------------------|
| Base        | xs:string                      |
| enumeration | A = Actual                     |
| enumeration | P = Planned                    |

#### 5.147 simpleType: operatingModeType

| Tag         | operatingModeType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | N = Normal        |
| enumeration | B = ByPass        |

#### 5.148 simpleType: packageCountRangeType

| Tag     | packageCountRangeType |
|---------|-----------------------|
| Base    | xs:Integer            |
| Pattern | [1-9]  [1-9][0]       |

#### 5.149 simpleType: packageIDType

| Tag  | packageIDType    |
|------|------------------|
| Base | mailxml_base:s06 |

#### 5.150 simpleType: PackageServicesType

| Tag         | PackageServicesType |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | PS                  |

| Tag         | PackageServicesType |
|-------------|---------------------|
| enumeration | BPM                 |
| enumeration | LIB                 |
| enumeration | MEDIA               |
| enumeration | PP                  |

#### 5.151 simpleType: packagingMethodType

| Tag         | packagingMethodType |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | 0 = Piece Count     |
| enumeration | 1 = Weight          |
| enumeration | 2 = Both            |

#### 5.152 simpleType: palletHandlingUnitType

| Tag         | palletHandlingUnitType |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | Sacks                  |
| enumeration | Bundles                |
| enumeration | MixedLengthTrays       |
| enumeration | 1ft Tray               |
| enumeration | 2ft Tray               |
| enumeration | EMM Tray               |
| enumeration | Flat Tub               |
| enumeration | Parcels                |

#### 5.153 simpleType: palletType

| Tag         | palletType                                         |
|-------------|----------------------------------------------------|
| Base        | xs:string                                          |
| enumeration | Pallet                                             |
| enumeration | EIRS 61 – Hamper, Large Canvas                     |
| enumeration | EIRS 61P – Hamper, Large Plastic                   |
| enumeration | EIRS 66 – General Purpose Mail Container w/Gate    |
| enumeration | EIRS 68 – Eastern Region Mail Container w/Web Door |
| enumeration | EIRS 84 – Wire Container Rigid                     |
| enumeration | EIRS 84C – Collapsible Wire Container              |

#### 5.154 simpleType: parentContainerRefIDType

| Tag  | parentContainerRefIDType |
|------|--------------------------|
| Base | mailxml_base:s06         |

#### 5.155 simpleType: percentageType

| Tag            | percentageType |
|----------------|----------------|
| Base           | xs:decimal     |
| totalDigits    | 5              |
| fractionDigits | 2              |
| minInclusive   | 0.00           |
| maxInclusive   | 100.00         |

### 5.156 simpleType: periodicalPriceType

| Tag         | periodicalPriceType                               |
|-------------|---------------------------------------------------|
| Base        | xs:string                                         |
| enumeration | D = Non-Advertising Pound Rate – DSCF (B13)       |
| enumeration | C = Non-advertising Pound Rate – DDU (B12)        |
| enumeration | E = Non-Advertising Pound Rate – DADC (B14)       |
| enumeration | R = Repositionable notes (surcharge) (A21, F2)    |
| enumeration | Z = Non-Advertising Pound Rate – All Others (B15) |
| enumeration | 5 = Non-Advertising Piece Rate (C30)              |
| enumeration | 9 = Ride-along Surcharge (A20, F1)                |
| enumeration | 1 = DDU (A17)                                     |

### 5.157 simpleType: permitTypeType

| Tag         | permitTypeType              |
|-------------|-----------------------------|
| Base        | xs:string                   |
| enumeration | PI = Permit Imprint         |
| enumeration | MT = Metered Tape           |
| enumeration | PC = Pre-cancelled Stamps   |
| enumeration | BR = Business Reply         |
| enumeration | PE = Periodicals            |
| enumeration | GH = Ghost                  |
| enumeration | OI = Official Imprint       |
| enumeration | OM = Official Imprint       |
| enumeration | PP = Pending Periodicals    |
| enumeration | PA = Partial Permit Imprint |

### 5.158 simpleType: phoneNumberType

| Tag                | phoneNumberType |
|--------------------|-----------------|
| Base               | xs:string       |
| maxLength          | 25              |
| minLength          | 1               |
| 228ontaine<br>r228 | preserve        |

### 5.159 simpleType: pickupOrDeliveryType

| Tag         | pickupOrDeliveryType |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | Pickup               |
| enumeration | Delivery             |

### 5.160 simpleType: planetCodeType

| Tag       | planetCodeType |
|-----------|----------------|
| Base      | xs:string      |
| maxLength | 13             |
| minLength | 11             |
| pattern   | [0-9]{2}       |

### 5.161 SimpleType: postageAutoFinalizationType

| Tag         | postageAutoFinalizationType |
|-------------|-----------------------------|
| Base        | xs:string                   |
| enumeration | Passed                      |

| Tag         | postageAutoFinalizationType |
|-------------|-----------------------------|
| enumeration | Failed                      |
| enumeration | Pending                     |
| Enumeration | Not Applicable              |

### 5.162 simpleType: postageGroupingIDType

| Tag  | postageGroupingIDType |
|------|-----------------------|
| Base | mailxml_base:s08      |

### 5.163 simpleType: postagePaymentMethodType

| Tag         | postagePaymentMethodType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | S = Stamp                |
| enumeration | M = Metered              |
| enumeration | P = Permit               |

### 5.164 simpleType: postageStatementLineNumber1Type

| Tag         | postageStatementLineNumber1Type |
|-------------|---------------------------------|
| Base        | xs:string                       |
| enumeration | E26                             |
| enumeration | E27                             |
| enumeration | E28                             |
| enumeration | E29                             |
| enumeration | E30                             |
| enumeration | E31                             |
| enumeration | E32                             |
| enumeration | E33                             |
| enumeration | E34                             |
| enumeration | E35                             |
| enumeration | E36                             |
| enumeration | E37                             |
| enumeration | E38                             |
| enumeration | E39                             |
| enumeration | E40                             |
| enumeration | E41                             |
| enumeration | E42                             |
| enumeration | E43                             |
| enumeration | E44                             |
| enumeration | E45                             |
| enumeration | E46                             |

### 5.165 simpleType: postageStatementLineNumber2Type

| Tag         | postageStatementLineNumber2Type |
|-------------|---------------------------------|
| Base        | xs:string                       |
| enumeration | E1                              |
| enumeration | E2                              |
| enumeration | E3                              |
| enumeration | E4                              |
| enumeration | E5                              |
| enumeration | E6                              |

| Tag         | postageStatementLineNumber2Type |
|-------------|---------------------------------|
| enumeration | E7                              |
| enumeration | E8                              |
| enumeration | E9                              |
| enumeration | E10                             |
| enumeration | E11                             |
| enumeration | E12                             |
| enumeration | E13                             |
| enumeration | E14                             |
| enumeration | E15                             |
| enumeration | E16                             |
| enumeration | E17                             |
| enumeration | E18                             |
| enumeration | E19                             |
| enumeration | E20                             |
| enumeration | E21                             |
| enumeration | E22                             |
| enumeration | E23                             |
| enumeration | E24                             |

#### 5.166 simpleType: postageStatementLineNumber3Type

| Tag         | postageStatementLineNumber3Type |
|-------------|---------------------------------|
| Base        | xs:string                       |
| enumeration | D1                              |
| enumeration | D2                              |
| enumeration | D3                              |
| enumeration | D4                              |
| enumeration | D5                              |
| enumeration | D6                              |
| enumeration | D7                              |
| enumeration | D8                              |
| enumeration | D9                              |
| enumeration | D10                             |
| enumeration | D11                             |
| enumeration | D12                             |
| enumeration | D13                             |
| enumeration | D14                             |
| enumeration | D15                             |
| enumeration | D16                             |
| enumeration | D17                             |

#### 5.167 simpleType: postageStatementStatusType

| Tag         | postageStatementStatusType         |
|-------------|------------------------------------|
| Base        | xs:string                          |
| enumeration | UPD = Updated                      |
| enumeration | FIN = Finalized                    |
| enumeration | REW = Rework                       |
| enumeration | REV = Reversed                     |
| enumeration | CAN = Cancelled                    |
| enumeration | FAI = Failed Verification          |
| enumeration | PEN = Pending                      |
| enumeration | PAS = Passed                       |
| enumeration | INC = Incomplete                   |
| enumeration | NAP = Not Available for Processing |
| enumeration | EST = Estimate Postage             |

| Tag         | postageStatementStatusType           |
|-------------|--------------------------------------|
| enumeration | CON = Consolidated Postage Statement |
| enumeration | ERR = Error                          |
| enumeration | COM = Complete                       |
| enumeration | AVW = Address Verification Warning   |
| enumeration | PAV = Pending Address Verification   |
| enumeration | FPP = Finalized Pending Payment      |

#### 5.168 simpleType: PresentationResidualPieces

| Tag  | PresentationResidualPieces |
|------|----------------------------|
| Base | base:yesNo                 |

#### 5.169 simpleType: priceType

| Tag         | priceType  |
|-------------|------------|
| Base        | xs:string  |
| enumeration | commercial |
| enumeration | retail     |
| enumeration | NSA        |

#### 5.170 simpleType: primarySecondaryIndicatorType

| Tag         | primarySecondaryIndicatorType |
|-------------|-------------------------------|
| Base        | xs:string                     |
| enumeration | P = Primary                   |
| enumeration | S = Secondary                 |

#### 5.171 simpleType: processingCategoryType

| Tag         | processingCategoryType   |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | LT = Letter              |
| enumeration | FL = Flat                |
| enumeration | CD = Card                |
| enumeration | OS = Outside Parcel      |
| enumeration | MP = Machinable Parcel   |
| enumeration | IR = Nonstandard Parcel  |
| enumeration | PF = Parcel, First Class |
| enumeration | CM = Custom Mail         |
| enumeration | SP = Small Packets       |
| enumeration | MB = M-Bags              |

#### 5.172 simpleType: processingCodeType

| Tag         | processingCodeType   |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | S = Surface          |
| enumeration | MXDS = Mixed Surface |
| enumeration | L = Locale           |
| enumeration | WKG = Working Mail   |
| enumeration | A = Air Separation   |
| enumeration | MXDA = Mixed Air     |
| enumeration | SP = Single Piece    |

### 5.173 simpleType: PTClassType

| Tag         | PTClassType |
|-------------|-------------|
| Base        | xs:string   |
| enumeration | FC          |
| enumeration | PM          |
| enumeration | PC          |
| enumeration | EX          |
| enumeration | PP          |
| enumeration | SM          |
| enumeration | SN          |
| enumeration | MM          |
| enumeration | PP          |
| enumeration | PS          |
| Enumeration | PB          |
| enumeration | PO          |
| enumeration | PN          |
| enumeration | LM          |
| enumeration | PE          |
| enumeration | BB          |
| Enumeration | PR          |
| enumeration | CM          |
| enumeration | NONE        |

### 5.174 simpleType: PTContSortBundleSortType

| Tag         | PTContSortBundleSortType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | SAT                      |
| enumeration | HD                       |
| enumeration | BASIC                    |
| enumeration | 5D                       |
| enumeration | 3D                       |
| enumeration | AADC                     |
| enumeration | MAADC                    |
| enumeration | ADC                      |
| enumeration | MADC                     |
| enumeration | NDC                      |
| enumeration | MNDC                     |
| enumeration | SCF                      |
| enumeration | SP                       |
| enumeration | PRES                     |
| enumeration | 3DSCF                    |
| enumeration | BASIC                    |
| enumeration | CR                       |
| enumeration | CRBASIC                  |
| enumeration | CRHD                     |
| enumeration | FIRM                     |
| enumeration | CRSAT                    |
| enumeration | NONE                     |

### 5.175 simpleType: PTDicsountType

| Tag         | PTDicsountType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | FIXED          |
| enumeration | VARIABLE       |
| enumeration | PERCENT        |

| Tag         | PTDicsountType |
|-------------|----------------|
| enumeration | NONE           |

#### 5.176 simpleType: PTEExtraServFlatFeeretailType

| Tag  | PTEExtraServFlatFeeretailType |
|------|-------------------------------|
| Base | mailxml_base:ns06             |

#### 5.177 simpleType: PTEExtraServicePriceStructureType

| Tag         | PTEExtraServicePriceStructureType |
|-------------|-----------------------------------|
| Base        | xs:string                         |
| enumeration | FIXED                             |
| enumeration | VARIABLE                          |
| enumeration | VARIABLEINCREMENTAL               |
| enumeration | RETAIL                            |
| enumeration | NONE                              |

#### 5.178 simpleType: PTEExtraServicesType

| Tag         | PTEExtraServicesType        |
|-------------|-----------------------------|
| Base        | xs:string                   |
| enumeration | CERTIFICATEOFMAILING        |
| enumeration | CERTIFIEDMAIL               |
| enumeration | COD                         |
| enumeration | RESTRICTEDEDELIVERY         |
| enumeration | NOTICEOFNONDELIVERY         |
| enumeration | ALTERATIONOFCODCHARGES      |
| enumeration | REGISTRATIONCOD             |
| enumeration | DESIGNATIONOFNEWADDRESS     |
| enumeration | INSURANCE                   |
| enumeration | RETURNRECEIPTMAIL           |
| enumeration | RETURNRECEIPTELECTRONIC     |
| enumeration | RETURNRECEIPTAFTERMAILING   |
| enumeration | RETURNRECEIPTFORMERCHANDISE |
| enumeration | REGISTEREDMAIL              |
| enumeration | SPECIALHANDLING             |
| enumeration | SUNDAYDELIVERY              |
| enumeration | DELIVERYCONFIRMATION        |
| enumeration | SIGNATURECONFIRMATION       |
| enumeration | 1                           |
| enumeration | 2                           |
| enumeration | 3                           |
| enumeration | 4                           |
| enumeration | 5                           |
| enumeration | 6                           |
| enumeration | 7                           |
| enumeration | 8                           |
| enumeration | 9                           |
| enumeration | 10                          |

#### 5.179 simpleType: PTEExtraServIncrementBreakType

| Tag  | PTEExtraServIncrementBreakType |
|------|--------------------------------|
| Base | mailxml_base:ns09              |

### 5.180 simpleType: PTEExtraServIncrementFeeType

| Tag  | PTEExtraServIncrementFeeType |
|------|------------------------------|
| Base | mailxml_base:ns06            |

### 5.181 simpleType: PTEExtraServMaxBrkLessThanorEqIType

| Tag  | PTEExtraServMaxBrkLessThanorEqIType |
|------|-------------------------------------|
| Base | mailxml_base:ns09                   |

### 5.182 simpleType: PTEExtraServMinBrkGreaterThanoeEqIType

| Tag  | PTEExtraServMinBrkGreaterThanoeEqIType |
|------|----------------------------------------|
| Base | mailxml_base:ns09                      |

### 5.183 simpleType: PTFileIDType

| Tag         | PTFileIDType |
|-------------|--------------|
| Base        | xs:string    |
| enumeration | PUB          |
| enumeration | NSA          |
| enumeration | SEASALE      |
| enumeration | INC          |
| enumeration | FEE          |
| enumeration | SURC         |
| enumeration | DISC         |
| enumeration | 1            |
| enumeration | 2            |
| enumeration | 3            |
| enumeration | 4            |
| enumeration | NONE         |

### 5.184 simpleType: PTIncentiveFeeRuleType

| Tag         | PTIncentiveFeeRuleType |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | NM                     |
| enumeration | C1                     |
| enumeration | D1                     |
| Enumeration | D2                     |
| enumeration | D3                     |
| enumeration | D4                     |
| enumeration | D5                     |
| enumeration | D6                     |
| enumeration | D7                     |
| Enumeration | D8                     |
| enumeration | D9                     |
| enumeration | D10                    |
| enumeration | D11                    |
| enumeration | D12                    |
| Enumeration | D13                    |
| enumeration | D14                    |
| enumeration | D15                    |
| enumeration | D16                    |
| enumeration | D17                    |
| enumeration | D18                    |
| Enumeration | D19                    |

| Tag         | PTIncentiveFeeRuleType |
|-------------|------------------------|
| enumeration | D20                    |
| enumeration | NONE                   |

#### 5.185 simpleType: PTIncentiveFeeTypeType

| Tag         | PTIncentiveFeeTypeType |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | SS                     |
| enumeration | MT                     |
| enumeration | VV                     |
| enumeration | VP                     |
| Enumeration | RE                     |
| enumeration | PI                     |
| enumeration | SB                     |
| enumeration | IV                     |
| enumeration | CN                     |
| Enumeration | OS                     |
| enumeration | GS                     |

#### 5.186 simpleType: PTMachinabilityPreparationType

| Tag         | PTMachinabilityPreparationType |
|-------------|--------------------------------|
| Base        | xs:string                      |
| enumeration | AUTO                           |
| enumeration | NONAUTO                        |
| enumeration | MACH                           |
| enumeration | NONMACH                        |
| enumeration | IRR                            |
| enumeration | NONE                           |

#### 5.187 simpleType: PTMailEntryType

| Tag         | PTMailEntryType |
|-------------|-----------------|
| Base        | xs:string       |
| enumeration | NDC             |
| enumeration | SCF             |
| enumeration | ADC             |
| enumeration | DDU             |
| enumeration | NONE            |

#### 5.188 simpleType: PTMailShapePackagingType

| Tag         | PTMailShapePackagingType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | LTRS                     |
| enumeration | FLTS                     |
| enumeration | CDS                      |
| enumeration | LRGE                     |
| enumeration | FLRE                     |
| enumeration | FLE                      |
| enumeration | FRPE                     |
| enumeration | FRLE                     |
| enumeration | SFRB                     |
| enumeration | MFRB                     |
| enumeration | LFRB                     |
| enumeration | LFRBA                    |

| Tag         | PTMailShapePackagingType |
|-------------|--------------------------|
| enumeration | RBA                      |
| enumeration | RBB                      |

### 5.189 simpleType: PTMaxBreakType

| Tag  | PTMaxBreakType    |
|------|-------------------|
| Base | mailxml_base:ns06 |

### 5.190 simpleType: PTMinBreakType

| Tag  | PTMinBreakType    |
|------|-------------------|
| Base | mailxml_base:ns06 |

### 5.191 simpleType: PTPerAdvType

| Tag         | PTPerAdvType |
|-------------|--------------|
| Base        | xs:string    |
| enumeration | ADV          |
| enumeration | SCAGADV      |
| enumeration | NADV         |
| enumeration | SCAGNADV     |
| enumeration | NONE         |

### 5.192 simpleType: PTPerBarcodedType

| Tag         | PTPerBarcodedType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | PALLET            |
| enumeration | TRAYSACK          |
| enumeration | MADC              |
| enumeration | ADCTRAYSACK       |
| enumeration | 3DSCF             |
| enumeration | 5DCR              |
| enumeration | ADCPALLET         |
| enumeration | 3DSCFPALLET       |
| enumeration | 5DCRPALLET        |
| enumeration | NONE              |

### 5.193 simpleType: PTPerPriceType

| Tag         | PTPerPriceType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | BUND           |
| enumeration | POC            |
| enumeration | LBIC           |
| enumeration | LBOC           |
| enumeration | CONT           |
| enumeration | RIDEALONG      |
| enumeration | REPIC          |
| enumeration | REPOC          |
| enumeration | RIDEALONG      |
| enumeration | RIDEALONG      |
| enumeration | NONE           |

### 5.194 simpleType: PTPLBZNIndType

| Tag         | PTPLBZNIndType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | BP             |
| enumeration | LB             |
| enumeration | 1              |
| enumeration | 2              |
| enumeration | 3              |
| enumeration | 4              |
| enumeration | 5              |
| enumeration | 6              |
| enumeration | 7              |
| enumeration | 8              |
| enumeration | 1-8            |
| enumeration | ZADC           |
| enumeration | ZSCF           |
| enumeration | ZDDU           |
| enumeration | NONE           |

### 5.195 simpleType: PTPriceAmountType

| Tag  | PTPriceAmountType |
|------|-------------------|
| Base | mailxml_base:ns06 |

### 5.196 simpleType: PTPriceStructureType

| Tag         | PTPriceStructureType |
|-------------|----------------------|
| Base        | xs:string            |
| enumeration | OZNZ                 |
| enumeration | LBNZ                 |
| enumeration | LBZ                  |
| enumeration | CU                   |
| enumeration | FR                   |
| enumeration | PLB                  |
| enumeration | PLBZ                 |
| enumeration | ZONE                 |
| enumeration | PERPNZ               |
| enumeration | PERLBNZ              |
| enumeration | PERLB                |
| enumeration | NONE                 |

### 5.197 simpleType: PTPriceType

| Tag         | PTPriceType |
|-------------|-------------|
| Base        | xs:string   |
| enumeration | RET         |
| enumeration | CB          |
| enumeration | CP          |
| Enumeration | INC         |
| enumeration | NSA         |
| enumeration | GEPS        |
| enumeration | CPP         |
| enumeration | 1           |
| enumeration | 2           |
| Enumeration | 3           |
| enumeration | 4           |

| Tag         | PTPriceType |
|-------------|-------------|
| enumeration | NONE        |

### 5.198 simpleType: qualificationReportClassType

| Tag         | qualificationReportClassType |
|-------------|------------------------------|
| Base        | xs:string                    |
| enumeration | FC = First Class             |
| enumeration | S = Standard                 |
| enumeration | P = Periodicals              |
| enumeration | PM = Priority Mail           |
| enumeration | PP = Parcel Post             |
| enumeration | A = Air Mail                 |

### 5.199 simpleType: rateCategoryType

| Tag         | rateCategoryType                                                                 |
|-------------|----------------------------------------------------------------------------------|
| Base        | xs:string                                                                        |
| enumeration | A = Saturation ECR                                                               |
| enumeration | A1 = Non-Automation Saturation – ECR                                             |
| enumeration | AF = Saturation ECT Letter                                                       |
| enumeration | B = High Density ECR                                                             |
| enumeration | B1 = Non Automation High Density – ECR                                           |
| enumeration | BF = High Density SCR Letter                                                     |
| enumeration | C = High Density Plus – ECR Catalog                                              |
| enumeration | C1 = Non Automation High Density Plus – ECR                                      |
| enumeration | D = Carrier Route                                                                |
| enumeration | D1 = Non Automation Carrier Route                                                |
| enumeration | DF = Carrier Letter                                                              |
| enumeration | E = 5 Digit Barcode                                                              |
| enumeration | FB = Firm Bundle (Not In-County)                                                 |
| enumeration | G = 5D Non-Barcode                                                               |
| enumeration | GF = 5D Letter                                                                   |
| enumeration | H = 3 Digit Barcode                                                              |
| enumeration | K = 3D Non-Barcode                                                               |
| enumeration | KF = 3D Letter                                                                   |
| enumeration | L = Basic Barcode                                                                |
| enumeration | L1 = AADC Barcode                                                                |
| enumeration | L2 = Mixed AADC Barcode                                                          |
| enumeration | L3 = ADC Barcode                                                                 |
| enumeration | L4 = Mixed ADC Barcode                                                           |
| enumeration | L5 = ADC Non-Barcode                                                             |
| enumeration | L6 = Mixed ADC Non-Barcode                                                       |
| enumeration | L7 = AADC Non-Barcode                                                            |
| enumeration | L8 = Mixed AADC Non-Barcode                                                      |
| enumeration | PO = Plus One                                                                    |
| enumeration | TE = 5-Digit                                                                     |
| enumeration | TK = SCF                                                                         |
| enumeration | TQ = NDC                                                                         |
| enumeration | TR = Mixed NDC                                                                   |
| enumeration | M = placeholder                                                                  |
| enumeration | N = Basic Non-Automation (Basic Presorted)                                       |
| enumeration | O1 = Non Automation Carrier Route – Barcode<br>CURRENTLY NOT ALLOWED TO BE USED. |
| Enumeration | PI = 5 Digit Parcel 0.2063 Pounds or less                                        |
| enumeration | PM = 3 Digit Parcel 0.2063 Pounds or less                                        |

| Tag         | rateCategoryType                                                                                                      |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| enumeration | P7 = NDC Parcel 0.2063 pounds or less                                                                                 |
| enumeration | P8 = Mixed NDC Parcel 0.2063 Pounds or less                                                                           |
| enumeration | PE = 5 Digit Machinable Parcel over 0.2063 Pounds                                                                     |
| enumeration | PQ = NDC Machinable Parcel over 0.2063 Pounds                                                                         |
| enumeration | PR = Mixed NDC Machinable Parcel over 0.2063 Pounds                                                                   |
| enumeration | PG = 5 Digit Irregular Parcel over 0.2063 Pounds                                                                      |
| enumeration | PK = 3 Digit Irregular Parcel over 0.2063 Pounds                                                                      |
| enumeration | P5 = NDC Irregular Parcel over 0.2063 Pounds                                                                          |
| enumeration | P6 = Mixed NDC Irregular Parcel over 0.2063 Pounds                                                                    |
| enumeration | P11 = Priority Mail Regional Rate Box B (max weight 20 lbs.)                                                          |
| enumeration | P12 = Priority Mail – Cubic Tier 1 (up to .10 cu. ft.)                                                                |
| enumeration | P13 = Priority Mail – Cubic Tier 2 (up to .20 cu. ft.)                                                                |
| enumeration | P14 = Priority Mail – Cubic Tier 3 (up to .30 cu. ft.)                                                                |
| enumeration | P15 = Priority Mail – Cubic Tier 4 (up to .40 cu. ft.)                                                                |
| enumeration | P16 = Priority Mail – Cubic Tier 5 (up to .50 cu. ft.)                                                                |
| enumeration | P17 = Parcel Select Ground – Cubic Tier 1 (up to .10 cu. ft.)                                                         |
| enumeration | P18 = Parcel Select Ground – Cubic Tier 2 (up to .20 cu. ft.)                                                         |
| enumeration | P19 = Parcel Select Ground – Cubic Tier 3 (up to .30 cu. ft.)                                                         |
| enumeration | P20 = Parcel Select Ground – Cubic Tier 4 (up to .40 cu. ft.)                                                         |
| enumeration | P21 = Parcel Select Ground – Cubic Tier 5 (up to .50 cu. ft.)                                                         |
| enumeration | P22 = Parcel Select Ground – Cubic Tier 6 (up to .60 cu. ft.)                                                         |
| enumeration | P23 = Parcel Select Ground – Cubic Tier 7 (up to .70 cu. ft.)                                                         |
| enumeration | P24 = Parcel Select Ground – Cubic Tier 8 (up to .80 cu. ft.)                                                         |
| enumeration | P25 = Parcel Select Ground – Cubic Tier 9 (up to .90 cu. ft.)                                                         |
| enumeration | P26 = Parcel Select Ground – Cubic Tier 10 (up to 1 cu. ft.)                                                          |
| enumeration | S = Single Piece                                                                                                      |
| enumeration | SD = Single-Piece/Does not meet content standards                                                                     |
| enumeration | Z = Par Select (nonpresort)                                                                                           |
| enumeration | Z1 = Parcel Post (NDC Sort)<br><i>Not supported on or after January 17, 2016</i>                                      |
| enumeration | Z2 = Parcel Post (ONDC Sort)<br><i>Not supported on or after January 17, 2016</i>                                     |
| enumeration | IA10 = International Postcards                                                                                        |
| enumeration | IA11 = Letters (up to 3.5 ounces), Flats and Packages/Small Packets (up to 4 pounds)                                  |
| enumeration | IA12 = Nonmachinable Surcharge (letters only, up to 3.5 ounces)                                                       |
| enumeration | IA13 = M-Bag Airmail                                                                                                  |
| enumeration | IB14 = Worldwide Nonpresort                                                                                           |
| enumeration | IB15 = International Surface Air Lift-M-Bag-ISAL                                                                      |
| enumeration | IC15 = International Priority Mail-IPA                                                                                |
| enumeration | IC17 = Worldwide Nonpresort                                                                                           |
| enumeration | IC18 = International Priority Mail-M-Bag-IPA                                                                          |
| enumeration | ID19 = Priority Mail International                                                                                    |
| enumeration | ID20 = Flat Rate Envelopes (Individual Weight Limit: 4 lbs.) (15' x 9 ½' or Smaller)                                  |
| enumeration | ID21 = Padded Flat Rate Envelope (Individual Weight Limit: 4 lbs.)                                                    |
| enumeration | ID22 = Small Flat Rate Boxes (Individual Weight Limit: 4 lbs.) (Including items O-Small FRBX, ODVDS, and O-1096-L)    |
| enumeration | ID23 = Medium Flat Rate Boxes (Individual Weight Limit: 20 lbs.)                                                      |
| enumeration | ID24 = Large Flat Rate Box (Individual Weight Limit: 20 lbs.)                                                         |
| enumeration | IE25 = Flat Rate Envelopes (Individual Weight Limit: 4 lbs.) (15' x 9 ½' or Smaller)                                  |
| enumeration | IE26 = Padded Flat Rate Envelope (Individual Weight Limit 4 lbs.)                                                     |
| enumeration | IE27 = Small Flat Rate Boxes (Individual Weight Limit: 4 lbs.)<br>(Including items O-Small FRBX, ODVDS, and O-1096-L) |
| enumeration | IE28 = Medium Flat Rate Boxes (Individual Weight Limit: 20 lbs.)                                                      |
| enumeration | IE29 = Large Flat Rate Box (Individual Weight Limit: 20 lbs.)                                                         |
| enumeration | IF30 = Express Mail International                                                                                     |
| enumeration | IF31 = Express Mail International Flat Rate Envelopes (15' x 9 ½' or Smaller)                                         |
| enumeration | IG32 = Global Express Guaranteed (GXG)                                                                                |

| Tag         | rateCategoryType                                                                                                 |
|-------------|------------------------------------------------------------------------------------------------------------------|
| enumeration | IH33 = Global Bulk Economy Mail-Base Prices-New Jersey Entry                                                     |
| enumeration | IH34 = Global Bulk Economy Mail-M-Bag – New Jersey Entry                                                         |
| enumeration | II35 = NDG Presort                                                                                               |
| enumeration | II36 = LCP Delivery Mode Direct                                                                                  |
| enumeration | II37 = LCP Delivery Facility                                                                                     |
| enumeration | II38 = LCP Distribution Center Facility (DCF)                                                                    |
| enumeration | II39 = LCP Forward Consolidation Point (FCP)                                                                     |
| enumeration | II40 = LCP Residual                                                                                              |
| enumeration | II41 = Excess Weight Postage-if applicable (for items over 1.76 oz. up to 17.6 oz.)                              |
| enumeration | IJ42 = NDG Presort                                                                                               |
| enumeration | IJ43 = LCP Delivery Mode Direct                                                                                  |
| enumeration | IJ44 = LCP Delivery Facility                                                                                     |
| enumeration | IJ45 = LCP Distribution Center Facility (DCF)                                                                    |
| enumeration | IJ46 = LCP Forward Consolidation Point (FCP)                                                                     |
| enumeration | IJ47 = LCP Residual                                                                                              |
| enumeration | IK48 = Canada Lettermail – Standard (S/L) – up to 1.0576 oz.                                                     |
| enumeration | IK49 = Canada Lettermail – Standard (S/L) –over 1.0576 oz. and up to 1.7632 oz.                                  |
| enumeration | IK50 = Canada Lettermail – Other Lettermail (Non-standard and Oversize) – up to 3.5264 oz.                       |
| enumeration | IK51 = Canada Lettermail – Other Lettermail (Non-standard and Oversize) – over 3.5264 oz. and up to 7.0544 oz.   |
| enumeration | IK52 = Canada Lettermail – Other Lettermail (Non-standard and Oversize) – over 7.0544 oz. and up to 10.5808 oz.  |
| enumeration | IK53 = Canada Lettermail – Other Lettermail (Non-standard and Oversize) – over 10.5808 oz. and up to 14.1088 oz. |
| enumeration | IK54 = Canada Lettermail – Other Lettermail (Non-standard and Oversize) – over 14.1088 oz. and up to 17.6368 oz. |
| enumeration | IK55 = Canada Incentive Lettermail – Standard (S/L) Machinable – up to 1.0576 oz.                                |
| enumeration | IK56 = Canada Incentive Lettermail – Standard (S/L) Machinable – over 1.0576 oz. and up to 1.7632 oz.            |
| enumeration | IK57 = Canada Incentive Lettermail – Standard (S/L) Machinable – over 1.7632 oz. and up to 3.5264 oz.            |
| enumeration | IK58 = Canada Incentive Lettermail – Standard (S/L) – Presort – up to 1.0576 oz.                                 |
| enumeration | IK59 = Canada Incentive Lettermail – Standard (S/L) – Presort – over 1.0576 oz. and up to 1.7632 oz.             |
| enumeration | IK60 = Canada Incentive Lettermail – Standard (S/L) – Presort – over 1.7632 oz. and up to 3.5264 oz.             |
| enumeration | IK61 = Canada Incentive Lettermail – Standard (S/L) – Presort Local – up to 1.0576 oz.                           |
| enumeration | IK62 = Canada Incentive Lettermail – Standard (S/L) – Presort Local – over 1.0576 oz. and up to 1.7632 oz.       |
| enumeration | IK63 = Canada Incentive Lettermail – Standard (S/L) – Presort Local – over 1.7632 oz. and up to 3.5264 oz.       |
| enumeration | IK64 = Canada Incentive Lettermail – Oversize (O/S) – Machinable – up to 3.5264 oz.                              |
| enumeration | IK65 = Canada Incentive Lettermail – Oversize (O/S) – Machinable – over 3.5264 oz. and up to 17.6368 oz.         |
| enumeration | IK66 = Canada Incentive Lettermail – Oversize (O/S) – Presort – up to 3.5264 oz.                                 |
| enumeration | IK67 = Canada Incentive Lettermail – Oversize (O/S) – Presort – over 3.5264 oz. and up to 17.6368 oz.            |
| enumeration | IQ68 = Global Direct                                                                                             |
| enumeration | IR69 = Reserved                                                                                                  |
| enumeration | PS1 = Reserved                                                                                                   |
| enumeration | PS2 = Reserved                                                                                                   |
| enumeration | PS3 = Reserved                                                                                                   |
| enumeration | PS4 = Reserved                                                                                                   |
| enumeration | PS5 = Reserved                                                                                                   |
| enumeration | PS6 = Reserved                                                                                                   |
| enumeration | PS7 = Reserved                                                                                                   |
| enumeration | PS8 = Reserved                                                                                                   |
| enumeration | PS9 = Reserved                                                                                                   |
| enumeration | PS10 = Reserved                                                                                                  |
| enumeration | PS11 = Reserved                                                                                                  |

## 5.200 simpleType: rateLevelIndicatorType

| Tag         | rateLevelIndicatorType                                  |
|-------------|---------------------------------------------------------|
| Base        | xs:string                                               |
| enumeration | A = Auto (use with Rate Level 5B, 3B, AB, MB)           |
| enumeration | B = Non-Auto (use with Rate Level 5D, 3D, AD, MD)       |
| enumeration | C = ECR (use with Rate Level WS, HD, CR)                |
| enumeration | M = Machinable (use with Rate Level AB, MB)             |
| enumeration | N = Non-Machinable (use with Rate Level 5D, 3D, AD, MD) |

## 5.201 simpleType: rateLevelType

| Tag         | rateLevelType                                    |
|-------------|--------------------------------------------------|
| Base        | xs:string                                        |
| enumeration | SP = Single Piece                                |
| enumeration | 5B = Auto 5 Digit                                |
| enumeration | 3B = Auto 3 Digit                                |
| enumeration | AB = Auto ADC/AADC                               |
| enumeration | PSRT = Presort                                   |
| enumeration | 5D = Presort 5 Digit                             |
| enumeration | 3D = Presort 3 Digit                             |
| enumeration | NDC = NDC Presort                                |
| enumeration | ONDC = ONDC Presort                              |
| enumeration | BP = Standard Mail NDC                           |
| enumeration | MP = Mixed NDC Standard                          |
| enumeration | AD = ADC Presort                                 |
| enumeration | MD = Mixed ADC Presort                           |
| enumeration | WS = Carrier Route Saturation                    |
| enumeration | HD = Carrier Route High Density                  |
| enumeration | HDP =                                            |
| enumeration | CR = Carrier Route Basic                         |
| enumeration | MB = Auto Mixed ADC/AADC                         |
| enumeration | FB = Firm Bundle                                 |
| enumeration | BB = Barcode Basic                               |
| enumeration | SCF = Sectional Center Facility                  |
| enumeration | SD = Single Piece Does Not Meet Content Standard |
| enumeration | FS = FSS Scheme                                  |
| enumeration | FF = FSS Facility                                |
| enumeration | FC = FSS Scheme Barcode                          |
| enumeration | FN = FSS Scheme Nonbarcode                       |

## 5.202 simpleType: rateType

| Tag         | rateType                   |
|-------------|----------------------------|
| Base        | xs:string                  |
| enumeration | R = Regular                |
| enumeration | L = Library Mail           |
| enumeration | B = Bound Printed Matter   |
| enumeration | C = Classroom              |
| enumeration | S = Science of Agriculture |
| enumeration | F = Media Mail             |
| enumeration | A = Alt Delivery           |
| enumeration | N = Non-Profit             |
| Enumeration | D = Parcel Select          |
| enumeration | T = Priority Mail          |
| enumeration | X = Other                  |
| enumeration | H = (Placeholders)         |
| enumeration | M = (Placeholders)         |

| Tag         | rateType                                     |
|-------------|----------------------------------------------|
| enumeration | Z = (Placeholders)                           |
| enumeration | E = Priority Mail Flat Fixed (Rate Envelope) |
| enumeration | G = Priority Mail Flat Fixed (rate Box)      |
| enumeration | 1 = UA (International)                       |
| enumeration | 2 = UL (International)                       |
| enumeration | 3 = UM (International)                       |
| enumeration | 4 = UR (International)                       |
| enumeration | J = Priority Mail Flat – Large Box           |
| enumeration | K = Priority Mail Flat – Large Box APO/FPO   |
| enumeration | V=FCM Election Mail                          |
| enumeration | W = Science and Agriculture Limited          |
| enumeration | Y = Regular Limited Circulation              |

### 5.203 simpleType: reasonCodeType

| Tag         | reasonCodeType                                      |
|-------------|-----------------------------------------------------|
| Base        | xs:string                                           |
| enumeration | A = Attempted – Not Known                           |
| enumeration | B = Returned for Better Address                     |
| enumeration | D = Outside Delivery Limits                         |
| enumeration | E = In Dispute                                      |
| enumeration | I = Insufficient Address                            |
| enumeration | L = Illegible                                       |
| enumeration | M = No Mail Receptacle                              |
| enumeration | N = No such number                                  |
| enumeration | P = Deceased                                        |
| enumeration | Q = Not Deliverable as Addressed/ Unable to Forward |
| enumeration | R = Refused                                         |
| enumeration | S = No Such Street                                  |
| enumeration | U = Unclaimed                                       |
| enumeration | V = Vacant                                          |
| enumeration | X = No Such Office                                  |

### 5.204 simpleType: recurringStatusType

| Tag         | recurringStatusType |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | Active              |
| enumeration | Pending             |
| enumeration | All                 |

### 5.205 simpleType: referenceableMailContentLink

| Tag  | referenceableMailContentLink |
|------|------------------------------|
| Base | xs:anyURL                    |

### 5.206 simpleType: referenceableMailContentTypeType

| Tag         | referenceableMailContentTypeType |
|-------------|----------------------------------|
| Base        | xs:string                        |
| enumeration | A = Content Type A               |
| enumeration | B = Content Type B               |
| enumeration | C = Content Type C               |
| enumeration | D = Content Type D               |
| enumeration | O = Opt Out                      |

### 5.207 simpleType: referenceableMailDateEnd

| Tag  | referenceableMailDateEndType |
|------|------------------------------|
| Base | xs:date                      |

### 5.208 simpleType: referenceableMailDateStart

| Tag  | referenceableMailDateStartType |
|------|--------------------------------|
| Base | xs:date                        |

### 5.209 simpleType: referenceableMailID

| Tag  | referenceableMailID |
|------|---------------------|
| Base | mailxml_base:s10    |

### 5.210 simpleType: reservationNumberType

| Tag  | reservationNumberType |
|------|-----------------------|
| Base | mailxml_base:s15      |

### 5.211 simpleType: residualPrepType

| Tag         | residualPrepType |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | M = Mixed        |
| enumeration | S = Separated    |

### 5.212 simpleType: responsibleTransportationPartyType

| Tag         | responsibleTransportationPartyType |
|-------------|------------------------------------|
| Base        | xs:string                          |
| enumeration | Shipper                            |
| enumeration | Consignee                          |

### 5.213 simpleType: retrieveDataBy

| Tag         | retrieveDataBy         |
|-------------|------------------------|
| Base        | xs:string              |
| enumeration | FS = Full Service      |
| enumeration | NFS = Non-Full Service |
| enumeration | Both                   |

### 5.214 simpleType: roleType

| Tag         | roleType              |
|-------------|-----------------------|
| Base        | xs:string             |
| enumeration | Data Update Agent     |
| enumeration | Owner                 |
| enumeration | Confirm Subscriber    |
| enumeration | Confirm Data Receiver |
| enumeration | ACS Data Receiver     |
| enumeration | ACS Subscriber        |
| enumeration | List Owner            |
| enumeration | Mail Creator          |
| enumeration | Addressor             |

| Tag         | roleType                        |
|-------------|---------------------------------|
| enumeration | Comail                          |
| enumeration | CoMingler                       |
| enumeration | MLOCR                           |
| enumeration | Mail Owner                      |
| enumeration | Mail Agent                      |
| enumeration | Entry Point Planner             |
| enumeration | Shipment Planner                |
| enumeration | Consolidator                    |
| enumeration | Secondary Consolidator          |
| enumeration | Appointment Management Receiver |
| enumeration | Consignee/Product Receiver      |
| enumeration | Dispatcher                      |
| enumeration | Tracker CONFIRM-scan            |
| enumeration | Tracker CONFIRM-payer           |
| enumeration | Tracker Seed Source             |
| enumeration | Tracker Piece-level-scan        |
| enumeration | Tracker ASN-scan                |
| enumeration | Tracker Induction-scan          |
| enumeration | Tracker Planet-code             |
| enumeration | ACS receiver                    |
| enumeration | ACS payer                       |
| enumeration | Seamless Acceptance             |
| enumeration | Seamless Verification           |
| enumeration | Security                        |
| enumeration | Logistics Provider              |
| enumeration | Carrier                         |
| enumeration | Data Brokering Agent            |
| enumeration | Nixie                           |
| enumeration | StartTheClock                   |
| enumeration | ContainerVisibility             |
| enumeration | DeliveryPointValidation         |

### 5.215 simpleType: RoutingZipCodeType

| Tag       | RoutingZipCodeType |
|-----------|--------------------|
| Base      | xs:string          |
| maxLength | 11                 |
| minLength | 0                  |

### 5.216 simpleType: s01

| Tag                | s01       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 1         |
| minLength          | 1         |
| 244ontaine<br>r244 | preserve  |

### 5.217 simpleType: s02

| Tag                | s02       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 2         |
| minLength          | 1         |
| 244ontaine<br>r244 | preserve  |

### 5.218 simpleType: s03

| Tag                | s03       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 3         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.219 simpleType: s04

| Tag                | s04       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 4         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.220 simpleType: s05

| Tag                | s05       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 5         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.221 simpleType: s06

| Tag                | s06       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 6         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.222 simpleType: s07

| Tag                | s07       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 7         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.223 simpleType: s08

| Tag                | s08       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 8         |
| minLength          | 1         |
| 245ontaine<br>r245 | preserve  |

### 5.224 simpleType: s09

| Tag                | s09       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 9         |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.225 simpleType: s10

| Tag                | s10       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 10        |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.226 simpleType: s1000

| Tag                | s1000     |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 1000      |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.227 simpleType: s11

| Tag                | s11       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 11        |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.228 simpleType: s12

| Tag                | s12       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 12        |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.229 simpleType: s15

| Tag                | s15       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 15        |
| minLength          | 1         |
| 246ontaine<br>r246 | preserve  |

### 5.230 simpleType: s16

| Tag                | s16       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 16        |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.231 simpleType: s18

| Tag                | s18       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 18        |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.232 simpleType: s20

| Tag                | s20       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 20        |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.233 simpleType: s22

| Tag                | s22       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 22        |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.234 simpleType: s25

| Tag                | s25       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 25        |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.235 simpleType: s256

| Tag                | s256      |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 256       |
| minLength          | 1         |
| 247ontaine<br>r247 | preserve  |

### 5.236 simpleType: s260

| Tag                | s260      |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 260       |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.237 simpleType: s28

| Tag                | s28       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 28        |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.238 simpleType: s30

| Tag                | s30       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 30        |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.239 simpleType: s31

| Tag                | s31       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 31        |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.240 simpleType: s34

| Tag                | s34       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 34        |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.241 simpleType: s37

| Tag                | s37       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 37        |
| minLength          | 1         |
| 248ontaine<br>r248 | preserve  |

### 5.242 simpleType: s40

| Tag                | s40       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 40        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.243 simpleType: s45

| Tag                | s45       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 45        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.244 simpleType: s50

| Tag                | s50       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 50        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.245 simpleType: s60

| Tag                | s60       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 60        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.246 simpleType: s64

| Tag                | s64       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 64        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.247 simpleType: s66

| Tag                | s66       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 66        |
| minLength          | 1         |
| 249ontaine<br>r249 | preserve  |

### 5.248 simpleType: s80

| Tag                | s80       |
|--------------------|-----------|
| Base               | xs:string |
| maxLength          | 80        |
| minLength          | 1         |
| 250ontaine<br>r250 | preserve  |

### 5.249 simpleType: sackingBasisType

| Tag         | sackingBasisType |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | 0 = Piece Count  |
| enumeration | 1 = 20 lbs.      |
| enumeration | 2 = 125 Pieces   |
| enumeration | 3 = 15 lbs.      |
| enumeration | 4 = Both         |

### 5.250 simpleType: ScanState

| Tag  | ScanState         |
|------|-------------------|
| Base | xs: MPSSStateType |

### 5.251 simpleType: scheduledInductionDateType

| Tag  | scheduledInductionDateType |
|------|----------------------------|
| Base | xs:date                    |

### 5.252 simpleType: scheduledInductionTimeType

| Tag  | scheduledInductionTimeType |
|------|----------------------------|
| Base | xs:time                    |

### 5.253 simpleType: scheduledInHomeDateType

| Tag  | scheduledInHomeDateType |
|------|-------------------------|
| Base | xs:date                 |

### 5.254 simpleType: serialNumberSevenOrEleven

| Tag     | serialNumberSevenOrEleven |
|---------|---------------------------|
| Base    | String                    |
| Pattern | '[0-9]{7}  [0-9]{11}'     |

### 5.255 simpleType: serialNumberTenOrFourteen

| Tag     | serialNumberTenOrFourteen |
|---------|---------------------------|
| Base    | String                    |
| Pattern | '[0-9]{10}  [0-9]{14}'    |

### 5.256 simpleType: serviceCodeType

| Tag         | serviceCodeType     |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | CM = Certified Mail |

| Tag         | serviceCodeType                                                                                                       |
|-------------|-----------------------------------------------------------------------------------------------------------------------|
| enumeration | COD = Collect on Delivery HFPU                                                                                        |
| enumeration | COM = Certificate of Mailing                                                                                          |
| enumeration | C2 = Certified Mail Restricted Delivery                                                                               |
| enumeration | CA = Certified Mail Adult Signature Required                                                                          |
| enumeration | CD = Certified Mail Adult Signature Restricted Delivery                                                               |
| enumeration | DC = USPS Tracking                                                                                                    |
| enumeration | IM = Insurance                                                                                                        |
| enumeration | PAL = Parcel Airlift                                                                                                  |
| enumeration | PP = Picture Permit Imprint                                                                                           |
| enumeration | RM = Registered Mail                                                                                                  |
| Enumeration | RR = Return Receipt Form 3811                                                                                         |
| enumeration | RRE = Return Receipt Electronic                                                                                       |
| enumeration | RRM = Return Receipt for Merchandise                                                                                  |
| enumeration | SC = Signature Confirmation                                                                                           |
| enumeration | SC2 = Signature Confirmation Restricted Delivery                                                                      |
|             |                                                                                                                       |
| enumeration | AS = Adult Signature                                                                                                  |
| enumeration | RAS = Restricted Adult Signature                                                                                      |
| enumeration | DCD= Day Certain Delivery                                                                                             |
| enumeration | CBM = Certificate of Bulk Mailing                                                                                     |
| enumeration | NP = Package Quality Noncompliance Fee                                                                                |
| enumeration | DP = Live Animal Transportation                                                                                       |
| enumeration | HZ = Hazardous Material Transportation                                                                                |
| enumeration | PR = Perishables                                                                                                      |
| enumeration | R2 = Registered Mail Restricted Delivery                                                                              |
| enumeration | IR = Insurance Restricted Delivery                                                                                    |
| enumeration | J2 = COD HFPU Restricted Delivery                                                                                     |
| enumeration | B2 = USPS Tracking Plus – Scan Retention                                                                              |
| enumeration | B3 = USPS Tracking Plus – Scan + Signature Retention                                                                  |
| enumeration | L1 = Fee if Dimension is within first *defined range (inches)                                                         |
| enumeration | L2 = Fee if Dimension is within second *defined range (inches)                                                        |
| enumeration | L3 = Nonstandard Fee if Package type is amongst the defined Nonstandard package type criteria (list of package types) |
| enumeration | L4 = Fee if Package Volume is within *defined range (cu. Ft.)                                                         |

\* Requires a combination of service codes to claim

## 5.257 simpleType: serviceLevelIndicatorType

| Tag         | serviceLevelIndicatorType |
|-------------|---------------------------|
| Base        | xs:string                 |
| enumeration | F = Full-Service          |
| enumeration | B = Basic                 |
| enumeration | O = Other                 |

## 5.258 simpleType: serviceSubCodeType

| Tag         | serviceSubCodeType                |
|-------------|-----------------------------------|
| Base        | xs:string                         |
| enumeration | N = None or Not Bulk              |
| enumeration | E = Electronic                    |
| enumeration | R = Retail or Registered          |
| enumeration | T = Requested at Time of Mailing  |
| enumeration | B = Bulk                          |
| enumeration | A = 6 Months (USPS Tracking Plus) |
| enumeration | C = 1 Year (USPS Tracking Plus)   |
| enumeration | D = 3 Years (USPS Tracking Plus)  |

| Tag         | serviceSubCodeType                                       |
|-------------|----------------------------------------------------------|
| enumeration | F = 5 Years (USPS Tracking Plus)                         |
| enumeration | G = 7 Years (USPS Tracking Plus)                         |
| enumeration | H = 10 Years (USPS Tracking Plus)                        |
| enumeration | I = None/Origin (Nonstandard Fee)                        |
| enumeration | J = DSCF (Nonstandard Fee)                               |
| enumeration | K = DDU (Nonstandard Fee)                                |
| enumeration | L = Priority Mail/Parcel Select Ground (Nonstandard Fee) |
| enumeration | M = DHUB (Nonstandard Fee)                               |

### 5.259 simpleType: ServiceTypeCodeType

| Tag  | ServiceTypeCodeType |
|------|---------------------|
| Base | mailxml_base:ns03   |

### 5.260 simpleType: severityType

| Tag         | severityType |
|-------------|--------------|
| Base        | xs:string    |
| enumeration | Error        |
| enumeration | Warning      |
| enumeration | Information  |

### 5.261 simpleType: simplifiedAddressType

| Tag         | simplifiedAddressType                     |
|-------------|-------------------------------------------|
| Base        | xs:string                                 |
| enumeration | M = EDDM Mixed (Residential and Business) |
| enumeration | R = EDDM Residential-only                 |
| enumeration | B = EDDM Business-only                    |
| enumeration | Y = Yes EDDM                              |
| enumeration | N = No                                    |

### 5.262 simpleType: sortationLevelType

| Tag         | sortationLevelType |
|-------------|--------------------|
| Base        | xs:string          |
| enumeration | CRD                |
| enumeration | 5DG                |
| enumeration | CR5                |
| enumeration | 5DGS               |
| enumeration | CR5S               |
| enumeration | M5D                |
| enumeration | M5DS               |
| enumeration | MET                |
| enumeration | 3DG                |
| enumeration | CR3                |
| enumeration | 3DGS               |
| enumeration | ADC                |
| enumeration | AADC               |
| enumeration | MADC               |
| enumeration | MAAD               |
| enumeration | SCF                |
| enumeration | PSCF               |
| enumeration | NDC                |
| enumeration | PNDC               |
| enumeration | MNDC               |

| Tag         | sortationLevelType |
|-------------|--------------------|
| enumeration | ASF                |
| enumeration | OMX                |
| enumeration | PADC               |
| enumeration | MRDC               |
| enumeration | SP                 |
| enumeration | MXDS               |
| enumeration | MXDA               |
| enumeration | WORKING            |
| enumeration | SINGLEPIECE        |
| enumeration | SURFACE            |
| enumeration | AIR                |
| enumeration | LOCAL              |

### 5.263 simpleType: stateCode

| Tag         | stateCode |
|-------------|-----------|
| Base        | xs:string |
| enumeration | AA        |
| enumeration | AE        |
| enumeration | AP        |
| enumeration | AL        |
| enumeration | AK        |
| enumeration | AS        |
| enumeration | AZ        |
| enumeration | AR        |
| enumeration | CA        |
| enumeration | CO        |
| enumeration | CT        |
| enumeration | DE        |
| enumeration | DC        |
| enumeration | FM        |
| enumeration | FL        |
| enumeration | GA        |
| enumeration | GU        |
| enumeration | HI        |
| enumeration | IL        |
| enumeration | IN        |
| enumeration | IA        |
| enumeration | ID        |
| enumeration | KS        |
| enumeration | KY        |
| enumeration | LA        |
| enumeration | MH        |
| enumeration | MD        |
| enumeration | MA        |
| enumeration | MO        |
| enumeration | MI        |
| enumeration | MN        |
| enumeration | MS        |
| enumeration | MT        |
| enumeration | NE        |
| enumeration | NH        |
| enumeration | NV        |
| enumeration | NJ        |
| enumeration | NM        |
| enumeration | NY        |

| Tag         | stateCode |
|-------------|-----------|
| enumeration | NC        |
| enumeration | ND        |
| enumeration | MP        |
| enumeration | OH        |
| enumeration | OR        |
| enumeration | OK        |
| enumeration | PW        |
| enumeration | PA        |
| enumeration | PR        |
| enumeration | RI        |
| enumeration | SC        |
| enumeration | SD        |
| enumeration | TN        |
| enumeration | TX        |
| enumeration | UT        |
| enumeration | VT        |
| enumeration | VI        |
| enumeration | VA        |
| enumeration | WA        |
| enumeration | WV        |
| enumeration | WI        |
| enumeration | WY        |

#### 5.264 simpleType: statusType

| Tag         | statusType        |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | Accepted          |
| enumeration | Amended           |
| enumeration | Cancelled         |
| enumeration | Counterproposal   |
| enumeration | New               |
| enumeration | NoAction          |
| enumeration | Original          |
| enumeration | PartiallyAccepted |
| enumeration | Pending           |
| enumeration | Rejected          |
| enumeration | Replaced          |

#### 5.265 simpleType: stopDesignatorType

| Tag  | stopDesignatorType |
|------|--------------------|
| Base | mailxml base:s02   |

#### 5.266 simpleType: surchargeType

| Tag         | surchargeType                                                    |
|-------------|------------------------------------------------------------------|
| Base        | xs:string                                                        |
| enumeration | 2 = Oversized Surcharge                                          |
| enumeration | A = First-Class Mail Parcel Surcharge                            |
| enumeration | D = Dimensional Rate                                             |
| enumeration | N = Not Oversized                                                |
| enumeration | P = Balloon Surcharge                                            |
| enumeration | E = Permit Reply Mail                                            |
| enumeration | R = First-Class Mail Non-machinable Letters (0.0625 lbs or less) |
| enumeration | L = Detached Address Labels Used                                 |

### 5.267 simpleType: TemplateCode

| Tag  | TemplateCodeType     |
|------|----------------------|
| Base | mailxml_base:sAZCaps |

### 5.268 simpleType: totalWeightType

| Tag  | totalWeightType  |
|------|------------------|
| Base | mailxml_base:s05 |

### 5.269 simpleType: trailerLengthType

| Tag         | trailerLengthType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | 20ft              |
| enumeration | 40ft              |
| enumeration | 45ft              |
| enumeration | 48ft              |
| enumeration | 53ft              |

### 5.270 simpleType: transportationMethodType

| Tag         | transportationMethodType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | USPS                     |
| enumeration | Mailer                   |

### 5.271 simpleType: transportationModeType

| Tag         | transportationModeType                         |
|-------------|------------------------------------------------|
| Base        | xs:string                                      |
| enumeration | 0 = Reject Due to Error                        |
| enumeration | 1 = Local and Working                          |
| enumeration | 2 = Bypassed or Unassigned Surface or Air Mail |
| enumeration | 3 = Assigned Surface (S-AMS Surface)           |
| enumeration | 4 = Assigned Air                               |
| enumeration | 9 = Reject Due to Purge                        |

### 5.272 simpleType: transShipBoLNumberType

| Tag  | transShipBoLNumberType |
|------|------------------------|
| Base | mailxml_base:s05       |

### 5.273 simpleType: trayType

| Tag         | trayType         |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | MixedLengthTrays |
| enumeration | 1ft Tray         |
| enumeration | 2ft Tray         |
| enumeration | EMM Tray         |
| enumeration | Flat Tub         |

### 5.274 simpleType: trayTypeIndicatorType

| Tag         | trayTypeIndicatorType |
|-------------|-----------------------|
| Base        | xs:string             |
| enumeration | T = 2 Foot Tray       |
| enumeration | M = MLOCR             |
| enumeration | N = MM Tray           |
| enumeration | E = EMM Tray          |
| enumeration | O = 1 Foot Tray       |
| enumeration | U = Unit Load Device  |

### 5.275 simpleType: truckDispatchNumberType

| Tag  | truckDispatchNumberType |
|------|-------------------------|
| Base | mailxml_base:s20        |

### 5.276 simpleType: uniqueContainerIDType

| Tag             | uniqueContainerIDType |
|-----------------|-----------------------|
| Base            | xs:string             |
| maxLength       | 12                    |
| minLength       | 1                     |
| 256container256 | preserve              |

### 5.277 simpleType: unitLoadType

| Tag         | unitLoadType     |
|-------------|------------------|
| Base        | xs:string        |
| enumeration | CrossDockPallets |
| enumeration | WorkingPallets   |
| enumeration | Trailers         |

### 5.278 simpleType: uOMType

| Tag         | uOMType             |
|-------------|---------------------|
| Base        | xs:string           |
| enumeration | AirDryMetricTonne   |
| enumeration | AirDryPercent       |
| enumeration | AirDryShortTon      |
| enumeration | Bale                |
| enumeration | BoardFoot           |
| enumeration | BookUnit            |
| enumeration | Box                 |
| enumeration | Bundle              |
| enumeration | C-Size              |
| enumeration | Centimeter          |
| enumeration | Cord                |
| enumeration | CubicFoot           |
| enumeration | CubicMeter          |
| enumeration | Cubit               |
| enumeration | Day                 |
| enumeration | DotsPerInch         |
| enumeration | Foot                |
| enumeration | Gallon              |
| enumeration | Gram                |
| enumeration | GramsPerSquareMeter |

| Tag         | uOMType                   |
|-------------|---------------------------|
| enumeration | Hour                      |
| enumeration | HundredBoardFeet          |
| enumeration | HundredLinealFeet         |
| enumeration | HundredPound              |
| enumeration | HundredSquareFeet         |
| enumeration | Inch                      |
| enumeration | Kilogram                  |
| enumeration | KilogramsPerDay           |
| enumeration | KilogramsPerWeek          |
| enumeration | KnownBreaks               |
| enumeration | Layer                     |
| enumeration | Leaves                    |
| enumeration | LinearFoot                |
| enumeration | LinesPerInch              |
| enumeration | Load                      |
| enumeration | MagazineUnit              |
| enumeration | Megabyte                  |
| enumeration | Meter                     |
| enumeration | MetricTon                 |
| enumeration | MetricTonsPerDay          |
| enumeration | MetricTonsPerWeek         |
| enumeration | Micron                    |
| enumeration | Millimeter                |
| enumeration | Minute                    |
| enumeration | Month                     |
| enumeration | None                      |
| enumeration | Package                   |
| enumeration | Page                      |
| enumeration | PagesPerInch              |
| enumeration | PalletUnit                |
| enumeration | Percentage                |
| enumeration | PerThousand               |
| enumeration | Picas                     |
| enumeration | Piece                     |
| enumeration | PixelsPerInch             |
| enumeration | Pound                     |
| enumeration | PoundsPerDay              |
| enumeration | PoundsPerHour             |
| enumeration | PoundsPerWeek             |
| enumeration | PulpUnit                  |
| enumeration | Ream                      |
| enumeration | Reel                      |
| enumeration | Set                       |
| enumeration | Sheet                     |
| enumeration | ShortTon                  |
| enumeration | ShortTonsPerDay           |
| enumeration | ShortTonsPerHour          |
| enumeration | ShortTonsPerWeek          |
| enumeration | Signature                 |
| enumeration | Skid                      |
| enumeration | SquareInch                |
| enumeration | SquareFeet                |
| enumeration | SquareMeter               |
| enumeration | ThousandBoardFeet         |
| enumeration | ThousandLinealFeet        |
| enumeration | ThousandPieces            |
| enumeration | ThousandSquareCentimeters |

| Tag         | uOMType            |
|-------------|--------------------|
| enumeration | ThousandSquareFeet |
| enumeration | ThousandSquareInch |
| enumeration | Ton                |
| enumeration | TonsPerHour        |
| enumeration | Unit               |
| enumeration | UnknownBreaks      |
| enumeration | Week               |
| enumeration | Yard               |

#### 5.279 simpleType: UPAZipPlusFour

| Tag  | UPAZipPlusFour |
|------|----------------|
| Base | base:s09       |

#### 5.280 simpleType: UpperDateRange

| Tag  | UpperDateRange |
|------|----------------|
| Base | xs:date        |

#### 5.281 simpleType: userInformationLine1Type

| Tag  | userInformationLine1Type |
|------|--------------------------|
| Base | mailxml_base:s40         |

#### 5.282 simpleType: userInformationLine2Type

| Tag  | userInformationLine2Type |
|------|--------------------------|
| Base | mailxml_base:s40         |

#### 5.283 simpleType: userLicenseCodeType

| Tag                | userLicenseCodeType |
|--------------------|---------------------|
| Base               | xs:string           |
| maxLength          | 4                   |
| minLength          | 1                   |
| 258ontaine<br>r258 | preserve            |

#### 5.284 simpleType: uspsPackageUniqueCharacteristicType

| Tag  | uspsPackageUniqueCharacteristicType |
|------|-------------------------------------|
| Base | Xs:string                           |

#### 5.285 simpleType: uspsPickupType

| Tag         | uspsPickupType |
|-------------|----------------|
| Base        | xs:string      |
| enumeration | Y = Yes        |
| enumeration | N = No         |

#### 5.286 simpleType: verificationLocationType

| Tag         | verificationLocationType |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | BMEU                     |

| Tag         | verificationLocationType |
|-------------|--------------------------|
| enumeration | DMU                      |

### 5.287 simpleType: verificationReportType

| Tag         | verificationReportType          |
|-------------|---------------------------------|
| Base        | xs:string                       |
| enumeration | CSAVerification                 |
| enumeration | ContainerBarcodeVerification    |
| enumeration | HandlingUnitBarcodeVerification |
| enumeration | PieceBarcodeVerification        |
| enumeration | ByForConflictVerification       |
| enumeration | ServiceTypeVerification         |
| enumeration | AppointmentVerification         |
| enumeration | MailerIDVerification            |
| Enumeration | ServicePerformanceVerification  |
| enumeration | DeliveryPointVerification       |
| enumeration | EntryFacilityVerification       |
| enumeration | DefaultTrayBarcodeVerification  |
| enumeration | IMDVerification                 |
| enumeration | All                             |
| enumeration | NoErrors                        |

### 5.288 simpleType: VPLID

| Tag  | VPLID    |
|------|----------|
| Base | base:s05 |

### 5.289 simpleType: wastedPieceIndicatorType

| Tag         | wastedPieceIndicatorType                                                        |
|-------------|---------------------------------------------------------------------------------|
| Base        | xs:string                                                                       |
| enumeration | W = Wasted                                                                      |
| enumeration | S = Shortage                                                                    |
| enumeration | X = Wasted piece and postage adjustment should NOT be triggered                 |
| enumeration | T = Shortage pieces not produced and postage adjustment should NOT be triggered |

### 5.290 simpleType: weekFrequencyType

| Tag         | weekFrequencyType |
|-------------|-------------------|
| Base        | xs:string         |
| enumeration | Weekly            |
| enumeration | Bi-Weekly         |
| enumeration | First             |
| enumeration | Second            |
| enumeration | Third             |
| enumeration | Fourth            |
| enumeration | Fifth             |
| enumeration | Sixth             |

### 5.291 simpleType: weightBreakType

| Tag         | weightBreakType                                                                                                                         |
|-------------|-----------------------------------------------------------------------------------------------------------------------------------------|
| Base        | xs:string                                                                                                                               |
| enumeration | A = For standard Mail Non-Letters, Piece Weight is over 0.2063 lbs. For First-Class Mail Permit Reply, piece weight is over 0.0625 lbs. |

| Tag         | weightBreakType                                                                                                                     |
|-------------|-------------------------------------------------------------------------------------------------------------------------------------|
| enumeration | B = For standard mail, piece weight is 0.2063 lbs or less<br>For First-Class Mail Permit Reply, piece weight is 0.0625 lbs or less. |
| Enumeration | H = For standard Mail Letters, piece weight is over 0.2063 lbs                                                                      |
| enumeration | N = None                                                                                                                            |

### 5.292 simpleType: yesNo

| Tag         | yesNo     |
|-------------|-----------|
| Base        | xs:string |
| enumeration | Yes       |
| enumeration | No        |

### 5.293 simpleType: zipCodeThreeOrFiveDigit

| Tag     | zipCodeThreeOrFiveDigit            |
|---------|------------------------------------|
| Base    | xs:string                          |
| pattern | '[0-9]{3}[0-9]{5}' – Space removed |

### 5.294 simpleType: zoneIType

| Tag         | zoneIType                |
|-------------|--------------------------|
| Base        | xs:string                |
| enumeration | N = None                 |
| enumeration | M = [Future Placeholder] |
| enumeration | LC = Local               |
| enumeration | 1 = Zone 1               |
| enumeration | 2 = Zone 2               |
| enumeration | 3 = Zone 3               |
| enumeration | 4 = Zone 4               |
| enumeration | 5 = Zone 5               |
| enumeration | 6 = Zone 6               |
| enumeration | 7 = Zone 7               |
| enumeration | 8 = Zone 8               |
| enumeration | 9 = Zone 9               |
| enumeration | DDU = Out County DDU     |
| enumeration | SCF = Out County DSCF    |
| enumeration | ADC = Out County DADC    |

### 5.295 simpleType: CampaignSerialGroupingType

| Tag         | zoneIType                           |
|-------------|-------------------------------------|
| Base        | xs:string                           |
| enumeration | B = IMBs not continuous in range    |
| enumeration | C = IMBs in continuous serial range |

## 5.296 simpleType: InformedAddressIndicator

| Tag  | InformedAddressIndicator |
|------|--------------------------|
| Base | xs:yesNo                 |

## 5.297 simpleType: InformedAddressExpDate

| Tag  | InformedAddressExpDate |
|------|------------------------|
| Base | xs:date                |

## 5.298 simpleType: USPSCampaignID

| Tag  | USPSCampaignID |
|------|----------------|
| Base | xs:s22         |

# 6. eDocumentation Form Values

The appendix lists the values associated with the following Mail.XML messages: MailingGroupQueryRequest, MailingGroupQueryResponse, ReconciliationReportQueryRequest, ReconciliationReportQueryResponse, ContainerStatusQueryRequest, and ContainerStatusQueryResponse.

## eDoc Form Values

### 6.1 Container Status Type

| Value    | Description                                   |
|----------|-----------------------------------------------|
| Accepted | Accepted for Induction, passed validation     |
| OnHold   | Waiting for Induction validation to complete  |
| Rejected | Didn't satisfy the induction validation rules |

### 6.2 Entry Facility Type Values

| Value    | Description                                   |
|----------|-----------------------------------------------|
| Accepted | Accepted for Induction, passed validation     |
| OnHold   | Waiting for Induction validation to complete  |
| Rejected | Didn't satisfy the induction validation rules |

### 6.3 Entry Facility Type

| Value | Description |
|-------|-------------|
| O     | Origin      |
| B     | BMC         |
| S     | SCF         |
| D     | DDU         |

### 6.4 Form Type

| Value | Description          | Postage Statement |
|-------|----------------------|-------------------|
| PM    | Priority Mail        | 3600              |
| FC    | First-Class Mail     | 3600              |
| SM    | Standard Mail        | 3602              |
| BP    | Bound Printed Matter | 3605              |

| Value | Description        | Postage Statement |
|-------|--------------------|-------------------|
| PP    | Package Services   | 3605              |
| PE    | Periodicals        | 3541              |
| ML    | Media/Library Mail | 3605              |

## 6.5 Full-Service Indicator

| Value          | Description  |
|----------------|--------------|
| Blank/Null/Nil | Null         |
| F              | Full-Service |
| B              | Basic        |
| P              | PostNet      |
| O              | Other        |

## 6.6 Postage Statement Status Definitions

| Status | Definition                                                                                                                                                                                                                  |
|--------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| AVW    | Address verification resulted in warnings.                                                                                                                                                                                  |
| CAN    | A mailer canceled the postage statement.                                                                                                                                                                                    |
| COM    | Awaiting completion of combined mailing.                                                                                                                                                                                    |
| CON    | This statement is part of a consolidated postage statement and cannot be individually updated.                                                                                                                              |
| ERR    | A USPS clerk was unable to finalize a statement due to a system error.                                                                                                                                                      |
| EST    | The postage is an estimate based on preliminary postage data, not an actual postage statement. This is only available for postage statements submitted by mailers using Mail.dat files.                                     |
| FAI    | The postage statement failed verification.                                                                                                                                                                                  |
| FIN    | The postage statement has been finalized.                                                                                                                                                                                   |
| FPP    | Finalized pending payment – only Centralized Postage Payment for Periodicals                                                                                                                                                |
| INC    | Postage statement entry is incomplete – initial entry was interrupted.                                                                                                                                                      |
| NAP    | The statement is not available for processing by the system. This usually indicates a type of postage statement not currently supported.                                                                                    |
| PAS    | The postage statement passed MERLIN verification, but was not finalized at the machine.                                                                                                                                     |
| PAV    | The postage statement is pending address verification.                                                                                                                                                                      |
| PEN    | The postage statement is pending finalization.                                                                                                                                                                              |
| QMR    | A postal employee has performed a Quality Mail Review. The QMR stage only appears on a verification receipts entered by postal employees and does not affect postage statements submitted electronically.                   |
| REV    | A postal employee has reversed the postage statement transaction.                                                                                                                                                           |
| REW    | A verification issue has been identified and the mailing has been returned to the mailer for correction or rework. Once the rework issues have been corrected the updated PostageStatementCreate message can be sent again. |
| UPD    | A file has been received and a postage statement is available for processing (USPS Processing is Due).                                                                                                                      |

## 6.7 Rate Category

| Value          | Description                                        |
|----------------|----------------------------------------------------|
| Blank/Null/Nil | Null                                               |
| A              | Saturation ECR                                     |
| AF             | Standard Mail Saturation ECR Letter Paid As Flat   |
| B              | High Density ECR                                   |
| BF             | Standard Mail High Density ECR Letter Paid As Flat |
| D              | Basic ECR (Carrier Route)                          |
| DF             | Standard Mail Basic ECR Letter Paid As Flat        |
| E              | 5-Digit Automation (5-Digit Barcode)               |
| FB             | Firm Bundle Outside County                         |

| Value | Description                                    |
|-------|------------------------------------------------|
| G     | 5-Digit Non Barcode(Auto)                      |
| GF    | 5-Digit Non Barcode (Auto) Letter Paid As Flat |
| H     | 3-Digit Automation (3-Digit Barcode)           |
| K     | 3-Digit Non Barcode(Auto)                      |
| KF    | 3-Digit Non Barcode (Auto) Letter Paid As Flat |
| L     | Basic Automation (Basic Barcode)               |
| L1    | AADC Barcode                                   |
| L2    | Mixed AADC Barcode                             |
| L3    | ADC Barcode                                    |
| L4    | Mixed ADC Barcode                              |
| L5    | ADC Non-Barcode                                |
| L6    | Mixed ADC Non-Barcode                          |
| L7    | AADC Non-Barcode                               |
| L8    | Mixed AADC Non-Barcode                         |
| TE    | 5-Digit                                        |
| TK    | SCF                                            |
| TQ    | NDC                                            |
| TR    | Mixed NDC                                      |
| N     | Basic Nonautomation (Basic Presorted)          |
| NG    | 5-Digit Not Flat Machinable                    |
| NK    | 3-Digit Not Flat Machinable                    |
| N5    | ADC/BMC Not Flat Machinable                    |
| N6    | Mixed ADC/BMC Not Flat Machinable              |
| PI    | 5-Digit Parcel 0.2063 pounds or less           |
| PM    | 3-Digit Parcel 0.2063 pounds or less           |
| P7    | ADC Parcel 0.2063 pounds or less               |
| P8    | Mixed ADC Parcel 0.2063 pounds or less         |
| PE    | 5-Digit Machinable Parcel over 0.2063 pounds   |
| PQ    | BMC Machinable Parcel over 0.2063 pounds       |
| PR    | Mixed BMC Machinable Parcel over 0.2063 pounds |
| PG    | 5-Digit Irregular Parcel over 0.2063 pounds    |
| PK    | 3-Digit Irregular Parcel over 0.2063 pounds    |
| P5    | ADC Irregular Parcel over 0.2063 pounds        |
| P6    | Mixed ADC Irregular Parcel over 0.2063 pounds  |
| S     | Single Piece                                   |
| Z1    | BMC Presort                                    |
| Z2    | OBMC Presort                                   |

## 6.8 First Class Mail – Rate Category and Corresponding Rate Level

| Rate Category | Rate Category Description | Processing Category | Rate Level | Rate Level Description |
|---------------|---------------------------|---------------------|------------|------------------------|
| E             | 5-Digit Barcode           | FL                  | 5B         | Auto 5-Digit           |
| H             | 3-Digit Barcode           | FL                  | 3B         | Auto 3-Digit           |
| L3            | ADC Barcode               | FL                  | AB         | Auto ADC/AADC          |
| L4            | Mixed ADC Barcode         | FL                  | MB         | Auto Mixed ADC/AADC    |
| N             | Basic (1C/4C Presort)     | FL                  | PSRT       | Presorted              |
| S             | Single Piece              | FL                  | SP         | Single-Piece           |
| E             | 5-Digit Barcode           | LT                  | 5B         | Auto 5-Digit           |
| H             | 3-Digit Barcode           | LT                  | 3B         | Auto 3-Digit           |
| L1            | AADC Barcode              | LT                  | AB         | Auto ADC/AADC          |

| Rate Category | Rate Category Description | Processing Category | Rate Level | Rate Level Description |
|---------------|---------------------------|---------------------|------------|------------------------|
| L2            | Mixed AADC Barcode        | LT                  | MB         | Auto Mixed ADC/AADC    |
| N             | Basic (1C/4C Presort)     | LT                  | PSRT       | Presorted              |
| S             | Single Piece              | LT                  | SP         | Single-Piece           |
| G             | 5-Digit Barcode           | PF                  | 5D         | Presort 5-Digit        |
| K             | 3-Digit Non-Barcode       | PF                  | 3D         | Presort 3-Digit        |
| S             | Single Piece              | PF                  | SP         | Single-Piece           |
| L5            | ADC                       | PF                  | AD         | ADC Presort            |

## 6.9 Periodicals In-County – Rate Category and Corresponding Rate Level

For Periodicals Mail, the RateLevel in the ContainerDetailData in the ContainerInfo in the QualificationReportDetailCreateRequest must correspond to the RateCategory for the piece postage lines in the PeriodicalStatementCreateRequest. The following tables for Periodicals In-County – Rate Category and Corresponding Rate Level and Periodicals Outside-County – Rate Category and Corresponding Rate Level show the correspondence for each processing category FL = Flats, IR = Parcels and LT = Letters.

| Rate Category | Rate Category Description          | Processing Category | Rate Level | Rate Level Description     |
|---------------|------------------------------------|---------------------|------------|----------------------------|
| A             | Saturation ECR                     | FL                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | FL                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | FL                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | FL                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | FL                  | 3B         | Auto 3-Digit               |
| L             | Basic Barcode                      | FL                  | BB         | Barcode Basic              |
| G             | 5-Digit Non-Barcode                | FL                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode                | FL                  | 3D         | Presort 3-Digit            |
| N             | Basic Nonautomation                | FL                  | PSRT       | Presorted                  |
| A             | Saturation ECR                     | IR                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | IR                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | IR                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | IR                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | IR                  | 3B         | Auto 3-Digit               |
| L             | Basic Automation                   | IR                  | BB         | Barcode Basic              |
| G             | 5-Digit Non-Barcode                | IR                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode                | IR                  | 3D         | Presort 3-Digit            |
| N             | Basic Nonautomation                | IR                  | PSRT       | Presorted                  |
| A             | Saturation ECR                     | LT                  | WS         | Carrier Route Saturation   |
| AF            | Saturation Letter – ECR (Pd Flt)   | LT                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | LT                  | HD         | Carrier Route High Density |
| BF            | High Density Letter – ECR (Pd Flt) | LT                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | LT                  | CR         | Carrier Route Basic        |
| DF            | Carrier Route Letter (Pd Flt)      | LT                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | LT                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | LT                  | 3B         | Auto 3-Digit               |
| L             | Basic Automation                   | LT                  | BB         | Barcode Basic              |

| Rate Category | Rate Category Description | Processing Category | Rate Level | Rate Level Description |
|---------------|---------------------------|---------------------|------------|------------------------|
| G             | 5-Digit Non-Barcode       | LT                  | 5D         | Presort 5-Digit        |
| GF            | 5-Digit Letter (Pd Flt)   | LT                  | 5D         | Presort 5-Digit        |
| K             | 3-Digit Non-Barcode       | LT                  | 3D         | Presort 3-Digit        |
| KF            | 3-Digit Letter (Pd Flt)   | LT                  | 3D         | Presort 3-Digit        |
| N             | Basic Nonautomation       | LT                  | PSRT       | Presorted              |
| NF            | Basic Letter (Pd Flt)     | LT                  | PSRT       | Presorted              |

## 6.10 Periodicals Outside-County – Rate Category and Corresponding Rate Level

| Rate Category | Rate Category Description          | Processing Category | Rate Level | Rate Level Description     |
|---------------|------------------------------------|---------------------|------------|----------------------------|
| A             | Saturation ECR                     | FL                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | FL                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | FL                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | FL                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | FL                  | 3B         | Auto 3-Digit               |
| L3            | ADC Barcode                        | FL                  | AB         | Auto ADC/AADC              |
| L4            | Mixed ADC Barcode                  | FL                  | MB         | Auto Mixed ADC/AADC        |
| G             | 5-Digit Non-Barcode                | FL                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode                | FL                  | 3D         | Presort 3-Digit            |
| L5            | ADC Non-Barcode                    | FL                  | AD         | ADC Presort                |
| L6            | Mixed ADC Non-Barcode              | FL                  | MD         | Mixed ADC Presort          |
| FB            | Outside County Firm Bundle         | FL                  | FB         | Firm Bundle                |
| FN            | FSS Scheme Non-BC                  | FL                  | FSS        | FSS                        |
| FF            | FSS Scheme BC                      | FL                  | FSS        | FSS                        |
| A             | Saturation ECR                     | IR                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | IR                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | IR                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | IR                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | IR                  | 3B         | Auto 3-Digit               |
| L3            | ADC Barcode                        | IR                  | AB         | Auto ADC/AADC              |
| L4            | Mixed ADC Barcode                  | IR                  | MB         | Auto Mixed ADC/AADC        |
| G             | 5-Digit Non-Barcode                | IR                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode                | IR                  | 3D         | Presort 3-Digit            |
| L5            | ADC Non-Barcode                    | IR                  | AD         | ADC Presort                |
| L6            | Mixed ADC Non-Barcode              | IR                  | MD         | Mixed ADC Presort          |
| FB            | Outside County Firm Bundle         | IR                  | FB         | Firm Bundle                |
| A             | Saturation ECR                     | LT                  | WS         | Carrier Route Saturation   |
| AF            | Saturation Letter – ECR (Pd Flt)   | LT                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | LT                  | HD         | Carrier Route High Density |
| BF            | High Density Letter – ECR (Pd Flt) | LT                  | HD         | Carrier Route High Density |

| Rate Category | Rate Category Description     | Processing Category | Rate Level | Rate Level Description |
|---------------|-------------------------------|---------------------|------------|------------------------|
| D             | Carrier Route                 | LT                  | CR         | Carrier Route Basic    |
| DF            | Carrier Route Letter (Pd Flt) | LT                  | CR         | Carrier Route Basic    |
| E             | 5-Digit Barcode               | LT                  | 5B         | Auto 5-Digit           |
| H             | 3-Digit Barcode               | LT                  | 3B         | Auto 3-Digit           |
| L1            | AADC Barcode                  | LT                  | AB         | Auto ADC/AADC          |
| L2            | Mixed AADC Barcode            | LT                  | MB         | Auto Mixed ADC/AADC    |
| G             | 5-Digit Non-Barcode           | LT                  | 5D         | Presort 5-Digit        |
| GF            | 5-Digit Letter (Pd Flt)       | LT                  | 5D         | Presort 5-Digit        |
| K             | 3-Digit Non-Barcode           | LT                  | 3D         | Presort 3-Digit        |
| KF            | 3-Digit Letter (Pd Flt)       | LT                  | 3D         | Presort 3-Digit        |
| L7            | AADC Non-Barcode              | LT                  | AD         | ADC Presort            |
| L8            | Mixed AADC Non-Barcode        | LT                  | MD         | Mixed ADC Presort      |
| NF            | Basic Letter (Pd Flt)         | LT                  | PSRT       | Presorted              |
| FB            | Outside County Firm Bundle    | LT                  | FB         | Firm Bundle            |

## 6.11 Standard Mail – Rate Category and Corresponding Rate Level

For Standard Mail, the RateLevel in the ContainerDetailData in the ContainerInfo in the QualificationReportDetailCreateRequest must correspond to the RateCategory for the piece postage lines in the PostageStatementCreateRequest. The following table for Standard Mail – Rate Category and Corresponding Rate Level show the correspondence for each processing category FL = Flats, IR = Parcels, LT = Letters, MP = Machinable Parcel, NF = Not Flat Machinable.

| Rate Category | Rate Category Description         | Processing Category | Rate Level | Rate Level Description     |
|---------------|-----------------------------------|---------------------|------------|----------------------------|
| N             | Basic (1C/4C Presort)             | CM                  | PSRT       | Presorted                  |
| A             | Saturation ECR                    | FL                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                  | FL                  | HD         | Carrier Route High Density |
| D             | Carrier Route                     | FL                  | CR         | Carrier Route Basic        |
| D2            | Carrier Route (Bundles on Pallet) | FL                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                   | FL                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                   | FL                  | 3B         | Auto 3-Digit               |
| L3            | ADC Barcode                       | FL                  | AB         | Auto ADC/AADC              |
| L4            | Mixed ADC Barcode                 | FL                  | MB         | Auto Mixed ADC/AADC        |
| G             | 5-Digit Non-Barcode               | FL                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode               | FL                  | 3D         | Presort 3-Digit            |
| L5            | ADC Non-Barcode                   | FL                  | AD         | ADC Presort                |
| L6            | Mixed ADC Non-Barcode             | FL                  | MD         | Mixed ADC Presort          |
| PG            | 5-Digit Non-Machinable            | IR                  | 5D         | Presort 5-Digit            |
| PI            | 5-Digit (Std Prcl Piece Rate)     | IR                  | 5D         | Presort 5-Digit            |
| PK            | 3-Digit Non-Machinable            | IR                  | 3D         | Presort 3-Digit            |
| PM            | 3-Digit                           | IR                  | 3D         | Presort 3-Digit            |
| P5            | ADC Non-Machinable                | IR                  | AD         | ADC Presort                |
| P6            | Mixed ADC Non-Machinable          | IR                  | MD         | Mixed ADC Presort          |

| Rate Category | Rate Category Description          | Processing Category | Rate Level | Rate Level Description     |
|---------------|------------------------------------|---------------------|------------|----------------------------|
| P7            | ADC                                | IR                  | AD         | ADC Presort                |
| P8            | Mixed ADC                          | IR                  | MD         | Mixed ADC Presort          |
| A             | Saturation ECR                     | LT                  | WS         | Carrier Route Saturation   |
| B             | High Density ECR                   | LT                  | HD         | Carrier Route High Density |
| D             | Carrier Route                      | LT                  | CR         | Carrier Route Basic        |
| AF            | Saturation Letter – ECR (Pd Flt)   | LT                  | WS         | Carrier Route Saturation   |
| BF            | High Density Letter – ECR (Pd Flt) | LT                  | HD         | Carrier Route High Density |
| DF            | Carrier Route Letter (Pd Flt)      | LT                  | CR         | Carrier Route Basic        |
| E             | 5-Digit Barcode                    | LT                  | 5B         | Auto 5-Digit               |
| H             | 3-Digit Barcode                    | LT                  | 3B         | Auto 3-Digit               |
| L1            | AADC Barcode                       | LT                  | AB         | Auto ADC/AADC              |
| L2            | Mixed AADC Barcode                 | LT                  | MB         | Auto Mixed ADC/AADC        |
| L7            | AADC Non-Barcode                   | LT                  | AD         | ADC Presort                |
| L8            | Mixed AADC Non-Barcode             | LT                  | MD         | Mixed ADC Presort          |
| N5            | BMC                                | LT                  | BP         | Standard Mail BMC          |
| N6            | Mixed BMC                          | LT                  | MP         | Mixed BMC Standard         |
| G             | 5-Digit Non-Barcode                | LT                  | 5D         | Presort 5-Digit            |
| K             | 3-Digit Non-Barcode                | LT                  | 3D         | Presort 3-Digit            |
| L5            | ADC Non-Barcode                    | LT                  | AD         | ADC Presort                |
| L6            | Mixed ADC Non-Barcode              | LT                  | MD         | Mixed ADC Presort          |
| GF            | 5-Digit Letter (Pd Flt)            | LT                  | 5D         | Presort 5-Digit            |
| KF            | 3-Digit Letter (Pd Flt)            | LT                  | 3D         | Presort 3-Digit            |
| N             | Basic (1C/4C Presort)              | LT                  | PSRT       | Presorted                  |
| NF            | Basic Letter (Pd Flt)              | LT                  | PSRT       | Presorted                  |
| PE            | 5-Digit Machinable                 | MP                  | 5D         | Presort 5-Digit            |
| PQ            | BMC Machinable                     | MP                  | BP         | Standard Mail BMC          |
| PR            | Mixed BMC Machinable               | MP                  | MP         | Mixed BMC Standard         |
| NG            | 5-Digit                            | NF                  | 5D         | Presort 5-Digit            |
| NK            | 3-Digit                            | NF                  | 3D         | Presort 3-Digit            |
| N5            | ADC                                | NF                  | AD         | ADC Presort                |
| N6            | Mixed ADC                          | NF                  | MD         | Mixed ADC Presort          |
| PO            | Plus One                           | LT                  | WS         | Carrier Route Saturation   |

## 6.12 Fault Codes

Faults, such as a message timeout or invalid XML are to be communicated using the fault element and returned within the detail section of the SOAP fault. The fault is made up of a Tracking ID and one or more error warning blocks which contain more details.

Below is a list of supported element/attributes of the fault element.

| Element/Attribute | Value (example)                              |
|-------------------|----------------------------------------------|
| Code              | See error code list below for details.       |
| Severity          | Error, Warning, Information                  |
| SubmissionDate    | Current date                                 |
| ErrorDescription  | See Description in the code list table below |

| Element/Attribute   | Value (example)       |
|---------------------|-----------------------|
| TrackingID          | Populate if available |
| SubmitterTrackingID | Populate if available |
| MailXMLVersion      | Populate if available |
| MailXMLMsgSize      | Populate if available |
| MailXMLMsgName      | Populate if available |

The fault codes that are applicable to all Mail.XML messages are sent whenever a fault occurs in the transmission of a message.

| Code              | Description                                                                                                                                                                                                                                                             | Action*                                                                                                              | Messages                         | Severity    |
|-------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------|----------------------------------|-------------|
| 401               | Incomplete/Cannot Parse                                                                                                                                                                                                                                                 | Please submit the request again with well-formed XML according to XSD.                                               | Fault (All Mail.XML Messages)    | Error       |
| 402               | Not Well Formed XML                                                                                                                                                                                                                                                     | Please submit the request again with well-formed XML according to XSD                                                | Fault (All Mail.XML Messages)    | Error       |
| 403               | Request XML is invalid against the XSDs                                                                                                                                                                                                                                 | Please submit the request again with well-formed XML according to XSD.                                               | Fault (All Mail.XML Messages)    | Error       |
| 412               | Invalid user                                                                                                                                                                                                                                                            | Please submit the request again with a valid user.                                                                   | Fault (All Mail.XML Messages)    | Error       |
| 440               | Sorry – MailXML version is not supported                                                                                                                                                                                                                                | Please submit the request again with MailXML version supported by PostalOne Data Distribution System.                | Fault (All Mail.XML Messages)    | Error       |
| 500               | Mail.XML generic internal error                                                                                                                                                                                                                                         | Please contact PostalOne! Help Desk.                                                                                 | Fault (All Mail.XML Messages)    | Error       |
| 501               | MailXML request is missing 'SubmitterTrackingID' which is required for processing the Message                                                                                                                                                                           | Please submit the request again with SubmitterTrackingID.                                                            | Fault (All Mail.XML Messages)    | Error       |
| 502 <sup>1</sup>  | Duplicate submitter ID. This Mail.XML request for Message #messageName# with SubmitterTrackingID #submitterTrackingID# was not processed by Mail.XML application because an identical request was received on #submitDate# and was assigned TrackingID of #trackingID#. | Please use the MRRR message with Tracking ID #trackingID# to retrieve.                                               | Fault (All Mail.XML Messages)    | Error       |
| 503               | Not Implemented – MailXML message received is not supported                                                                                                                                                                                                             | Please submit the request again with MailXML message supported by PostalOne Data Distribution System.                | Fault (All Mail.XML Messages)    | Error       |
| 505 <sup>1</sup>  | Submitter tracking ID is too long                                                                                                                                                                                                                                       | Please submit the request again with SubmitterTrackingID length not exceeding the length specified in the Tech Spec. | Fault (All Mail.XML Messages)    | Error       |
| 1500              | Invalid tracking ID                                                                                                                                                                                                                                                     | Please submit the request again with a valid Tracking ID.                                                            | Fault (All Mail.XML Messages)    | Error       |
| 1502 <sup>2</sup> | Come Back Later                                                                                                                                                                                                                                                         | The response is not available at this time, Please try again later.                                                  | Fault (All Mail.XML Messages)    | Warning     |
| 1502              | Come Back Later                                                                                                                                                                                                                                                         | The response is not available at this time, Please try again later.                                                  | MessageResponseRetrievalResponse | Warning     |
| 1510              | The TrackingID provided in the MessageResponseRetrievalResponse request was processed by                                                                                                                                                                                | Please submit the request again or contact PostalOne! Help Desk.                                                     | Fault (All Mail.XML Messages)    | Information |

| Code                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | Description                                                                                                | Action*                                                                                                           | Messages                      | Severity |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------|-------------------------------|----------|
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | Mail.XML application on #processedDate#. No response was received by Mail.XML from the target application. |                                                                                                                   |                               |          |
| 1600                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | MRRR version not matching original request version.                                                        | Please submit the MRRR request again using the same MailXML version that was used to submit the original request. | Fault (All Mail.XML Messages) | Error    |
| 5008                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FULLSERVICE-EDOC: Empty Message.                                                                           | Please contact PostalOne! Help Desk                                                                               | Fault (All eDoc Messages)     | Error    |
| 5009                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              | FULLSERVICE-EDOC: Request is not XML Message.                                                              | Please contact PostalOne! Help Desk                                                                               | Fault (All eDoc Messages)     | Error    |
| 5101 <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unauthorized – Required SubmittingParty information is empty or missing.                                   | Please submit the request again with valid SubmittingParty block.                                                 | Fault (All Mail.XML Messages) | Error    |
| 5102 <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unauthorized – User does not have access to specified SubmittingParty.                                     | Please submit the request again with valid SubmittingParty block or contact PostalOne! Help Desk.                 | Fault (All Mail.XML Messages) | Error    |
| 5103 <sup>3</sup>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 | Unauthorized – User does not have access to 'Manage Mailing Activity' service.                             | Please contact PostalOne! Help Desk.                                                                              | Fault (All Mail.XML Messages) | Error    |
| <p><sup>3</sup> Error code 501 was used for any Submitter Tracking ID error. In Release 37, Error Codes 502 and 505 are used to enable distinction between Submitter tracking ID errors.</p> <p><sup>2</sup> Error Code 500 was used for any generic error and Come Back Later faults. In Release 37, Error Code 1502 is used for any Come Back Later message for consistency.</p> <p><sup>3</sup> Error Code 412 was used for any User Error. In Release 37, Error Codes 5101, 5102 and 5103 are used to enable distinction between user errors.</p> <p>* Action tags are only available for Mail.XML specs 15.0A and above.</p> |                                                                                                            |                                                                                                                   |                               |          |

## 6.13 Support Mailer SubmitterTrackingID on MailXML Messages

### 6.13.1 Business Requirements:

MailXMLmessages support 'SubmitterTrackingID' on MailXML request message. If the value is set by the mailer, *PostalOne!* system will make use of this to identify the duplicate requests, avoid processing the duplicate messages submitted. The sections given below discuss more details on MailXML Service Layer and Target Apps processing 'SubmitterTrackingID'.

### 6.13.2 Business Rules/ Assumptions:

1. Mailers provide a SubmitterTrackingID as part of their request messages.

SubmitterTrackingID is required in Mail.XML specifications.

*PostalOne!* will use the SubmitterTrackingID (if provided) to ensure that Mailer's requests were processed one time only by Mail.XML and target applications.

Mailer must provide a unique combination of SubmitterTrackingID/MessageName for 45 days in order to support these requirements.

*The PostalOne!* will use the combination of UserID/SubmitterTrackingID/ MessageName to identify duplicate requests from the Mailers. Please note that the business requirements call 45 days to be consistent with other Full Service uniqueness requirements.

*The PostalOne!* applications will include the SubmitterTrackingID (if provided by mailers) in Mail.XML responses and error messages.

*The PostalOne!* applications generate responses or error messages for all Mail.XML requests.

The PostalOne! applications will use the following elements to identify and handle duplicate requests:

- a. UserID
- b. MessageName
- c. TrackingID (MailXML app assigns this)
- d. SubmitterTrackignID (assigned by the Mailer)
- e. RequesetReceived DateTime(MailXML app assigns this)

Duplicate messages will only be identified for mailers who are providing SubmitterTrackignIDs in their requests.

If no response is received from the target application for a given request during 48 hours window, the request will be considered obsolete and no response will be provided using MessageResponseRetrievalResponse (MRRR). An error message will be provided back to the Mailer in the MRRR (refer to example below).

### Mail.XML 17.0 Example

```
<?xml version='1.0' encoding='UTF-8'?>
<mailxml:MessageResponseRetrievalResponse xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://DTAC.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:MessageResponseRetrievalReject mailxml:TrackingID='59201401200001494823'>
    <mailxml:ReturnInfo>
      <mailxml_defs:ErrorWarning>
        <mailxml_defs:Code>1510</mailxml_defs:Code>
        <mailxml_defs:Severity>Information</mailxml_defs:Severity>
        <mailxml_defs:ErrorDescription>The TrackingID provided in the MRRR request was processed by Mail.XML
application on Fri Dec 13 15:30:02 CST 2013. No response was received by Mail.XML from the target
application.</mailxml_defs:ErrorDescription>
        <mailxml_defs:Action> Please submit the request again or contact PostalOne! Help
Desk.</mailxml_defs:Action>
      </mailxml_defs:ErrorWarning>
    </mailxml:ReturnInfo>
  </mailxml:MessageResponseRetrievalReject>
</mailxml:MessageResponseRetrievalResponse>
```

## 6.13.3 Duplicate Request Scenarios

### Scenario 1

Mailer sends original request followed by another identical request. While Mail.XML is processing the duplicate request, the response is available for the original request.

1. Mailer sends the first request with a unique SubmitterTrackingID.

MailXML application receives the request, captures the information below and routes the request to the target application for processing

- a. UserID
- b. MessageName

- c. TrackingID (MailXML app assigns this)
- d. SubmitterTrackingID (assigned by the Mailer)
- e. RequestReceived DateTime (MailXML app assigns this)

Mailer sends the second request with the same SubmitterTrackingID.

MailXML application checks the request, assigns TrackingID and performs validation for the duplicate message.

If it is a duplicate message MailXML will not forward request to the target application. An error message will be generated by the Mail.XML application and returned back to the mailer as follows:

'Duplicate submitter ID. This Mail.XML request for *MessageName* with SubmitterTrackingID *Number* was not processed by Mail.XML application because an identical request was received on *Day Date Time* and was assigned TrackingID of *Number*'

### Mail.XML 17.0 Example

```
<?xml version='1.0' encoding='UTF-8'?>
<mailxml:Fault xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://DTAC.org/Specs/mailxml16.0/mailxml mailxml_17.0.xsd' >
  <mailxml:ErrorWarning>
    <mailxml_defs:Code>502</mailxml_defs:Code>
    <mailxml_defs:Severity>Error</mailxml_defs:Severity>
    <mailxml_defs:SubmissionDate>2014-01-13T07:54:01</mailxml_defs:SubmissionDate>
    <mailxml_defs:ErrorDescription>Duplicate submitter ID. This Mail.XML request for Message
QualificationReportSummaryCreateRequest with SubmitterTrackingID 011314085128125 was not processed by
Mail.XML application because an identical request was received on Mon Jan 13 07:53:21 CST 2014 and was
assigned TrackingID of 59201401130001460039.</mailxml_defs:ErrorDescription>
    <mailxml_defs:Action>Please use the MRRR message with Tracking ID 59201401130001460039 to
retrieve.</mailxml_defs:Action>
    <mailxml_defs:TrackingID>59000000000001460043</mailxml_defs:TrackingID>
    <mailxml_defs:SubmitterTrackingID>011314085128125</mailxml_defs:SubmitterTrackingID>
    <mailxml_defs:MailxmlDetail>
      <mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>
      <mailxml_defs:MailXMLMsgSize>2122</mailxml_defs:MailXMLMsgSize>
    <mailxml_defs:MailXMLMsgName>QualificationReportSummaryCreateRequest</mailxml_defs:MailXMLMsgName>
    </mailxml_defs:MailxmlDetail>
  </mailxml:ErrorWarning>
</mailxml:Fault>
```

Mailer to use MRRR message with TrackingID mmmmmm to retrieve the responses.

### Scenario 2

Mailer sends original request followed by another identical request. No response is made available by the target application for the original request.

1. Mailer sends the first request with a unique SubmitterTrackingID.

2. MailXML application receives the request, captures the information below and routes the request to the target application for processing
  - a. UserID
  - b. MessageName
  - c. TrackingID (MailXML app assigns this)
  - d. SubmitterTrackingID (assigned by the Mailer)
  - e. RequestReceived DateTime (MailXML app assigns this)
3. Mailer sends the second request with the same SubmitterTrackingID.
4. MailXML application checks the request, assigns TrackingID and performs validation for the duplicate message.
5. If it is a duplicate message MailXML will not forward request to the target application. An error message will be generated by the Mail.XML application and returned back to the mailer as follows:

'Duplicate submitter ID. This Mail.XML request for *MessageName* with SubmitterTrackingID *Number* was not processed by Mail.XML application because an identical request was received on *Day Date Time* and was assigned TrackingID of *Number*'

### Mail.XML 17.0 Example

```
<?xml version='1.0' encoding='UTF-8'?>
<mailxml:Fault xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://DTAC.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:ErrorWarning>
    <mailxml_defs:Code>502</mailxml_defs:Code>
    <mailxml_defs:Severity>Error</mailxml_defs:Severity>
    <mailxml_defs:SubmissionDate>2014-01-13T07:54:01</mailxml_defs:SubmissionDate>
    <mailxml_defs:ErrorDescription>Duplicate submitter ID. This Mail.XML request for Message
QualificationReportSummaryCreateRequest with SubmitterTrackingID 011314085128125 was not processed by
Mail.XML application because an identical request was received on Mon Jan 13 07:53:21 CST 2014 and was
assigned TrackingID of 59201401130001460039.</mailxml_defs:ErrorDescription>
    <mailxml_defs:Action>Please use the MRRR message with Tracking ID 59201401130001460039 to
retrieve.</mailxml_defs:Action>
    <mailxml_defs:TrackingID>59000000000001460043</mailxml_defs:TrackingID>
    <mailxml_defs:SubmitterTrackingID>011314085128125</mailxml_defs:SubmitterTrackingID>
    <mailxml_defs:MailxmlDetail>
      <mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>
      <mailxml_defs:MailXMLMsgSize>2122</mailxml_defs:MailXMLMsgSize>
    </mailxml_defs:MailxmlDetail>
    <mailxml_defs:MailXMLMsgName>QualificationReportSummaryCreateRequest</mailxml_defs:MailXMLMsgName>
  </mailxml:ErrorWarning>
</mailxml:Fault>
```

## 6.13.4 MessageResponseRetrievalResponse Scenarios

### Scenario 1

1. Mailer submits the initial request and the response is not available from Target Application in specified time.
2. MailXML Application generates a Come Back Later response and sends it back to Mailer.

#### Mail.XML 17.0 Example

```
<?xml version='1.0' encoding='UTF-8'?>
  <mailxml:Fault xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://DTAC.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd'>
  <mailxml:ErrorWarning>
    <mailxml_defs:Code>1502</mailxml_defs:Code>
    <mailxml_defs:Severity>Warning</mailxml_defs:Severity>
    <mailxml_defs:SubmissionDate>2014-01-20T06:47:32</mailxml_defs:SubmissionDate>
    <mailxml_defs:ErrorDescription>Come Back Later</mailxml_defs:ErrorDescription>
    <mailxml_defs:Action>The response is not available at this time, Please try again
    later.</mailxml_defs:Action>
    <mailxml_defs:TrackingID>59201401200001494656</mailxml_defs:TrackingID>
    <mailxml_defs:SubmitterTrackingID>48D0E3F4E44E013F-93</mailxml_defs:SubmitterTrackingID>
    <mailxml_defs:MailxmlDetail>
      <mailxml_defs:MailXMLVersion>17.0</mailxml_defs:MailXMLVersion>
      <mailxml_defs:MailXMLMsgSize>476</mailxml_defs:MailXMLMsgSize>
    <mailxml_defs:MailXMLMsgName>OpenMailingGroupRequest</mailxml_defs:MailXMLMsgName>
    </mailxml_defs:MailxmlDetail>
  </mailxml:ErrorWarning>
</mailxml:Fault>
```

### Scenario 2

1. Mailer uses MRRR message with TrackingID *Number* to retrieve the responses after some wait time.  
Target Application has already generated the response for the initial/first Request and the response is persisted in the database.  
MailXML Application retrieves the response from database and provides the response back to Mailer.

#### Mail.XML 17.0 Example

```
<mailxml:MessageResponseRetrievalResponse xsi:schemaLocation='http://DTAC.org/Specs/mailxml17.0/mailxml
mailxml_17.0.xsd' xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'>
  <mailxml:MessageResponseRetrievalAccept mailxml:TrackingID='59201401230001510908'
```

```

xmlns:mailxml_mm='http://DTAC.org/Specs/mailxml17.0/mailxml_mm'>
  <mailxml:QueryResults>
    <mailxml:CloseMailingGroupResponse xmlns:maildefs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:mailxml='http://DTAC.org/Specs/mailxml17.0/mailxml_mm'>
      <mailxml:SubmitterTrackingID>48D0E61B91CAEF0F-2E</mailxml:SubmitterTrackingID>
      <mailxml:CloseMailingGroupAccept mailxml:CustomerGroupID='AMZU9Q4'
mailxml:MailingGroupID='130006723'>
        <mailxml:ReturnInfo/>
      </mailxml:CloseMailingGroupAccept>
    </mailxml:CloseMailingGroupResponse>
  </mailxml:QueryResults>
</mailxml:MessageResponseRetrievalAccept>
</mailxml:MessageResponseRetrievalResponse>

```

### Scenario 3

1. Mailer uses MRRR message with TrackingID *Number* to retrieve the responses after some wait time. Target Application has not generated the response for the initial/first Request yet. MailXML Application provides a Come Back Later response to Mailer.

### Mail.XML 17.0 Example

```

<?xml version='1.0' encoding='UTF-8'?>
<mailxml:MessageResponseRetrievalResponse xmlns:mailxml='http://DTAC.org/Specs/mailxml16.0/mailxml'
xmlns:mailxml_base='http://DTAC.org/Specs/mailxml17.0/base'
xmlns:mailxml_defs='http://DTAC.org/Specs/mailxml17.0/mailxml_defs'
xmlns:xsi='http://www.w3.org/2001/XMLSchema-instance'
xsi:schemaLocation='http://DTAC.org/Specs/mailxml17.0/mailxml mailxml_17.0.xsd '>
  <mailxml:MessageResponseRetrievalReject mailxml:TrackingID='59201401200001494823'>
    <mailxml:ReturnInfo>
      <mailxml_defs:ErrorWarning>
        <mailxml_defs:Code>1502</mailxml_defs:Code>
        <mailxml_defs:Severity>Warning</mailxml_defs:Severity>
        <mailxml_defs:ErrorDescription>Come Back Later</mailxml_defs:ErrorDescription>
        <mailxml_defs:Action>The response is not available at this time, Please try again
later.</mailxml_defs:Action>
      </mailxml_defs:ErrorWarning>
    </mailxml:ReturnInfo>
  </mailxml:MessageResponseRetrievalReject>
</mailxml:MessageResponseRetrievalResponse>

```

## 7. Postage Statement Mappings

### 7.1 Mailing Information – Non Periodicals

#### 7.1.1 Mailing Group Summary Information

*PostalOne!* will populate the Mailing Group Summary Information section of the Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Group Summary Information section.

| Mailing Group Summary Information Fields | Message/Field                                 | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------|-----------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mailing Group ID                         | MailingGroupID                                | Mailing Group Unique Sequence Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparer                                 | PostageStatementCreateRequest                 | Determines using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingAgentData block within the CreatePostageStatement block and the CustomerReferenceID field within the CreatePostageStatement block.<br>If the MailingAgentData block is not provided, <i>PostalOne!</i> determines using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number. |
| Description                              | OpenMailingGroupRequest – CustomerDescription |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Mailer's Job #                           | OpenMailingGroupRequest – CustomerGroupID     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| Finance No:                              | OpenMailingGroupRequest                       | <i>PostalOne!</i> determines the Finance_No using two fields in the OpenMailingGroupRequest message: the PermitNumber field within the PermitPublicationData block within the MailingGroupData block and the PostOfficeOfMailingZip field within the MailingGroupData block.                                                                                                                                                                                                                                                                                                                                                                |
| Open Date                                | N/A                                           | Date the mailing group was opened                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Close Date                               | N/A                                           | Date the PS was Finalized                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

#### 7.1.2 Mailer Information

*PostalOne!* will populate the Mailer Information section of the Postage Statement based on information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailer Information section.

| Mailer Information Fields    | Field                                                    | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
|------------------------------|----------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Permit Holder                |                                                          | <i>PostalOne!</i> determines using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the PermitHolderData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code.                                                                                                                                                                                                                                                                                                                                                                                                   |
| Mailing Agent                |                                                          | <i>PostalOne!</i> determines using the PermitNumber and PermitZip4 fields within the MailingAgentData within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code.<br>-or-<br>If the MailingAgentData block is not provided, <i>PostalOne!</i> determines using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number. The State is determined from the Zip_Code.     |
| Org. For Mailing is Prepared | PostageStatementCreateRequest                            | <i>PostalOne!</i> determines using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingOwnerData block within the CreatePostageStatement block in the PostageStatementCreateRequest message. The State is determined from the Zip_Code.<br>-or-<br>If the MailingOwnerData block is not provided, <i>PostalOne!</i> populates the Organization for Mailing is Prepared information with Permit Holder information.                                                                                                                                                                                                                        |
| Permit Holder's Permit       | PostageStatementCreateRequest – PermitNumber             |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| Mailing Agent's Permit       | PostageStatementCreateRequest – PermitType, PermitNumber | If the PermitType field is not provided within PermitPublicationData block within the MailingAgent block, <i>PostalOne!</i> determines using the PermitNumber field within the PermitPublicationData block within the MailingAgentData block within the CreatePostageStatement block.<br>-or-<br>If the MailingAgentData block is not provided, <i>PostalOne!</i> determines using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number. |

### 7.1.3 Postage Summary Information

*PostalOne!* will populate that Postage Summary information section of the Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Postage Summary section.

| Postage Summary Information Fields                                        | Message/Field                                                                     | Notes                                                                                                                                                                                                                |
|---------------------------------------------------------------------------|-----------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Post Office of Mailing                                                    | OpenMailingGroupRequest                                                           | <i>PostalOne!</i> looks up the City, State, and Zip_Code using the PostOfficeOfMailingZip field within the MailingGroupData block in the OpenMailingGroupRequest message. The State is determined from the Zip_Code. |
| Processing Category                                                       | PostageStatementCreateRequest – ProcessingCategory                                |                                                                                                                                                                                                                      |
| Mailer's Mailing Date                                                     | PostageStatementCreateRequest – PostageStatementMailingDate                       |                                                                                                                                                                                                                      |
| Federal Agency Cost Code                                                  | PostageStatementCreateRequest – AgencyCostCode                                    |                                                                                                                                                                                                                      |
| Statement Seq. No                                                         | N/A                                                                               | System generated sequence number                                                                                                                                                                                     |
| No. & type of Containers                                                  | PostageStatementCreateRequest – ContainerCount                                    | Sum of containers grouped by Container Type                                                                                                                                                                          |
| Type of Postage                                                           | PostageStatementCreateRequest – PostagePaymentMethod                              |                                                                                                                                                                                                                      |
| Weight of a Single Piece                                                  | PostageStatementCreateRequest – SinglePieceWeight or SinglePieceDimensionalWeight |                                                                                                                                                                                                                      |
| Hold For Pickup                                                           | PostageStatementCreateRequest – HoldForPickUp                                     | First-Class Mail, Priority Mail, and Package Services only                                                                                                                                                           |
| Combined Mailing                                                          | PostageStatementCreateRequest – PermitNumber                                      | Combined Mailing checkbox will be checked when a Mail.dat job is submitted with multiple values populated in the Permit Holder field.                                                                                |
| Total Pieces                                                              | PostageStatementCreateRequest – TotalPieces                                       | First-Class Mail, Standard Mail, and Package Services only                                                                                                                                                           |
| Of Total Pieces, # With Simplified Addresses                              | PostageStatementCreateRequest - NumberOfPiecesSimplifiedAddress                   | Standard Mail Only                                                                                                                                                                                                   |
| Total Weight                                                              | PostageStatementCreateRequest – TotalWeight                                       |                                                                                                                                                                                                                      |
| For Mail Enclose Within Another Class                                     | PostageStatementCreateRequest – FormType                                          | First-Class Mail, Priority Mail, and Standard Mail only                                                                                                                                                              |
| If Sacked, Based On                                                       | PostageStatementCreateRequest – SackingBasis                                      | Standard Mail and Priority Mail only                                                                                                                                                                                 |
| Packaging Based on                                                        | PostageStatementCreateRequest – PackagingMethod                                   | Package Services only                                                                                                                                                                                                |
| For Automation Price Pieces, Enter Date of Address Matching and Coding    | PostageStatementCreateRequest – AutomationAddressMatchDate                        |                                                                                                                                                                                                                      |
| For Carrier Route Price Piece, Enter Date for Address Matching and Coding | PostageStatementCreateRequest – CarrierRouteAddressMatchDate                      | Standard Mail only                                                                                                                                                                                                   |
| For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing    | PostageStatementCreateRequest – CarrierRouteSequencingDate                        | Standard Mail only                                                                                                                                                                                                   |

| Postage Summary Information Fields                                                                   | Message/Field                                                | Notes                                   |
|------------------------------------------------------------------------------------------------------|--------------------------------------------------------------|-----------------------------------------|
| For pieces bearing a simplified address enter data of delivery statistics file or alternative method | PostageStatementCreateRequest – DeliveryStatisticsFileDate   | Standard Mail only                      |
| For Barcoded Pieces, Enter Date of Address Matching and Coding                                       | PostageStatementCreateRequest – AutomationAddressMatchDate   | Priority Mail only                      |
| Move Update Method                                                                                   | PostageStatementCreateRequest – MoveUpdateMethod             | First-Class Mail and Standard Mail only |
| Priority Mail Open and Distribute (PMOD)                                                             | PostageStatementCreateRequest – PMODIndicator                | Priority Mail only                      |
| Total Postage                                                                                        | N/A                                                          | Sum of all parts of a postage statement |
| Address Matching Date – Automation                                                                   | PostageStatementCreateRequest – AutomationAddressMatchDate   |                                         |
| Address Matching Date – Carrier Route                                                                | PostageStatementCreateRequest – CarrierRouteAddressMatchDate |                                         |
| Customer Reference ID                                                                                | PostageStatementCreateRequest – CustomerReferenceID          |                                         |
| Incentive Claimed                                                                                    | PostageStatementCreateRequest – USPSPriceIncentiveType       |                                         |

## 7.2 Mailing Information – Periodicals

### 7.2.1 Mailing Group Summary Information

*Posta/One!* will populate the Mailing Group Summary Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Group Summary Information section.

| Mailing Group Summary Information Fields | Message/Field                    | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
|------------------------------------------|----------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Mailing Group ID                         | MailingGroupID                   | Mailing Group Unique Sequence Number                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Preparer                                 | PeriodicalStatementCreateRequest | Determines using the PermitNumber and PermitZip4 fields within the PermitPublicationData block within the MailingAgentData block within the CreatePostageStatement block and the CustomerReferenceID field within the CreatePostageStatement block.<br>If the MailingAgentData block is not provided, <i>Posta/One!</i> determines using the PermitNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PostageStatementCreateRequest message, and the determined Finance Number. |

| Mailing Group Summary Information Fields | Message/Field                                 | Notes                                                                                                                                                                                                                                                                        |
|------------------------------------------|-----------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Description                              | OpenMailingGroupRequest – CustomerDescription |                                                                                                                                                                                                                                                                              |
| Mailer's Job #                           | OpenMailingGroupRequest – CustomerGroupID     |                                                                                                                                                                                                                                                                              |
| Finance No:                              | OpenMailingGroupRequest                       | <i>PostalOne!</i> determines the Finance_No using two fields in the OpenMailingGroupRequest message: the PermitNumber field within the PermitPublicationData block within the MailingGroupData block and the PostOfficeOfMailingZip field within the MailingGroupData block. |
| Open Date                                | N/A                                           | Date the mailing group was opened                                                                                                                                                                                                                                            |
| Close Date                               | N/A                                           | Date the PS was Finalized                                                                                                                                                                                                                                                    |

### 7.2.2 Mailer Information

*PostalOne!* will populate the Mailer Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailer Information section.

| Mailer Information Fields                           | Message/Field                    | Notes                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
|-----------------------------------------------------|----------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Publication Title and Owner or News Agent's Name    | PeriodicalStatementCreateRequest | <i>PostalOne!</i> determines using the PublicationNumber or PermitNumber field within the PermitPublicationData block within PublisherData block within the CreatePeriodicalStatement block.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| Mailer's Name, Address, Telephone Number, and Email | PeriodicalStatementCreateRequest | <i>PostalOne!</i> determines using the PermitNumber or PublicationNumber field within the PermitPublicationData block within the MailingAgentData block within the CreatePeriodicalStatement block in the PeriodicalStatementCreateRequest message, the CustomerReferenceID field within the CreatePeriodicalStatement block in the PeriodicalStatementCreateRequest message, and the determined Finance Number.-or-If the MailingAgentData block is not provided, <i>PostalOne!</i> determines using the PermitNumber or PublicationNumber field within the PermitPublicationData block within the MailingGroupData block within the OpenMailingGroupRequest message, the CustomerReferenceID field within the CreatePostageStatement block in the PeriodicalStatementCreateRequest message, and the determined Finance Number. |
| Entry Post Office Name, State, and ZIP+4            | OpenMailingGroupRequest          | <i>PostalOne!</i> looks up the City, State, Zip_Code, and Zip_Code4using the PostOfficeOfMailingZip field within the MailingGroupData block. The State is determined from the Zip_Code.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |

### 7.2.3 Mailing Information

*PostalOne!* will populate the Mailing Information section of the Periodicals Postage Statement based on the information that is provided in the Mail.XML messages.

The fields listed in the table below will determine the values that will be populated in the Mailing Information section.

| <b>Mailing Information Fields</b>                     | <b>Message/Field</b>                                                  | <b>Notes</b>                                                                                                                               |
|-------------------------------------------------------|-----------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
| Applicable Part Completed                             | N/A                                                                   | Sections of the postage statement that were completed                                                                                      |
| Statement for bundles/280ontainer only                | N/A                                                                   |                                                                                                                                            |
| Price Category                                        | PeriodicalStatementCreateRequest – RateType                           |                                                                                                                                            |
| Combined Mailing                                      | PeriodicalStatementCreateRequest – PublicationNumber                  | Combined Mailing checkbox will be checked when a Mail.XML mailings is submitted with multiple values populated in the Permit Holder field. |
| Consolidated Postage Statement                        | ConsolidatedPeriodicalStatementCreateRequest                          | Consolidated Mailing checkbox will be checked when a ConsolidatedPeriodicalStatementCreateRequest message is submitted                     |
| Publication No.                                       | PeriodicalStatementCreateRequest – PublicationNumber                  |                                                                                                                                            |
| Edition/Code                                          | PeriodicalStatementCreateRequest – EditionCode                        |                                                                                                                                            |
| Mailer's Mailing Date:                                | PeriodicalStatementCreateRequest – PostageStatementMailingDate        |                                                                                                                                            |
| Processing Category                                   | PeriodicalStatementCreateRequest – ProcessingCategory                 |                                                                                                                                            |
| No. of Addressed Pieces Excluding Address Supplements | N/A                                                                   | Sum of the number of pieces for each line item for each completed part of the postage statement (excluding Addressed Supplements)          |
| In-County Addressed Supplements                       | PeriodicalStatementCreateRequest – InCountryAddressedSupplementPieces | Sum of the number of In-County Addressed Supplements                                                                                       |
| Out-County Addressed Supplements                      | PeriodicalStatementCreateRequest – OutCountyAddressedSupplementPieces | Sum of the number of Out-County Addressed Supplements                                                                                      |
| Issue Date                                            | PeriodicalStatementCreateRequest – IssueDate                          |                                                                                                                                            |
| Volume Number                                         | PeriodicalStatementCreateRequest – VolumeNumber                       |                                                                                                                                            |
| Issue Number                                          | PeriodicalStatementCreateRequest – IssueNumber                        |                                                                                                                                            |
| Issue Frequency                                       | PeriodicalStatementCreateRequest – IssueFrequency                     |                                                                                                                                            |
| Statement Sequence No.                                | N/A                                                                   | System generated sequence number                                                                                                           |
| Weight of Single Ride-Along Piece                     | PeriodicalStatementCreateRequest – SingleRideAloneWeight              | Calculated when Rate Type 'H' (Ride Along Weight)                                                                                          |
| Weight per Copy for Issue                             | PeriodicalStatementCreateRequest – CopyWeight                         |                                                                                                                                            |
| Advertising Percentage in This Issue                  | PeriodicalStatementCreateRequest – AdvertisingPercentage              |                                                                                                                                            |

| Mailing Information Fields                                                                           | Message/Field                                                   | Notes                                                                          |
|------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------|--------------------------------------------------------------------------------|
| Number and Type of Containers                                                                        | PeriodicalStatementCreateRequest – ContainerCount               | Sum of containers grouped by Container Type                                    |
| Total Postage                                                                                        | N/A                                                             | Calculated by summing the total postage for all parts of the postage statement |
| For Automation Price Pieces, Enter Date for Address Matching and Coding                              | PeriodicalStatementCreateRequest – AutomationAddressMatchDate   |                                                                                |
| For Carrier Route Price Piece, Enter Date for Address Matching and Coding                            | PeriodicalStatementCreateRequest – CarrierRouteAddressMatchDate |                                                                                |
| For Carrier Route Price Pieces, Enter Date of Carrier Route Sequencing                               | PeriodicalStatementCreateRequest – CarrierRouteSequencingDate   |                                                                                |
| For pieces bearing a simplified address enter data of delivery statistics file or alternative method | PeriodicalStatementCreateRequest – DeliveryStatisticsFileDate   |                                                                                |

## 8. Error Messages

All Mail.XML error messages for *PostalOne!* can be found on PostalPro by clicking [here](#).

| ERROR_CODE                                                                                 | ERROR_TYPE                                                | LOCATION                                                                               | CHANGE TYPE                                                      | RELEASE ADDED/UPDATED                       | ERROR_DISCRIPTION                                                                                       |
|--------------------------------------------------------------------------------------------|-----------------------------------------------------------|----------------------------------------------------------------------------------------|------------------------------------------------------------------|---------------------------------------------|---------------------------------------------------------------------------------------------------------|
| The error or warning code which will display after server processing of the Mail.XML files | Displays the error thrown as either an Error or a Warning | Location of where the error will throw in processing; for XML always server validation | Type of change made to an error code; New, Unchanged, or Updated | Release an error code was added or modified | The error or warning message text which will be displayed after server processing of the Mail.XML files |

Faults, such as a message timeout or invalid XML are to be communicated using the <fault element and returned within the detail section of the SOAP fault. The fault consists of a Tracking ID and one or more fault codes and optional fault descriptions.

### 8.1 Mail.XML Error Code Messages

Below is the list of the error codes that will be used by USPS when deploying the eDocumentation Messages.

| Error Code | Error Message                                                                                                                                                                                                                                                                               |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8000       | CustomerGroupID in the HeaderInfo block must be the same for all messages in a mailing group.                                                                                                                                                                                               |
| 8002       | CRID field within the SubmittingParty block must be the same for all request messages in a mailing group.                                                                                                                                                                                   |
| 8003       | All fields within the DocumentVersionData block must match the corresponding fields in DocumentVersionData blocks and DocumentVersionDataWithPermit blocks with the same VersionID, except Periodicals with Non-Incidental Enclosures.                                                      |
| 8006       | MailingGroupData block must be populated with a combination of values that exist in the PostalOne! Mail.dat database within the OpenMailingGroupRequest message.                                                                                                                            |
| 8008       | PermitNumber field within the PermitPublicationData block must map to the SubmitterCRID within the MailingGroupData block must be unique when combined with the PermitType and PostOfficeOfMailingZip fields of the OpenMailingGroupRequest message.                                        |
| 8009       | The first 5 characters of the PermitZIP4 field within the PermitPublicationData block must match the PostOfficeOfMailingZip field within the MailingGroupData block.                                                                                                                        |
| 8010       | MailingFacility field within the MailingGroupData block must be populated with a value that is the same as the CRID of the SubmittingParty block.                                                                                                                                           |
| 8011       | OnePassIndicator field must be populated if the MailXMLPresentationCategory field in the MailingGroupData block is populated with M.                                                                                                                                                        |
| 8012       | OpenMailingGroupRequest message must be accepted before submitting the CloseMailingGroupRequest message for the specified MailingGroupID.                                                                                                                                                   |
| 8013       | The fields within the SubmittingParty block in the CloseMailingGroupRequest message must be populated with the same values as the fields within the SubmittingParty block of an open mailing group.                                                                                         |
| 8014       | CustomerGroupID field in the CloseMailingGroupRequest must be populated with the same value as the CustomerGroupID in the OpenMailingGroupRequest.                                                                                                                                          |
| 8015       | MailingGroupID field in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID in the OpenMailingGroupResponse.                                                                                                                                           |
| 8016       | MailingGroupID and CustomerGroupID in the CloseMailingGroupRequest must be populated with the same value as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest.                                                                                                  |
| 8017       | OpenMailingGroupRequest message must be accepted before submitting the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                                                       |
| 8018       | ContainerInfoData block(s) is required for each container/handling unit for a qualification report.                                                                                                                                                                                         |
| 8020       | Each ContainerInfoData block needs the ContainerDetailData block populated except when it is a Parent Container, it is a Sibling Container, or it is referenced in the SupplementalPhysicalContainerID field of a Container which contains a ContainerDetailData block. (Container ID: {1}) |
| 8022       | ActualContainerShipDate is required when USPSPickup field in the ContainerInfoData block in the QualificationReport block is Y. (Container ID: {1})                                                                                                                                         |
| 8023       | ContainerBarcode field in the ContainerInfoData block in the QualificationReport block cannot be populated when the ContainerType field value is L, M, or V. (Container ID: {1})                                                                                                            |
| 8026       | ParentContainerID field in the ContainerInfoData block in the QualificationReport block cannot be populated if the SiblingContainerID field is populated. (Container ID: {1})                                                                                                               |
| 8027       | ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the QualificationReportCreateRequest message. (Container ID: {1})                                                                                 |
| 8028       | SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container also in the QualificationReportCreateRequest message. (Container ID: {1})                                                                                      |
| 8030       | EntryLocaleKey must contain 6 characters. (Container ID: {1})                                                                                                                                                                                                                               |
| 8032       | AdditionalTrayPostageAmount must contain less than or equal to 4 decimal characters. (Container ID: {1})                                                                                                                                                                                    |
| 8033       | PermitNumber within the PermitPublicationData block in the MailingGroupData block must be populated with a value combined with the PostOfficeOfMailingZIP in the MailingGroupData block that maps to a single active Finance Number.                                                        |

| Error Code | Error Message                                                                                                                                                                                                                                                                                     |
|------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8035       | InOutCountyIndicator field in the ContainerDetailData block in the ContainerInfoData block in the QualificationReport block is required when FormType is PE. (Container ID: {1})                                                                                                                  |
| 8039       | BundleDetailCreateRequest message must be accepted before submitting the MailPieceCreateRequest message when BundleID in the MailPieceBlockGroup is populated for the specified MailingGroupID and CustomerGroupID. (BundleID: {1}, ContainerID: {2})                                             |
| 8040       | PublicationNumber field in the QualificationReportPreparer block in the QualificationReport block cannot be populated when the FormType is not populated with PE for Periodicals.                                                                                                                 |
| 8041       | PermitNumber field in the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.                                                                                                                      |
| 8042       | PermitType field within the QualificationReportPreparer in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.                                                                                                                          |
| 8043       | PermitZIP4 field within the QualificationReportPreparer block in the QualificationReport block is required when the FormType is not PE for Periodicals or Pending Periodicals.                                                                                                                    |
| 8045       | VersionID field value within the DocumentVersionDataWithPermit block in the QualificationReport block must be referenced in at least one VersionID in the ContainerDetailData block. (Version ID: {1})                                                                                            |
| 8046       | PieceWeight field within the DocumentVersionDataWithPermit block in the QualificationReport block must contain less than or equal to 4 decimal characters. (Version ID: {1})                                                                                                                      |
| 8047       | AdPercent field value within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 4 decimals. (Version ID: {1})                                                                                                                                           |
| 8048       | AdPercent field value within the DocumentVersionDataWithPermit block of the QualificationReportDetailCreateRequest or DocumentVersionData block of the ConsolidatedPeriodicalStatementCreateRequest or PeriodicalStatementCreateRequest cannot be equal to or more than 100.00. (Version ID: {1}) |
| 8049       | RateAffixed field within the DocumentVersionDataWithPermit block in the QualificationReport block cannot be more than 3 decimal characters. (Version ID: {1})                                                                                                                                     |
| 8050       | RateAffixed field within the DocumentVersionDataWithPermit block in the QualificationReport block is required when the PermitType field is set to MT, PC, or OM. (Version ID: {1})                                                                                                                |
| 8051       | PermitNumber field in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is PM, FC, SM, PP, or ML. The PermitNumber field cannot be populated when FormType is PE for Periodicals. Form type is: {2}                                          |
| 8053       | PermitType field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block cannot be populated when the PublicationNumber is populated. (Version ID: {1})                                                                                    |
| 8055       | PermitZIP4 field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType is: PM, FC, SM, PP, or ML.                                                                                                          |
| 8058       | PublicationNumber field in the PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport data block should not be populated when the FormType is not populated with PE for Periodicals or Pending Periodicals.                                            |
| 8060       | TotalCopies in the ContainerDetailData block can only be greater than TotalPieces in the ContainerDetailData block when FormType is PE for Periodicals or Pending Periodicals and the RateLevel field is set to FB for Firm Bundles.                                                              |
| 8061       | QualificationReportCreateRequest message must be accepted before submitting the BundleDetailCreateRequest message for the specified CustomerGroupID and MailingGroupID.                                                                                                                           |
| 8062       | CustomerBundleID is a required field.                                                                                                                                                                                                                                                             |
| 8063       | BundleZIP must be populated with either 3 or 5 characters.                                                                                                                                                                                                                                        |
| 8064       | BundleCarrierRoute is required when the SortationLevel in the BundleDetail block of the BundleDetailCreateRequest message is populated with A, B, C, D, or U.                                                                                                                                     |
| 8065       | MailingGroupID and Customer GroupID in the BundleCreateRequestHeaderInfo block must be populated with the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message.                                                                                   |
| 8066       | ContainerID must be populated with the same value as the ContainerID in the ContainerInfoData block of the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing ContainerID: {1}                                                          |

| Error Code | Error Message                                                                                                                                                                                                                                 |
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| 8067       | VersionID must be populated with the same value as the VersionID in the ContainerDetailData block of the QualificationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing VersionID: {1}1         |
| 8068       | BundleDetailCreateRequest message with the updated number of pieces for the specified combination of MailingGroupID, CustomerGroupID, and BundleID must be accepted before submitting the BundleDetailCancelRequest message. (BundleID '{1}') |
| 8069       | MailPieceCancelRequest message with the updated number of cancelled pieces for the specified combination of MailingGroupID, CustomerGroupID, and BundleID must be accepted before submitting the BundleDetailCancelRequest message.           |
| 8070       | BundleDetailCreateRequest message must be accepted before submitting the BundleDetailCancelRequest message.                                                                                                                                   |
| 8071       | BundleID is a required field.                                                                                                                                                                                                                 |
| 8073       | ContainerID must match the ContainerID in the BundleDetail block of the BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. ContainerID {1} was not found.                                                |
| 8074       | BundleID must match the BundleID in the BundleDetail block of the BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                     |
| 8075       | OriginalContainer block must contain fields that are populated with the values that exist for the specified CRID.                                                                                                                             |
| 8076       | NewSiblingContainer block must be populated with values that tie to the values populated in the OriginalContainer block.                                                                                                                      |
| 8077       | CRID in the SubmittingParty block must be populated with the same value as the Mailing Facility ID in the .seg file for the specified information in the OriginalContainer block.                                                             |
| 8078       | UserLicenseCode field in the OriginalContainer block must be populated with the same value as the value populated in the User License Code field from the .hdr file of the existing container.                                                |
| 8079       | MaildatJobID field in the OriginalContainer block must be populated with the same value as the value populated in the Job ID field from the .csm file of the existing container.                                                              |
| 8080       | ContainerID field in the OriginalContainer block must be populated with the same value as the value populated in the Container ID field in the .csm file of the existing container.                                                           |
| 8081       | UniqueContainerBarcode field in the OriginalContainer block, if populated, is populated with the same value as the Label: IM Container or IM Tray Barcode field in the .csm file of the existing container.(UniqueContainerBarcode {1})       |
| 8082       | UserLicenseCode field in the NewSiblingContainer block must be populated with the same value as the value populated in the UserLicenseCode field in the OriginalContainer block.                                                              |
| 8083       | MaildatJobID field in the NewSiblingContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block.                                                                    |
| 8084       | MaildatJobID field in the NewSiblingContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block.                                                                    |
| 8087       | ContainerID in the NewSiblingContainer block must be unique within the MaildatJobID. (ContainerID: {1})                                                                                                                                       |
| 8088       | The SiblingContainerCreateRequest message for this combination of CRID, MaildatJobID, ContainerID and SiblingContainerID does not exist. (Original ContainerID: {1}, Sibling ContainerID: {2}, CRID: {3})                                     |
| 8089       | SiblingToDelete block must be tied to an existing sibling container in the PostalOne! Mail.dat database for the specified CRID. (Sibling ContainerID: {1})                                                                                    |
| 8090       | UserLicenseCode field in the OriginalContainer block must be populated with the same value as the value populated in the UserLicenseCode field in the OriginalContainer block of the SiblingContainerCreateRequest message.                   |
| 8091       | MaildatJobID field in the OriginalContainer block must be populated with the same value as the value populated in the MaildatJobID field in the OriginalContainer block of the SiblingContainerCreateRequest message.                         |
| 8092       | ContainerID field in the OriginalContainer block must be populated with the same value as the value populated in the ContainerID field in the OriginalContainer block of the SiblingContainerCreateRequest message.                           |

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| 8093       | UniqueContainerBarcode field in the OriginalContainer block, if populated, is populated with the same value as the value populated in the UniqueContainerBarcode field in the OriginalContainer block of the SiblingContainerCreateRequest message.            |
| 8094       | UserLicenseCode field in the SiblingToDelete block must be populated with the same value as the value populated in the UserLicenseCode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.             |
| 8095       | MaildatJobID field in the SiblingToDelete block must be populated with the same value as the value populated in the MaildatJobID field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.                   |
| 8096       | ContainerID field in the SiblingToDelete block must be populated with the same value as the value populated in the ContainerID field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for the specified CRID.                     |
| 8097       | UniqueContainerBarcode field in the SiblingToDelete block must be populated with the same value as the value populated in the UniqueContainerBarcode field in the NewSiblingContainer block of the SiblingContainerCreateRequest message for a specified CRID. |
| 8098       | The ContainerID field in the SiblingToDelete block cannot have ContainerType set to L, V, or M. (Sibling ContainerID: {1})                                                                                                                                     |
| 8100       | OpenMailingGroupRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID.                                                                                             |
| 8101       | BeginCombinedMailingRequest message must be accepted before submitting the PostageStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID for a combined mailing.                                                                  |
| 8102       | LineItemSummaryData block is required when the ExtendedForm in the CreatePostageStatement block is populated with False.                                                                                                                                       |
| 8103       | PostageStatementLineItemData is required when the ExtendedForm in the CreatePostageStatement block is populated with True.                                                                                                                                     |
| 8104       | PermitHolderForAPData is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.                                                                                                                                  |
| 8105       | MailingGroupID and Customer GroupID in the MailXMLPostageStatementRequestHeaderInfo block must be populated with the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message.                                     |
| 8106       | AgencyCostCode in the CreatePostageStatement block must contain less than or equal to 5 characters.                                                                                                                                                            |
| 8107       | AgencyCostCode in the CreatePostageStatement block is required when the PermitType in the PermitPublicationData block in the MailingGroupData block is populated with OI or OM.                                                                                |
| 8113       | CarrierRouteSequencingDate is required when the RateCategory in the PostageStatementLineItemData block is populated with A, B, D, A1, B1, or D1.                                                                                                               |
| 8114       | PiecePostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.                                                                                                                                                         |
| 8115       | PieceRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.                                                                                                                                                            |
| 8116       | PostageAmount in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.                                                                                                                                                        |
| 8117       | PoundPostage in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.                                                                                                                                                         |
| 8118       | PoundRate in the LineItemSummaryData block must contain less than or equal to 3 decimal characters.                                                                                                                                                            |
| 8119       | PreparedAsSM must be populated with Yes when the FormType in the CreatePostageStatement block is populated with SM.                                                                                                                                            |
| 8121       | TotalWeight in the LineItemSummaryData block must contain less than or equal to 4 decimal characters.                                                                                                                                                          |
| 8123       | ContainerDisplayName is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.                                                                                                                                        |
| 8124       | ContainerID is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.                                                                                                                                                 |
| 8125       | EntryFacilityType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.                                                                                                                                           |

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| 8126       | EntryZIP is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.                                                                                                   |
| 8128       | PieceRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.                                                                                                  |
| 8129       | PostageAmount in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.                                                                                              |
| 8130       | PoundRate in the PostageStatementLineItemData block must contain less than or equal to 3 decimal characters.                                                                                                  |
| 8131       | When PreparedAsSM is True and Form Type is FC, then ProcessingCategory must be FL, LT, PF, MP or IR and RateCategory must be S.                                                                               |
| 8133       | SinglePieceWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.                                                                                          |
| 8134       | TotalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimals characters.                                                                                               |
| 8135       | Zone can only be populated with N, 1, 2, 3, 4, 5, 6, 7, 8, 9, DDU, or SCF in the PostageStatementCreateRequest message.                                                                                       |
| 8136       | VersionID is required when the PostageAffixedAmount in the CreatePostageStatement block is not provided.                                                                                                      |
| 8137       | ContainerType is required when the RegisterOfMailing in the CreatePostageStatement block is populated with True.                                                                                              |
| 8138       | SinglePieceDimensionalWeight in the PostageStatementLineItemData block must contain less than or equal to 4 decimal characters.                                                                               |
| 8139       | SinglePieceDimensionalWeight in the PostageStatementLineItemData block must be populated with a value greater than zero when the SurchargeType in the PostageStatementLineItemData block is populated with D. |
| 8140       | PostageAffixedAmount is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.                                                                                  |
| 8141       | When SinglePieceWeight in the CreatePostageStatement block is provided, it must match all SinglePieceWeight fields in the PostageStatementLineItemData block.                                                 |
| 8142       | ServiceRate in the ExtraServiceData block must contain less than or equal to 3 decimal characters.                                                                                                            |
| 8143       | ServiceValue in the ExtraServiceData block must contain less than or equal to 4 decimal characters.                                                                                                           |
| 8144       | TotalAmount in the ExtraServiceData block must contain less than or equal to 4 decimal characters.                                                                                                            |
| 8145       | TotalAmount in the ExtraServiceSummaryData block must contain less than or equal to 4 decimal characters.                                                                                                     |
| 8146       | PieceWeight in the DocumentVersionData block must contain less than or equal to 4 decimal characters.                                                                                                         |
| 8147       | RateAffixed is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.                                                                                           |
| 8148       | RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters.                                                                                                         |
| 8149       | SinglePieceDimensionalWeight CreatePostageStatement must contain less than or equal to 4 decimal characters.                                                                                                  |
| 8153       | MoveUpdateMethod is required when the FormType in the CreatePostageStatement block is populated with SM.                                                                                                      |
| 8155       | The PermitNumber and PermitZIP4 or PublicationNumber in the PermitHolderData or PublisherData blocks and the Mailing Agent must map to the same Finance Number and must be active.                            |
| 8156       | PermitType must be populated with MT or OM when the MeteredAffixedMethod in the CreatePostageStatement block is populated with M.                                                                             |
| 8157       | PermitType must be populated with PC when the PostagePaymentMethod in the CreatePostageStatement block is populated with S.                                                                                   |
| 8158       | PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderData block of the PostageStatementCreateRequest.                                                                  |
| 8159       | PublicationNumber cannot be populated in the PermitPublicationData block in the MailingOwnerData block of the PostageStatementCreateRequest.                                                                  |

| Error Code | Error Message                                                                                                                                                                                                                                                  |
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| 8160       | PublicationNumber cannot be populated in the PermitPublicationData block in the MailingAgentData block of the PostageStatementCreateRequest.                                                                                                                   |
| 8161       | PermitType field in the PermitPublicationData block in the PermitHolderForAPData block must be populated with PI, OI, MT, or PC.                                                                                                                               |
| 8162       | PublicationNumber cannot be populated in the PermitPublicationData block in the PermitHolderForAPData block of the PostageStatementCreateRequest.                                                                                                              |
| 8163       | PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in the QualificationReportCreateRequest message when it is populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID. |
| 8164       | CombinedMailingID in the CreatePostageStatement block must match the CombinedMailingID in the BeginCombinedMailingAccept block of the BeginCombinedMailingResponse message for the specified MailingGroupID and CustomerGroupID.                               |
| 8165       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with CM. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8166       | ServiceSubCode must be populated with N or R when ServiceCode in the ExtraServiceData block is populated with COD. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                          |
| 8167       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with COM. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                               |
| 8168       | ServiceSubCode must be populated with E or R when ServiceCode in the ExtraServiceData block is populated with DC. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                           |
| 8169       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with IM. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8170       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with PAL. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                               |
| 8171       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RD. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8172       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RM. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8173       | ServiceSubCode must be populated with T when ServiceCode in the ExtraServiceData block is populated with RR. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8174       | ServiceSubCode must be populated with E when ServiceCode in the ExtraServiceData block is populated with RRE. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                               |
| 8175       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with RRM. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                               |
| 8176       | ServiceSubCode must be populated with E or R when ServiceCode in the ExtraServiceData block is populated with SC. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                           |
| 8177       | ServiceSubCode must be populated with N when ServiceCode in the ExtraServiceData block is populated with SH. Extra Service Data block number {1} contains an invalid Sub Service Code {2} for Service Code {3}.                                                |
| 8178       | SinglePieceWeight in the CreatePostageStatement block must be populated with the same value as the SinglePieceWeight in the PostageStatementLineItemData block for the specified MailingGroupID and CustomerGroupID.                                           |
| 8179       | SinglePieceWeight in the CreatePostageStatement block must be populated with the same value as the PieceWeight in the DocumentVersionData block of the CreatePostageStatement block when the DocumentVersionData block is populated.                           |

| Error Code | Error Message                                                                                                                                                                                                                                     |
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| 8181       | DalPieces must be populated with a value that is equal to the total number of pieces with ProcessingCategory FL, MP, or IR and RateCategory A, B, or D for the specified MailingGroupID and CustomerGroupID when provided.                        |
| 8182       | Pieces greater than 3.3 ounces and less than 16 ounces and pieces less than or equal to 3.3 ounces cannot be submitted together within a mailing when DalPieces is populated.                                                                     |
| 8183       | StatementID in the PostageStatementQueryRequest message must exist for the specified MailingGroupID and CustomerGroupID.                                                                                                                          |
| 8184       | StatementID in the PostageStatementQueryRequest message must exist for the specified MailingGroupID and CustomerGroupID.                                                                                                                          |
| 8185       | PeriodicalStatementID can only be submitted in the PeriodicalStatementQueryRequest.                                                                                                                                                               |
| 8186       | PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageStatementStatusQueryRequest message for the specified MailingGroupID, CustomerGroupID and StatementID.            |
| 8191       | StatementID in the PostageStatementCancelRequest message must exist for the specified MailingGroupID and CustomerGroupID.                                                                                                                         |
| 8193       | OpenMailingGroupRequest message must be accepted before submitting the BeginCombinedMailingRequest for the specified MailingGroupID and CustomerGroupID.                                                                                          |
| 8194       | MailingGroupID and CustomerGroupID of the BeginCombinedMailingRequest must be populated with the same values as the value populated in MailingGroupID and CustomerGroupID for an accepted OpenMailingGroupRequest message.                        |
| 8195       | All PostageStatementCreateRequest messages must be submitted for the specified MailingGroupID, CustomerGroupID, and CombinedMailingID before submitting the EndCombinedMailingRequest message.                                                    |
| 8196       | BeginCombinedMailingRequest message must be accepted for the specified MailingGroupID, CustomerGroupID, and CombinedMailingID before submitting the EndCombinedMailingRequest message.                                                            |
| 8197       | MailingGroupID and CustomerGroupID in the of the EndCombinedMailingRequest must be populated with the same values as the value populated in MailingGroupID and CustomerGroupID for an accepted OpenMailingGroupRequest message.                   |
| 8198       | OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest message for the specified CustomerGroupID and MailingGroupID. (User Postage Statement ID: {1}).                                           |
| 8199       | DocumentVersionData block in the CreatePeriodicalStatementData block is required. (User Postage Statement ID: {1}).                                                                                                                               |
| 8200       | AdvertisingPercentage in the CreatePeriodicalStatementData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: {1}).                                                                                       |
| 8204       | CopyWeight in the CreatePeriodicalStatementData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                  |
| 8205       | DiscountQty in the PeriodicalLineItemData block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 1. (User Postage Statement ID: {1}).                                                                   |
| 8206       | DiscountQty in the PeriodicalLineItemData block cannot contain decimal characters. (User Postage Statement ID: {1}).                                                                                                                              |
| 8207       | PeriodicalPrice in the PeriodicalLineItemData block can only be populated with Blank, 1, 5, 9, C, D, E, R, or Z. (User Postage Statement ID: {1}).                                                                                                |
| 8210       | Pieces in the PeriodicalLineItemData block is required when RateCategory in the PeriodicalLineItemData block is populated. (User Postage Statement ID: {1}).                                                                                      |
| 8213       | RateCategory in the PeriodicalLineItemData block can only be populated with A, B, D, E, FB, FF, FN, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, or N in the PeriodicalLineItemData block. (User Postage Statement ID: {1}).                       |
| 8214       | At least one of the SubreqCopies or the NonCopies field is required and must be populated with a non-zero integer when both bundles and containers are not populated (User Postage Statement ID: {1}).                                            |
| 8217       | At least one of the SubreqCopies or the NonCopies field is required and must be populated with a non-zero integer when both bundles and containers are not populated (User Postage Statement ID: {1}).                                            |
| 8218       | ChargeableBundleLevel in the PeriodicalLineItemData block is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and Bundles in the PeriodicalLineItemData block are populated. (User Postage Statement ID: {1}). |

| Error Code | Error Message                                                                                                                                                                                                                                                |
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| 8219       | Bundles in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                                       |
| 8220       | Bundles in the PeriodicalLineItemData block is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and ChargeableBundleLevel in the PeriodicalLineItemData block are populated. (User Postage Statement ID: {1}).            |
| 8221       | ChargeableEntryLevel is required when InOutCountyIndicator is populated with N and ChargeableContainerLevel and ChargeableContainerType and Containers in the PeriodicalLineItemData block are populated. (User Postage Statement ID: {1}).                  |
| 8222       | Containers in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                                    |
| 8223       | Containers in the PeriodicalLineItemData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                                    |
| 8224       | MachinableFlag in the PeriodicalLineItemData block is required when the RateCategory in the PeriodicalLineItemData block is populated and the processing category is flats. (User Postage Statement ID: {1}).                                                |
| 8225       | PostagePaymentMethod in the CreatePeriodicalStatementData block can only be populated with P. (User Postage Statement ID: {1}).                                                                                                                              |
| 8226       | ProcessingCategory in the CreatePeriodicalStatementData block can only be populated with LT, FL, IR, or MP. (User Postage Statement ID: {1}).                                                                                                                |
| 8227       | RateType in the CreatePeriodicalStatementData block can only be populated with R, N, S, C, W, or Y. (User Postage Statement ID: {1}).                                                                                                                        |
| 8228       | SingleRideAlongWeight is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: {1}).                                                                                                        |
| 8229       | SingleRideAlongWeight must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                                                             |
| 8234       | CombinedMailingID in the CreatePeriodicalStatementData block must be populated with the same value as the CombinedMailingID of the BeginCombinedMailingRequest message for a specified MailingGroupID and CustomerGroupID. (User Postage Statement ID: {1}). |
| 8235       | AdPercent in the DocumentVersionData block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).                                                                                                                        |
| 8236       | AdPercent in the DocumentVersionData block must be populated with the same value as the AdvertisingPercentage in the CreatePeriodicalStatementData block. (User Postage Statement ID: {1}).                                                                  |
| 8237       | RateAffixed in the DocumentVersionData block must contain less than or equal to 3 decimal characters. (User Postage Statement ID: {1}).                                                                                                                      |
| 8238       | RateAffixed in the DocumentVersionData block is not required when the PermitType in the PermitPublicationData block within the CreatePeriodicalStatementData block is populated with PI. (User Postage Statement ID: {1}).                                   |
| 8239       | PermitType in the PermitPublicationData block in the PublisherData block in the CreatePeriodicalStatementData block must be populated with PP. (User Postage Statement ID: %%1).                                                                             |
| 8240       | PendingPostageAmount in the CreatePeriodicalStatementData block is required when the PermitType in the PermitPublicationData block within the CreatePeriodicalStatementData block is populated with PP. (User Postage Statement ID: {1}).                    |
| 8241       | PendingPostageAmount in the CreatePeriodicalStatementData block must contain exactly 2 decimal characters. (User Postage Statement ID: {1}).                                                                                                                 |
| 8242       | MailingGroupID and CustomerGroupID in the PeriodicalStatementCreateRequest message must be the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message. (User Postage Statement ID: {1}).                       |
| 8243       | RateCategory in the PeriodicalLineItemData block and ChargeableContainerLevel in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).                                                                    |
| 8244       | RateCategory in the PeriodicalLineItemData block and Zone in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).                                                                                        |
| 8245       | Containers in the PeriodicalLineItemData block and Bundles in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).                                                                                       |

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| 8246       | RateCategory in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).                                                                |
| 8247       | ChargeableContainerLevel in the PeriodicalLineItemData block and PeriodicalPrice in the PeriodicalLineItemData block cannot be populated in the same line. (User Postage Statement ID: {1}).                                                    |
| 8248       | The Pending Periodical PermitZIP+4 or Periodical Publication number must map to the same finance number as the OpenMailingGroupRequest for a specified MailingGroupID and CustomerGroupID and must be active. (User Postage Statement ID: {1}). |
| 8250       | PeriodicalStatementCreateRequest must be accepted prior to submitting the PeriodicalStatementQueryRequest message for the specified MailingGroupID, CustomerGroupID, and StatementID.                                                           |
| 8252       | Postage StatementID in the PeriodicalStatementQueryRequest message must match the StatementID provided in the PeriodicalStatementCreateResponse message for the specified MailingGroupID and CustomerGroupID.                                   |
| 8255       | AdvertisingPercentage in the PeriodicalStatement block must contain less than or equal to 2 decimal characters. (User Postage Statement ID: %%1).                                                                                               |
| 8258       | CarrierRouteAddressMatchingDate in the PeriodicalStatement block is required when the RateCategory in the LineItemSummaryData block is populated with A, B, or D. (User Postage Statement ID: {1}).                                             |
| 8259       | CarrierRouteAddressMatchingDate in the PeriodicalStatement block is required when the RateCategory in the PeriodicalLineItemData block is populated with A, B, or D. (User Postage Statement ID: {1}).                                          |
| 8260       | CarrierRouteSequencingDate in the PeriodicalStatement block is required when the RateCategory in the LineItemSummaryData block is populated with A, AF, B, BF, D, or DF. (User Postage Statement ID: {1}).                                      |
| 8261       | CarrierRouteSequencingDate in the PeriodicalStatement block is required when the RateCategory in the PeriodicalLineItemData block is populated with A, B, or D. (User Postage Statement ID: {1}).                                               |
| 8262       | CopyWeight in the PeriodicalStatement block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                                          |
| 8263       | FormType in the PeriodicalStatement block must be populated with PE. (User Postage Statement ID: {1}).                                                                                                                                          |
| 8264       | PostagePaymentMethod in the PeriodicalStatement block must be populated with P. (User Postage Statement ID: {1}).                                                                                                                               |
| 8265       | ProcessingCategory in the PeriodicalStatement block must be populated with LT, FL, IR, or MP. (User Postage Statement ID: {1}).                                                                                                                 |
| 8267       | SingleRideAlongWeight in the PeriodicalStatement block is required when the PeriodicalPrice in the PeriodicalLineItemData block is populated with 9. (User Postage Statement ID: {1}).                                                          |
| 8268       | SingleRideAlongWeight in the PeriodicalStatement block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                                                               |
| 8272       | AgencyCostCode in the PeriodicalStatement block must contain 6 characters when mapped to USPS. (User Postage Statement ID: {1}).                                                                                                                |
| 8273       | AdPercent in the DocumentVersionData block must be populated with the same value as the AdvertisingPercentage in the PeriodicalStatement block. (User Postage Statement ID: {1}).                                                               |
| 8274       | RateAffixed in the DocumentVersionData block is not required when the PermitType in the PermitPublicationData block within the PeriodicalStatement block is populated with PI. (User Postage Statement ID: {1}).                                |
| 8275       | PermitType in the PermitPublicationData block within the ConsolidatedPeriodicalStatementCreateRequest message must be populated with PP.                                                                                                        |
| 8276       | PendingPostageAmount in the PeriodicalStatement block is required when the PermitType in the PermitPublicationData block within the PeriodicalStatement block is populated with PP. (User Postage Statement ID: {1}).                           |
| 8277       | PendingPostageAmount in the PeriodicalStatement block must contain exactly 2 decimal characters. (User Postage Statement ID: {1}).                                                                                                              |
| 8279       | Bundles in the PeriodicalLineItemData block of the CreateConsolidatedPeriodicalStatementData block must contain less than or equal to 4 decimal characters. (User Postage Statement ID: {1}).                                                   |

| Error Code | Error Message                                                                                                                                                                                                                                      |
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| 8281       | MailingGroupID and CustomerGroupID in the ConsolidatedPeriodicalStatementCreateRequest message must be the same values as the MailingGroupID and CustomerGroupID of an accepted OpenMailingGroupRequest message. (User Postage Statement ID: {1}). |
| 8282       | QualificationReportCreateRequest message must be accepted before submitting the ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                   |
| 8283       | Either the SackTrayContainerVersionRecord block, the PalletContainerVersionRecord block, or the BundleVersionRecord block is required when the ContainerBundleVersionRecords block is sent.                                                        |
| 8286       | Either the SackTrayContainerRecord block, the PalletContainerRecord block, or the BundleRecord block is required when the ContainerBundleSummaryRecords block is sent.                                                                             |
| 8288       | ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportCreateRequest message is PE.                                                                                                           |
| 8289       | Containers field in the SackTrayContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.                                                                                   |
| 8290       | Containers field in the PalletContainerVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.                                                                                     |
| 8291       | Bundles field in the BundleVersionRecord block in the ContainerBundleVersionRecords block must contain less than or equal to 4 decimal characters.                                                                                                 |
| 8292       | Containers field in the SackTrayContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.                                                                                          |
| 8293       | Containers field in the PalletContainerRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.                                                                                            |
| 8294       | Bundles field in the BundleRecord block in the ContainerBundleSummaryRecords block must contain less than or equal to 4 decimal characters.                                                                                                        |
| 8295       | The specified combination of MailingGroupID and CustomerGroupID in the ContainerBundleReportHeaderInfo block must match the values as that of the open mailing group.                                                                              |
| 8296       | ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleReportQueryRequest message for the specified MailingGroupID and CustomerGroupID.                                                                  |
| 8297       | CustomerGroupID and MailingGroupID must exist for an accepted ContainerBundleReportCreateRequest message.                                                                                                                                          |
| 8298       | ContainerBundleReportCreateRequest message must be accepted before submitting the ContainerBundleCancelRequest message for the specified MailingGroupID and CustomerGroupID.                                                                       |
| 8299       | The specified combination of CustomerGroupID and MailingGroupID must be populated with the same combination of CustomerGroupID and MailingGroupID as an accepted ContainerBundleReportCreateRequest message.                                       |
| 8300       | QualificationReportCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID.                                                        |
| 8301       | QualificationReportCreateRequest message must be accepted before submitting the MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID.                                                       |
| 8302       | LOTSequenceDirectionCode in the MailPieceBlock must be populated when combined with the LOTSequenceNumber is populated and when Carrier Route LOT is used. (Piece ID: {1}).                                                                        |
| 8304       | LOTSequenceNumber in the MailPieceBlock must be populated when the LOTSequenceDirection is populated.                                                                                                                                              |
| 8306       | WalkSequenceNumber in the MailPieceBlock must be populated when Carrier Route LOT is used and the LOTSequenceDirection is not populated.                                                                                                           |
| 8307       | DeliveryPointZIP in the MailPieceBlock block must contain 0, 5, 9, or 11 characters.                                                                                                                                                               |
| 8309       | DeliveryPointZIP in the MailPieceBlock block must be populated when the IMB block is not used and combined with the PlanetCode field. (Piece ID: {1})                                                                                              |

| Error Code | Error Message                                                                                                                                                                                                                                          |
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| 8318       | The specified combination of MailingGroupID and CustomerGroupID in the MailPieceCreateRequest message must match the values of the accepted OpenMailingGroupRequest message.                                                                           |
| 8319       | MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceUpdateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                |
| 8325       | MailPieceCreateRequest must be accepted to create a mail piece before submitting a MailPieceCancelRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                |
| 8329       | MailPieceBlock in the MailPieceCancelRequest message must be populated with the same values as the fields within the MailPieceBlock of the MailPieceCreateRequest message for the specified combination of MailingGroupID and CustomerGroupID.         |
| 8332       | PostageStatementCreateRequest or PeriodicalStatementCreateRequest message must be accepted before submitting the PostageAdjustmentCreateRequest for the specified MailingGroupID and CustomerGroupID.                                                  |
| 8333       | StatementID in the PostageAdjustment block must be populated with the same value as the StatementID in the PostageStatementCreateResponse or PeriodicalStatementCreateResponse for a specified MailingGroupID and CustomerGroupID. (Statement ID: {1}) |
| 8334       | AdjustmentAmount in the PostageAdjustment block must contain less than or equal to 2 decimal characters. (Statement ID: {1})                                                                                                                           |
| 8335       | AdjustmentAmount field in the PostageAdjustment block must be less than the PostageAmount field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statement ID: {1})                                          |
| 8336       | TotalPiecesAffected field within the PostageAdjustment block must be less than the TotalPieces field in the PostageStatementCreateRequest message or PeriodicalStatementCreateRequest message. (Statement ID: {1})                                     |
| 8337       | UserPostageStatementID in the PostageAdjustment block must be populated with the same value as the UserPostageStatementID in the PostageStatementCreateResponse message or the PeriodicalStatementCreateResponse message. (Statement ID: {1})          |
| 8338       | UserPostageStatementID in the PostageAdjustment block must be populated with the same value as the UserPostageStatementID in the PostageStatementCreateResponse message or the PeriodicalStatementCreateResponse message. (Statement ID: {1})          |
| 8339       | PostageAdjustment block AdjustmentAmount must be less than the TotalPostage generated by the system on the PostageStatementCreateRequest or PeriodicalStatementCreateRequest for a specified MailingGroupID and CustomerGroupID. (Statement ID: {1})   |
| 8342       | Mail.dat Job ID: {1} and User License Code: {2} not found. Values must be populated with the same value in the .hdr file from the original Mail.dat submission.                                                                                        |
| 8343       | ContainerID {1} must be populated with the same value as the Container ID in the .csm file from the original Mail.dat job submission for the specified CRID.                                                                                           |
| 8344       | UniqueContainerBarcode {1} must be populated with same value as the Label: IM Container Or IM Tray Barcode field in the .csm file from the original Mail.dat job submission for the specified CRID.                                                    |
| 8345       | EntryPointEDPostalCode must contain exactly 5 characters (Container ID: {1}).                                                                                                                                                                          |
| 8346       | EntryPointEDPostalCode is required when the EntryPointEDFacilityType is populated. (Container ID: {1})                                                                                                                                                 |
| 8347       | EntryPointEDFacilityType is required when the EntryPointEDPostalCode is populated. (Container ID: {1})                                                                                                                                                 |
| 8348       | EntryPointADLocaleKey must contain exactly 6 characters. (Container ID: {1})                                                                                                                                                                           |
| 8349       | EntryPointADLocaleKey is required when the EntryPointADPostalCode is populated. (Container ID: {1})                                                                                                                                                    |
| 8350       | EntryPointADPostalCode is required when the EntryPointADLocaleKey is populated. (Container ID: {1})                                                                                                                                                    |
| 8351       | ParentContainerReferenceID is required when a Parent Container exists. (Container ID: {1})                                                                                                                                                             |
| 8352       | ContainerStatus previously populated with C can only be updated to R or D for the specified CRID. (Container ID: {1})                                                                                                                                  |
| 8353       | ContainerStatus previously populated with D cannot be updated for the specified CRID. (Container ID: {1})                                                                                                                                              |
| 8354       | ContainerStatus previously populated with R can only be updated to D, X, T, or C for the specified CRID. (Container ID: {1})                                                                                                                           |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
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| 8355       | ContainerStatus previously populated with T can only be updated to D, X, or C for the specified CRID. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 8356       | ContainerStatus previously populated with X can only be updated to T for the specified CRID. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8358       | IMBarcode field must be populated with either 21 or 24 characters. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8360       | ContainerStatus cannot be updated to R when the Container Status of the original Mail.dat submission is populated with R. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 8361       | StopDesignator field cannot be updated when updating an original Mail.XML job. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
| 8362       | The StopDesignator field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1}, ContainerStatus: {2})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 8363       | The TruckDispatchNumber field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1}, ContainerStatus: {2})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 8378       | ServiceLevelIndicator in at least one ContainerDetailData block must be populated with F when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 8379       | ServiceLevelIndicator in the ContainerDetailData block must be populated with F when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8380       | At least one QualificationReportCreateRequest ContainerInfoData block must have a ContainerType of L or M if the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L, MailXMLPresentationCategory is P, FullServiceParticipationIndicator is F or M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 8381       | ContainerType must be populated with S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, 5 = 03V Sack, V = Sack (Virtual), E = EMM Tray, F = Flat Tub, O = 1 ft Tray, T = 2 ft Tray, B = Bedload, U = Unit Load Device, Z = User Pallet, P = Pallet, H = EIRS 61 – Hamper, Large Canvas, A = EIRS 61P – Hamper, Large Plastic, G = EIRS 66 – General Purpose Mail Container w/Gate, D = EIRS 68 – Eastern Region Mail Container w/Web Door, R = EIRS 84 – Wire Container Rigid, C = EIRS 84C – Collapsible Wire Container, CT = Carton or AB = Air Box if the LogicalPhysicalContainerIndicator in the OpenMailingGroupRequest message is populated with P and FullServiceParticipationIndicator is F or M.. |
| 8382       | FormType in the QualificationReport block must be populated with FC, SM, BP, or PE when the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message is populated with F or M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 8383       | ContainerInfoData block ProcessingCategory must be LT, FL, or CD when the QualificationReport block FormType is FC and FullServiceParticipationIndicator in the MailingGroupData block is F or M for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8384       | ContainerInfoData block ProcessingCategory must be populated with LT or FL when the QualificationReport block FormType is SM and FullServiceParticipationIndicator in the MailingGroupData block is F or M for a specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 8385       | ContainerInfoData block ProcessingCategory must be populated with LT or FL when the QualificationReport block FormType is PE and FullServiceParticipationIndicator in the MailingGroupData block is F or M for a specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 8386       | ContainerInfoData block ProcessingCategory must be populated with FL when the QualificationReport block FormType is BP and FullServiceParticipationIndicator in the MailingGroupData block is F or M for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 8396       | ScheduledShipDateTime is required when the EntryPointFacilityType is O, USPSPickup is populated with Y, and FullServiceParticipationIndicator in the MailingGroupData block is F or M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 8399       | ContainerDetailData block TotalPieces must be 0 when the ContainerDetailData block is provided, ContainerInfoData block SiblingContainerID is populated, and MailingGroupData block FullServiceParticipationIndicator is F or M. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 8400       | ContainerBarcode must be populated with 21 characters when the ContainerType in the ContainerInfoData block is populated with B, U, W, P, H, A, G, D, R, C, Z, or AB and FullServiceParticipationIndicator in the MailingGroupData block is F or M.                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
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| 8401       | ContainerBarcode must be populated with 24 characters when the ContainerType in the ContainerInfoData block is populated with S, 1, 2, 3, 4, 5, E, F, O, T, or CT and FullServiceParticipationIndicator in the MailingGroupData block is F or M.                                                                                                                                                                                                                 |
| 8402       | Imtb or Imcb is required when the SiblingContainerCreateRequest ContainerType is B, U, P, H, A, G, D, R, C, S, 1, 2, 3, 4, 5, E, F, O, T, or CT and the Full-Service Participation Indicator in the MailingGroupData block is F or M. (ContainerID: {1})                                                                                                                                                                                                         |
| 8405       | BarcodeID in the IMB block is required when the MailPieceBlock is provided.                                                                                                                                                                                                                                                                                                                                                                                      |
| 8412       | DeliveryPointZIP in the IMB block is required when the ServiceLevelIndicator is F. (Piece_id: {1})                                                                                                                                                                                                                                                                                                                                                               |
| 8421       | The number of MailPieceBlocks associated to a ContainerID must equal the sum or between TotalPieces and TotalCopies in the ContainerDetailData block in the Qual Report for the ContainerID, MailingGroupID, and CustomerGroupID. (Container ID: {1})                                                                                                                                                                                                            |
| 8423       | PostageStatementLineItemData block is required when the FullServiceParticipationIndicator in the MailingGroupData block is populated with F or M.                                                                                                                                                                                                                                                                                                                |
| 8427       | The pieces associated to a ContainerID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the sum of TotalPieces for that ContainerID in the Qualification Report (ContainerID {1}).                                                                                                                                                                                                                            |
| 8428       | MailXMLPieceBlock ServiceLevelIndicator must be F when the ContainerDetailData block ServiceLevelIndicator fields are all populated with F for the specified ContainerID within a specified MailingGroupID and CustomerGroupID. (ContainerID: {1})                                                                                                                                                                                                               |
| 8432       | QualificationReportCreateRequest message must be accepted before submitting the PostageStatementCreateRequest message as for the specified MailingGroupID and CustomerGroupID when the FullServiceParticipationIndicator is F.                                                                                                                                                                                                                                   |
| 8436       | ServiceLevelIndicator in the ContainerDetailData block must be populated with F, B, P, or O when the FullServiceParticipationIndicator field within the MailingGroupData block is M.                                                                                                                                                                                                                                                                             |
| 8438       | ContainerType must be populated with L when the PresentationCategory is populated with M and LogicalPhysicalContainerIndicator is populated with L in the MailingGroupData block.                                                                                                                                                                                                                                                                                |
| 8439       | ContainerType must be populated with E, F, O, M, P, T, H, A, G, D, R or C in the ContainerInfoData block when another ContainerType field in the ContainerInfoData block is populated with L for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                               |
| 8440       | At least one ContainerDetailData block must exist for each ContainerInfoData block in the Qual Report when the ContainerType is L and the OpenMailingGroupRequest MailXMLPresentationCategory is M for the specified MailingGroupID and CustomerGroupID, when the ContainerID with ContainerType of L is not referenced the SupplementalPhysicalContainerID field of a ContainerInfoData block, containing a ContainerDetailData block and a ContainerType of L. |
| 8441       | CustomerQualificationReportID field in the QualificationReport block is required when the MailXMLPresentationCategory field within the MailingGroupData block of the OpenMailingGroupRequest message is M.                                                                                                                                                                                                                                                       |
| 8443       | CustomerQualificationReportID field in the QualificationReport block is required for a MLOCR One-Pass mailing.                                                                                                                                                                                                                                                                                                                                                   |
| 8444       | The OnePassPlannedOrActualFlag in the QualificationReportCreateRequest message is required when the OnePassIndicator field in the OpenMailingGroupRequest message is Yes for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                   |
| 8445       | PostageStatementLineItemData Containers for an MLOCR mailing must be in the QualificationReportCreateRequest message when the OnePassPlannedOrActualFlag is A for the specified MailingGroupID and CustomerGroupID. (ContainerID {1} was not found)                                                                                                                                                                                                              |
| 8446       | Mailing must be a One Pass MLOCR when OnePassPlannedOrActualFlag in the QualificationReportCreateRequest message is populated with A in the second submission for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                              |
| 8449       | FormType in the QualificationReport block must be FC for First-Class or SM for Standard Mail.                                                                                                                                                                                                                                                                                                                                                                    |
| 8451       | No more than one LineItemSummaryData block in the CreatePostageStatement block can have the RateCategory populated with S for the specified MailingGroupID and CustomerGroupID.                                                                                                                                                                                                                                                                                  |
| 8452       | PostageAdjustmentCreateRequest message cannot be submitted for MLOCR mailings.                                                                                                                                                                                                                                                                                                                                                                                   |

| Error Code | Error Message                                                                                                                                                                                                              |
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| 8453       | ProcessingCategory must be LT, FL, or CD when the FormType in the QualificationReport block is FC and MailXMLPresentationCategory in the MailingGroupData block is M for the specified MailingGroupID and CustomerGroupID. |
| 8456       | PostagePaymentMethod in the PostageStatementCreateRequest must be P, M, or S when the FormType is FC and ProcessingCategory is FL for the specified MailingGroupID and CustomerGroupID.                                    |
| 8460       | ProcessingCategory in the ContainerInfoData block must be populated with LT when the FormType QualificationReport block is populated with SM for an MLOCR mailing.                                                         |
| 8467       | PostageAffixedAmount must be populated with a value greater than 0 when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.                                                             |
| 8469       | MeteredAffixedMethod is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M.                                                                                                    |
| 8470       | PermitHolderData block in the CreatePostageStatement block is required when the PostagePaymentMethod in the CreatePostageStatement block is populated with M or S.                                                         |
| 8475       | StatementID in the PostageAdjustment block must be populated with a value that references a postage statement where the Stage is not populated with FIN. (Statement ID: {1})                                               |
| 8480       | StatementID in the PostageAdjustment block must be populated with a value that references a postage statement that has not already been adjusted. (Statement ID: {1})                                                      |
| 8481       | A PeriodicalStatementCreateRequest must be accepted before submitting a PostageStatementCreateRequest message with the EnclosedBy field set to PE for the same MailingGroupID and CustomerGroupID.                         |
| 8482       | OpenMailingGroupRequest message must be accepted before submitting the PeriodicalStatementCreateRequest for the specified MailingGroupID and CustomerGroupID.                                                              |
| 8485       | ProcessingCategory must be populated with FL, MP, or IR when the FormType is BP.                                                                                                                                           |
| 8490       | EntryDiscount must be populated with N, S, D, or P when FormType is BP.                                                                                                                                                    |
| 8491       | RateCategory must be populated with D, FN, FF, FG, FH, N, or S when the FormType is BP.                                                                                                                                    |
| 8492       | SurchargeType must be populated with N when the FormType is BP.                                                                                                                                                            |
| 8493       | WeightBreakType must be populated with N when the FormType is BP.                                                                                                                                                          |
| 8494       | BarcodeRate must be populated with Y or N when the FormType is BP and MixedMailFlag is No.                                                                                                                                 |
| 8497       | PostagePaymentMethod must be populated with P when the FormType is BP.                                                                                                                                                     |
| 8498       | RateType must be populated with B when FormType is BP.                                                                                                                                                                     |
| 8500       | SinglePieceWeight must be populated with a value less than or equal to 15 pounds when the FormType is BP.                                                                                                                  |
| 8501       | TotalPieces and TotalCopies must be populated with the same values when FormType is BP.                                                                                                                                    |
| 8503       | ProcessingCategory must be populated with LT, FL, CD, PF, MP or IR when FormType is FC.                                                                                                                                    |
| 8504       | Zone must be populated with N when FormType is FC and ProcessingCategory is LT, FL, or CD.                                                                                                                                 |
| 8505       | RateType must be populated with R, M, or V when FormType is FC and ProcessingCategory is LT.                                                                                                                               |
| 8506       | RateCategory must be populated with E, G, K, L1, L2, L6, L7, L8, N, PR, or S when FormType is FC and ProcessingCategory is LT.                                                                                             |
| 8507       | RateType must be populated with R or M when FormType is FC and ProcessingCategory is FL.                                                                                                                                   |
| 8508       | RateCategory must be populated with E, H, L3, L4, L5, L6, N, PR, or S when FormType is FC and ProcessingCategory is FL.                                                                                                    |
| 8509       | RateType must be populated with R or M when FormType is FC and ProcessingCategory is CD.                                                                                                                                   |
| 8510       | RateCategory must be populated with E, L1, L2, N, or S when FormType is FC and ProcessingCategory is CD.                                                                                                                   |
| 8511       | RateType must be populated with R when FormType is FC and ProcessingCategory is PF.                                                                                                                                        |
| 8512       | RateCategory must be populated with E, G, H, K, L3, L4, L5, L6, S, N, P17, P18, P19, P20, P21, P22, P23, P24, P25, or P26 when FormType is FC and ProcessingCategory is PF.                                                |
| 8513       | EntryDiscount must be populated with N when FormType is FC.                                                                                                                                                                |
| 8515       | SurchargeType must be populated with A, E, N, R, L, or 2 when FormType is FC.                                                                                                                                              |
| 8516       | WeightBreakType must be populated with A, B, or N when provided and when the FormType is FC.                                                                                                                               |

| Error Code | Error Message                                                                                                                                                                                                                                                                                               |
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| 8517       | SinglePieceWeight must be populated with a value greater than 0.0625 pounds when FormType is FC and SurchargeType is E and WeightBreakType is A.                                                                                                                                                            |
| 8518       | SinglePieceWeight must be populated with a value less than or equal to 0.0625 pounds when FormType is FC and SurchargeType is E and WeightBreakType is B.                                                                                                                                                   |
| 8519       | BarcodeRate must be populated with N or O when FormType is FC.                                                                                                                                                                                                                                              |
| 8521       | PackagingMethod must be populated with 0, 1, or Blank when FormType is FC.                                                                                                                                                                                                                                  |
| 8522       | PostagePaymentMethod must be populated with S, M, or P when FormType is FC.                                                                                                                                                                                                                                 |
| 8524       | MoveUpdateMethod must be populated with ASE, ACS, ALT, FAST, MULT, or NCOA when FormType is SM.                                                                                                                                                                                                             |
| 8525       | EnclosedBy must be populated with SM, BP, PE, or ML when FormType is FC.                                                                                                                                                                                                                                    |
| 8527       | ProcessingCategory must be populated with PF when FormType is FC and ServiceCode is SC.                                                                                                                                                                                                                     |
| 8528       | ProcessingCategory must be populated with FL, MP, or IR when FormType is ML.                                                                                                                                                                                                                                |
| 8529       | Zone must be populated with N when FormType is ML and ProcessingCategory is MP or IR.                                                                                                                                                                                                                       |
| 8530       | ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is F.                                                                                                                                                                                                              |
| 8531       | Zone must be populated with N when FormType is ML and RateType is F.                                                                                                                                                                                                                                        |
| 8533       | ProcessingCategory must be populated with FL, MP, or IR when FormType is ML and RateType is L.                                                                                                                                                                                                              |
| 8536       | EntryDiscount must be populated with N when FormType is ML.                                                                                                                                                                                                                                                 |
| 8537       | RateCategory must be populated with S when FormType is ML.                                                                                                                                                                                                                                                  |
| 8538       | SurchargeType must be populated with N when FormType is ML.                                                                                                                                                                                                                                                 |
| 8539       | WeightBreakType must be populated with N when FormType is ML.                                                                                                                                                                                                                                               |
| 8540       | BarcodeRate must be populated with Y or N when FormType is ML.                                                                                                                                                                                                                                              |
| 8541       | EntryFacilityType must be populated with A, O, S, or D when FormType is ML.                                                                                                                                                                                                                                 |
| 8542       | PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is ML.                                                                                                                                                                                                                               |
| 8543       | PostagePaymentMethod must be populated with M or P when FormType is ML.                                                                                                                                                                                                                                     |
| 8544       | RateType must be populated with L or F when FormType is ML.                                                                                                                                                                                                                                                 |
| 8545       | SackingBasis must be populated with 0 or 1 when FormType is ML.                                                                                                                                                                                                                                             |
| 8546       | SinglePieceWeight must be less than or equal to 35 pounds when FormType is ML and BarcodeRate is Yes.                                                                                                                                                                                                       |
| 8547       | SinglePieceWeight must be less than or equal to 70 pounds when FormType is ML and BarcodeRate is No.                                                                                                                                                                                                        |
| 8548       | TotalPieces and TotalCopies must be populated with the same values when the FormType is ML.                                                                                                                                                                                                                 |
| 8550       | ProcessingCategory must be populated with LT, FL, MP, or IR when FormType is PE.                                                                                                                                                                                                                            |
| 8551       | The Zone field in the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message is provided, it must be populated with N, ADC, DDU, SCF, or LC, when the FormType = PE in the CreatePeriodicalStatement block. ICD is no longer supported by USPS for In-county mailing. Please use DDU. |
| 8554       | EntryFacilityType must be populated with O, S, D, A, W, or H when FormType is PE. (User Postage Statement ID: {1}).                                                                                                                                                                                         |
| 8557       | LimitedCirculationDiscountClaimed must be populated with Yes when the FormType is PE and RateType is W or Y. (User Postage Statement ID: {1}).                                                                                                                                                              |
| 8558       | ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType is PE.                                                                                                                                                                                                                     |
| 8559       | InOutCountyIndicator must be populated with N or I when FormType is PE.                                                                                                                                                                                                                                     |
| 8560       | AdPercent is required when FormType is PE. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                |
| 8562       | EntryFacilityType must be populated with O, S, D, A, R, or H when FormType is PE or Pending Periodicals. (User Postage Statement ID: {1}).                                                                                                                                                                  |
| 8563       | RateCategory must be populated with A, B, D, E, FB, FF, FN, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, or N when mailing is identified as Periodicals. (User Postage Statement ID: {1}).                                                                                                                   |
| 8564       | When populated, Zone must be populated with DDU or N when FormType is PE and InOutCountyIndicator is I. (User Postage Statement ID: {1}).                                                                                                                                                                   |
| 8567       | ProcessingCategory can only be populated with FL, MP, or LT when FormType is PE and InOutCountyIndicator is I and RateCategory is L, H, or E. (User Postage Statement ID: {1}).                                                                                                                             |

| Error Code | Error Message                                                                                                                                                                                                                           |
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| 8571       | RateCategory must be populated with A, B, D, FB, FF, E, G, H, K, L3, L4, L5, or L6 when FormType is PE, and InOutCountyIndicator is N, and MachinableFlag is N, and ProcessingCategory is FL. (User Postage Statement ID: {1}).         |
| 8572       | RateCategory must be populated with A, B, D, FB, E, G, H, K, L3, L4, L5, or L6 when FormType is PE and InOutCountyIndicator is N and MachinableFlag is Blank and ProcessingCategory is IR, MP, or NP. (User Postage Statement ID: {1}). |
| 8573       | RateCategory must be populated with A, B, D, FB, E, G, H, K, L1, L2, L3, L4, L5, or L6 when FormType is PE and InOutCountyIndicator is N and MachinableFlag is Blank and ProcessingCategory is LT. (User Postage Statement ID: {1}).    |
| 8574       | ChargeableContainerLevel must be populated with M when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is M. (User Postage Statement ID: {1}).                                                                   |
| 8575       | ChargeableContainerLevel must be populated with M or A when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is A. (User Postage Statement ID: {1}).                                                              |
| 8576       | ChargeableContainerLevel must be populated with M, A, or 3 when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is 3. (User Postage Statement ID: {1}).                                                          |
| 8577       | ChargeableContainerLevel must be populated with M, A, 3, or 5 when FormType is PE and InOutCountyIndicator is N and ChargeableBundleLevel is 5. (User Postage Statement ID: {1}).                                                       |
| 8578       | ContainerType must be populated with Pallets-Sacks-Trays when FormType is PE and Containers is populated. (User Postage Statement ID: {1}).                                                                                             |
| 8579       | ChargeableEntryLevel must be populated with C, J, or O when FormType is PE and ChargeableContainerLevel is M. (User Postage Statement ID: {1}).                                                                                         |
| 8581       | ChargeableEntryLevel must be populated with C, J, O, or R when FormType is PE and ChargeableContainerLevel is A. (User Postage Statement ID: {1}).                                                                                      |
| 8583       | ChargeableEntryLevel must be populated with C, J, O, R, or S when FormType is PE and ChargeableContainerLevel is 3. (User Postage Statement ID: {1}).                                                                                   |
| 8585       | ChargeableEntryLevel must be populated with C, D, J, O, R, or S when FormType is PE and ChargeableContainerLevel is 5. (User Postage Statement ID: {1}).                                                                                |
| 8586       | ProcessingCategory must be populated with LT, FL or PF when FormType is PM.                                                                                                                                                             |
| 8587       | Zone must be populated with N, 1, 2, 3, 4, 5, 6, 7, 8, 9, or A when FormType is PM and ProcessingCategory is LT, FL, or PF.                                                                                                             |
| 8588       | RateType must be populated with C, E, E5, E6, L, T, T1, T2, T3, T4, or T5 when FormType is PM and ProcessingCategory is FL.                                                                                                             |
| 8589       | RateCategory must be S, PR, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is FL.                                                                                                                                |
| 8590       | RateType must be C or T when FormType is PM and ProcessingCategory is LT.                                                                                                                                                               |
| 8591       | RateCategory must be S when FormType is PM and ProcessingCategory is LT.                                                                                                                                                                |
| 8592       | RateType must be E, E5, E6, G, J, K, L, X, T, T1, T2, T3, T4, or T5 when FormType is PM and ProcessingCategory is PF.                                                                                                                   |
| 8593       | RateCategory must be S, P12, P13, P14, P15, or P16 when FormType is PM and ProcessingCategory is PF.                                                                                                                                    |
| 8595       | RateCategory must be populated with S, PR, P12, P13, P14, P15, or P16 when FormType is PM.                                                                                                                                              |
| 8596       | SurchargeType must be populated with D, E, or N when FormType is PM.                                                                                                                                                                    |
| 8597       | WeightBreakType must be populated with N when FormType is PM.                                                                                                                                                                           |
| 8599       | BarcodeRate must be populated with N or O when FormType is PM.                                                                                                                                                                          |
| 8601       | PostagePaymentMethod must be populated with P when FormType is PM.                                                                                                                                                                      |
| 8602       | RateType must be populated with C, L, T, T1, T2, T3, T4, T5, E, E5, E6, G, J, K, or X when FormType is PM.                                                                                                                              |
| 8603       | PriceType must be populated with Commercial, Commercial Plus, or Retail when FormType is PM.                                                                                                                                            |
| 8606       | ProcessingCategory must be populated with MP, or IR when FormType is PP.                                                                                                                                                                |
| 8607       | Zone must be populated with N, 1, 2, 3, 4, 5, 6, 7, 8, DDU or SCF when FormType is PP.                                                                                                                                                  |
| 8616       | SurchargeType must be populated with 2, N, or P when FormType is PP.                                                                                                                                                                    |
| 8617       | WeightBreakType must be populated with N when FormType is PP.                                                                                                                                                                           |

| Error Code | Error Message                                                                                                                                                                                                                                           |
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| 8620       | PostagePaymentMethod must be populated with M or P when FormType is PS.                                                                                                                                                                                 |
| 8632       | TotalPieces and TotalCopies must be populated with the same values when FormType is PP.                                                                                                                                                                 |
| 8633       | ServiceCode must be populated with COD, CODE, COM, DCE, IM, PAL, RD, RR, RRE, RRM, SC, or, SCE when FormType is PP.                                                                                                                                     |
| 8634       | ProcessingCategory must be populated with LT, FL, MP, IR, NP, or CM when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                              |
| 8635       | Zone must be populated with N when FormType is SM and ProcessingCategory is LT, FL, MP, IR, or CM. (User Postage Statement ID: {1}).                                                                                                                    |
| 8637       | RateCategory must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: {1}).                                                                                                                               |
| 8638       | EntryDiscount must be populated with N when FormType is SM and ProcessingCategory is CM. (User Postage Statement ID: {1}).                                                                                                                              |
| 8640       | RateCategory must be populated with A, A1, B, C, C1, D, E, FN, FF, FI, FJ, FG, FH, G, H, K, L3, L4, L5, or L6 when FormType is SM and ProcessingCategory is FL. (User Postage Statement ID: {1}).                                                       |
| 8642       | RateCategory must be populated with A, B, D, P5, P6, P7, P8, PG, PI, PK, or PM when FormType is SM and ProcessingCategory is IR. (User Postage Statement ID: {1}).                                                                                      |
| 8644       | RateCategory must be populated with A, A1, B, B1, C, C1, D1, E, G, K, L1, L2, L5, L6, L7, L8 or PO when FormType is SM and ProcessingCategory is LT. (User Postage Statement ID: {1}).                                                                  |
| 8646       | RateCategory must be populated with A, B, D, P7, P8, PE, PI, PK, PM, PQ, or PR when FormType is SM and ProcessingCategory is MP. (User Postage Statement ID: {1}).                                                                                      |
| 8648       | RateCategory must be populated with N5, N6, NG, or NK when FormType is SM and ProcessingCategory is NA or NB. (User Postage Statement ID: {1}).                                                                                                         |
| 8649       | EntryDiscount must be populated with N, S, or D when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                                  |
| 8650       | RateCategory must be populated with A, A1, B, B1, C, C1, D, D1, E, FN, FF, FI, FJ, FG, FH, G, H, K, N, L1, L2, L3, L4, L5, L6, L7, L8, PE, PG, PI, PK, PM, PQ, PR, <b>P5, P6, P7, P8</b> , or PO when FormType is SM. (User Postage Statement ID: {1}). |
| 8651       | SurchargeType must be populated with L or N when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                                      |
| 8652       | WeightBreakType must be populated with A, B, or H when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                                |
| 8653       | RateCategory must be populated with A, B, D, E, FB, FF, FS, G, H, K, L, L1, L2, L3, L4, L5, L6, L7, L8, N, or O when mailing is identified as Periodicals. (User Postage Statement ID: {1}).                                                            |
| 8654       | PieceWeight must be populated with a value less than or equal to 0.2063 pounds when FormType is SM and WeightBreakType is B. (User Postage Statement ID: {1}).                                                                                          |
| 8655       | PieceWeight must be populated with a value greater than 0.2063 pounds when FormType is SM and WeightBreakType is H and ProcessingCategory is LT. (User Postage Statement ID: {1}).                                                                      |
| 8656       | BarcodeRate must be populated with Y, N, or O when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                                    |
| 8658       | PackagingMethod must be populated with 0, 1, 2, or Blank when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                         |
| 8659       | PostagePaymentMethod must be populated with S, M, or P when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                           |
| 8660       | RateType must be populated with R or N when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                                           |
| 8661       | SackingBasis must be populated with 0, 1, 2, 3, 4, or Blank when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                      |
| 8662       | EnclosedBy must be populated with SM, BP, PE, PP, or ML when FormType is SM. (User Postage Statement ID: {1}).                                                                                                                                          |
| 8665       | The MailingGroupID in the OriginalContainerLinkageCancelRequest must be populated with the Consolidator MailingGroupID.                                                                                                                                 |
| 8666       | OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerLinkageCreateRequest message for the specified CRID when a Mail.dat container is being linked.                                                                  |

| Error Code | Error Message                                                                                                                                                                                                                                          |
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| 8667       | QualificationReportCreateRequest must be accepted before submitting the OriginalContainerLinkageCreateRequest for the specified CRID when a Mail.XML container is being linked. (Linked Mailing Group: {1}, Linked Container ID: {2}).                 |
| 8668       | Values populated in the MailDatContainer block must exist when the original container was submitted through Mail.dat. (Original Mail.dat Job ID: {1}, Original Mail.dat Container ID: {2}).                                                            |
| 8669       | Values populated in the MailXMLContainer block must exist when the original container was submitted through Mail.XML. (Original Mailing Group: {1}, Original Container ID: {2}).                                                                       |
| 8670       | Either the MailDatContainer block or the MailXMLContainer block of the OriginalContainer block is required.                                                                                                                                            |
| 8672       | Populated fields in the MailXMLContainer block in the LinkedContainer block must link to fields in a MailXMLContainer block in the OriginalContainer block. (Linked Mailing Group: {1}, Linked Container ID: {2}).                                     |
| 8673       | CustomerGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.                                                                                                                                                                     |
| 8674       | MailingGroupID in the OriginalContainerLinkageCreateHeaderInfo block is required.                                                                                                                                                                      |
| 8675       | OriginalContainerLinkageCreateRequest message must be accepted before the OriginalContainerLinkageCancelRequest message for the specified CRID when the linked container is created through Mail.XML. (Reason: {1})                                    |
| 8676       | OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCancelLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.                                                     |
| 8677       | OpenMailingGroupRequest message must be accepted before submitting the OriginalContainerCreateLinkageRequest message for the specified CRID when the linked container is created through Mail.dat.                                                     |
| 8678       | PublicationNumber within the PermitPublicationData block in the MailingGroupData block must be populated with a value combined with the PostOfficeOfMailingZIP in the MailingGroupData block that maps to a single active Finance Number.              |
| 8679       | PermitNumber field within the PermitPublicationData block in the DocumentVersionDataWithPermit block must exist and map back to a Finance Number. (Version ID: {1})                                                                                    |
| 8680       | MailPieceBlock is required when the FullServiceParticipationIndicator is populated with M.                                                                                                                                                             |
| 8689       | BundleID must be a unique value within a ContainerID in the BundleDetail block across the mailing group. (ContainerID: {1}, BundleID: {2}).                                                                                                            |
| 8692       | OriginalContainer block must contain fields that are populated with the values that exist in the PostalOne! Mail.dat database for the specified CRID.                                                                                                  |
| 8693       | ContainerID value that has been deleted within the SiblingContainerCancelRequest message cannot be reused within a mailing group. (Sibling Container ID: {1} was previously cancelled.)                                                                |
| 8694       | UserPostageStatementID must be unique within the MailingGroupID. (User Postage Statement ID: {1}).                                                                                                                                                     |
| 8696       | CustomerQualificationReportID in the QualificationReport must be a unique value within the MailingGroupID.                                                                                                                                             |
| 8697       | ContainerID in the QualificationReport must be a unique value within the MailingGroupID. (Container ID: {1})                                                                                                                                           |
| 8698       | VersionID in the ContainerDetailData must be populated and referenced with a VersionID in at least one DocumentVersionDataWithPermit block associated to a Qualification Report. (Container ID: {1})                                                   |
| 8702       | ContainerPostage is required when the FullServiceParticipationIndicator is F or M except when the ContainerID is populated for all PeriodicalStatementLineItemData blocks for the specified StatementSequenceNumber. (User Postage Statement ID: {1}). |
| 8715       | SiblingContainerCancelRequest message cannot be submitted when the original container and sibling container have the ContainerStatus of Ready to Pay. (Orig ContainerID: {1}, Sibling ContainerID: {2})                                                |
| 8717       | When the USPSPriceIncentiveType in the DocumentVersionData, LineItemSummaryData, or PostageStatementLineItemData block is provided, it must be set to Saturation-HDSCF, Saturation-HDTotal, PostageAffixedReplyRidesFree, or SummerSale.               |
| 8718       | The maximum weight for First-Class Mail Automation Letters and Cards is 3.5 ounces.                                                                                                                                                                    |
| 8719       | The maximum weight for First-Class Mail Non-Automation Letters is 13 ounces.                                                                                                                                                                           |
| 8720       | The maximum weight for First-Class Mail Automation Flats is 13 ounces.                                                                                                                                                                                 |
| 8721       | The maximum weight for First-Class Mail Non-Automation Flats is 13 ounces.                                                                                                                                                                             |

| Error Code | Error Message                                                                                                                                                                                                                                                 |
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| 8726       | The RateCategory must be E, G, H, K, L3, L4, L5, L6, A, B, C, or D for USPS Marketing Mail Flat Catalogs.                                                                                                                                                     |
| 8728       | The Maximum weight for USPS Marketing Mail Letters is 16 ounces.                                                                                                                                                                                              |
| 8729       | The Maximum weight for USPS Marketing Mail Flats is 16 ounces.                                                                                                                                                                                                |
| 8731       | The maximum weight for Package Services Bound Printed Matter is 20 ounces.                                                                                                                                                                                    |
| 8732       | The version weight for Periodical and Pending Periodical Letters cannot be greater than 16 ounces (Postg Stmt. {1}).                                                                                                                                          |
| 8734       | Rate Categories AF, BF, DF, GF, and KF are not supported for First-Class Mail, USPS Marketing Mail, or Periodicals.                                                                                                                                           |
| 8735       | A ContainerDetailID field submitted in the MailPieceCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage. (ContainerDetailID {1} missing for ContainerID {2})                       |
| 8736       | A ContainerDetailID field submitted in the PostageStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage. (ContainerDetailID {1} missing for ContainerID {2})                |
| 8737       | A ContainerDetailID field submitted in the Periodical- or ConsolidatedPeriodicalStatementCreateRequest must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequest. (ContainerDetailID {1} missing for ContainerID {2}) |
| 8738       | The number of pieces for a ContainerDetailID submitted in the MailPieceCreateRequest cannot exceed the number of pieces associated to that ContainerDetailID field in the QualificationReportCreateRequest. (ContainerDetailID {1} within ContainerID {2})    |
| 8765       | ParentContainerID field in the QualificationReportCreateRequest message is required when the IncludedInOtherDoc field is L and the SiblingContainerID is null. (ContainerDetailID {1} missing for ContainerID {2}).                                           |
| 8767       | SiblingContainerID is an optional field and cannot be populated if the ParentContainerID field is populated. When populated its length should be between 1 and 6 characters. (Found SiblingContainerID %% for ContainerID {2})                                |
| 8768       | The system only supports Transportation Update with Container Status T in the ContainerUpdateRequest message.                                                                                                                                                 |
| 8769       | The system supports Transportation Update with Container Status T and Submission Date is within 30 days of the Postage Statement Mailing Date.                                                                                                                |
| 8806       | Unsupported Version.                                                                                                                                                                                                                                          |
| 8809       | A postage statement line did not map to a valid rate.                                                                                                                                                                                                         |
| 8810       | The Permit Number, Type and Zip4 Option of the Permit Holder block must be populated in a PostageStatementCreateRequest message.                                                                                                                              |
| 8811       | Verify that at least one Permit block was submitted.                                                                                                                                                                                                          |
| 8812       | FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest message must be populated with F or M for mail piece or piece range creation.                                                                                  |
| 8813       | OriginalContainerCancelRequest message cannot cancel linked containers when the PostageStatementStatus in the PostageStatementSummary block is UPD and the ContainerType is V. (Linked Mailing Group: {1}, Linked Container ID: {2}).                         |
| 8814       | OriginalContainerCancelRequest message cannot cancel linked containers when the ContainerType of the original and linked container is O, T, E, or L. (Linked Mailing Group: {1}, Linked Container ID: {2}).                                                   |
| 8815       | At least one Extra Service Summary Data Block does not match the expected Rates.                                                                                                                                                                              |
| 8818       | EnclosingIssueDate is required when EnclosedBy in CreatePostageStatement block is populated with PE for Enclosures.                                                                                                                                           |
| 8819       | FormType in the CreatePostageStatement block must be populated with FC or SM when EnclosedBy in CreatePostageStatement block is populated with PE.                                                                                                            |
| 8820       | EntryLocaleKey field in the ContainerInfoData block must be populated for drop shipped mail. (Container ID: {1})                                                                                                                                              |
| 8821       | PostageStatementLineData does not match the Extended form setting in the header.                                                                                                                                                                              |
| 8822       | More than {1} failures for error code: {2}                                                                                                                                                                                                                    |
| 8823       | Version ID must be unique within the submitted message. (Version ID: {1}).                                                                                                                                                                                    |

| Error Code | Error Message                                                                                                                                                                                                          |
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| 8824       | An error occurred when parsing the message..                                                                                                                                                                           |
| 8826       | SiblingContainerCreateRequest message must be sent before the original container has ContainerStatus populated with R.                                                                                                 |
| 8827       | The MaildatJobID and UserLicenseCode provided did not map to a valid job.                                                                                                                                              |
| 8828       | The new linked ctr id is already assigned to a different original ctr. (Linked ctr: {1})                                                                                                                               |
| 8831       | When provided, RateCategory must be A, B, D, E, H, L1, L2, L3, or L4 when the FormType is PE, the InOutCountyIndicator is I, and the ServiceLevelIndicator for the associated ContainerID is F.                        |
| 8832       | When provided, RateCategory must be A, B, D, E, H, L1, L2, L3, L4, FB, FS, or FF when the FormType is PE, the InOutCountyIndicator is N, and the ServiceLevelIndicator for the associated ContainerID is F.            |
| 8833       | RateCategory can only be E, L1, or L2 when FormType is FC, ProcessingCategory is CD, and the ServiceLevelIndicator for the associated ContainerID is F.                                                                |
| 8834       | RateCategory can only be E, L1, or L2 when FormType is FC, ProcessingCategory is LT, and the ServiceLevelIndicator for the associated ContainerID is F.                                                                |
| 8835       | RateCategory can only be E, H, L3, or L4 when FormType is FC, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.                                                             |
| 8836       | RateCategory can only be A, A1, B, B1, C, C1, D, D1, E, L1, L2 or PO when FormType is SM, ProcessingCategory is LT, and the ServiceLevelIndicator for the associated ContainerID is F.                                 |
| 8837       | The RateCategory field can only be populated with B, C, D, E, H, FN, FF, FI, FJ, FG, L3 or L4 when the FormType is SM, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.    |
| 8838       | RateCategory can only be D, FF, FG, or N when FormType is BP, ProcessingCategory is FL, and the ServiceLevelIndicator for the associated ContainerID is F.                                                             |
| 8839       | A Header record for Periodical Statement {1} failed to generate.                                                                                                                                                       |
| 8842       | The Origin Container Barcode specified in the Original Container Linkage message does not match the submitted Origin Container Barcode: {1}                                                                            |
| 8843       | The Linked Container Barcode specified in the Original Container Linkage message does not match the submitted Linked Container Barcode: {1}                                                                            |
| 8844       | The ProcessingCategory of child containers must match the ProcessingCategory of their respective parent container.                                                                                                     |
| 8845       | The CinCode field in in the ContainerInfoData can only contain numeric characters.                                                                                                                                     |
| 8846       | The FormType must be PE for a Periodical Statement.                                                                                                                                                                    |
| 8847       | The mail class must be the same across a co-palletized mailing.                                                                                                                                                        |
| 8849       | The Permit with Number {1}, and Type {2} does not map to the same Finance Number as the permit for the Mailing Group.                                                                                                  |
| 8850       | An OriginalContainerID and OriginalMailingGroup or a OriginalJobID in the OriginalContainerLinkageCreateRequest cannot have been previously linked to a consolidator MailingGroup. Container Id {1}                    |
| 8851       | The ContainerID field in the OriginalContainer block does not have a finalized postage statement associated to it, which is needed for Tray-Based Co-Palletization. Container Id: {1}                                  |
| 8856       | The Total Postage for line block {1} must be between the Postage calculated at the minimum and maximum rates for Section {2}, Line Number {3}                                                                          |
| 8857       | The number of pieces in the InCountyAddressedSupplementPieces field cannot exceed the sum of all pieces in PeriodicalLineItemData blocks where InOutCountyIndicator is set to I. (User Postage Statement ID: {1})      |
| 8858       | The service level of the Linked Container may not be higher than that of the Original Container. Original Container Service Level: {1}, Linked Container Service Level: {2}                                            |
| 8859       | When populated, the ContainerType field in SiblingContainerCreateRequest message must be populated with 1, 2, 3, 4, 5, E, F, O, P, S, T, B, U, Z, H, A, G, D, R, C, or CT.                                             |
| 8860       | The number of pieces in the OutsideCountyAddressedSupplementPieces field cannot exceed the sum of all pieces in PeriodicalLineItemData blocks where InOutCountyIndicator is set to N. (User Postage Statement ID: {1}) |
| 8861       | For Copalletization, the linked container must have an Included In Other Documentation value of L. Container ID: {1}                                                                                                   |
| 8862       | For Copalletization, the original container must have an Included In Other Documentation value of O or I. Container ID: {1}                                                                                            |

| Error Code | Error Message                                                                                                                                                                                                                               |
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| 8864       | Each Periodical Statement submitted in a PeriodicalStatementCreateRequest or a ConsolidatedStatementCreateRequest must contain at least one PeriodicalLineItemData block.                                                                   |
| 8865       | Each Postage Statement submitted in a PostageStatementCreateRequest must contain at least one PostageStatementLineItemData block or one LineItemSummaryData block.                                                                          |
| 8866       | Invalid permit information was entered to claim the Science of Agriculture rate.                                                                                                                                                            |
| 8867       | Invalid permit information and MailOwner was entered to claim the Non-Profit rate.                                                                                                                                                          |
| 8868       | Invalid permit information was entered to claim the Classroom rate.                                                                                                                                                                         |
| 8869       | An Internal Error occurred during the {1} step while processing your message.                                                                                                                                                               |
| 8870       | A QualificationReportCreateRequest with the OnePassPlannedOrActualFlag with A must be preceded by a QualificationReportCreateRequest with the OnePassPlannedOrActualFlag set to P.                                                          |
| 8871       | All Postage Statements in a Combined Mailing must have the same Form Type. The Form Type for this Combined Mailing is {1}.                                                                                                                  |
| 8873       | Invalid permit information was entered to claim the Science of Agriculture Limited Circulation rate.                                                                                                                                        |
| 8874       | Invalid permit information was entered to claim the Regular Limited Circulation rate.                                                                                                                                                       |
| 8875       | All Periodical Statements in a ConsolidatedPeriodicalStatementCreateRequest must have the same Combined Mailing ID.                                                                                                                         |
| 8876       | The QualificationReportCreateRequest message cannot have the records with the IncludedInOtherDoc field values set to O and L.                                                                                                               |
| 8877       | The LineItemSummaryData block must have the PiecePostage field populated when the single piece weight is not provided.                                                                                                                      |
| 8878       | The PostageAmount in the LineItemSummaryData block must equal the PiecePostage plus the PoundPostage when the single piece weight is not provided.                                                                                          |
| 8879       | The PostageAmount in the LineItemSummaryData block cannot be greater than the PiecePostage amount when the single piece weight is not provided.                                                                                             |
| 8880       | The Piece Postage for line block {1} must be between the Postage calculated at the minimum and maximum rates for Section {2}, Line Number {3}                                                                                               |
| 8881       | The Pound Postage for line block {1} must be between the Postage calculated at the minimum and maximum rates for Section {2}, Line Number {3}                                                                                               |
| 8882       | Tray based copal container linkages cannot be cancelled. (ContainerID: {1})                                                                                                                                                                 |
| 8883       | Bundle based copal container linkages cannot be cancelled after the associated postage statements have been finalized. (ContainerID: {1})                                                                                                   |
| 8884       | The Original Container and Linked Container must have the same Container Barcodes required for Full-Service and Mixed Service containers. {1}                                                                                               |
| 8885       | When populated, the FullServiceParticipationIndicator field must be set to F.                                                                                                                                                               |
| 8886       | The Permit Holder Permit Type cannot equal PE or PP in a PostageStatementCreateRequest message.                                                                                                                                             |
| 8887       | The CRID {1} associated to the PermitNumber, PermitType, and PermitZip4 in the PermitPublicationData block does not have non-profit authorization. When claiming non-profit rates, please provide a Mail Owner with non-profit eligibility. |
| 8888       | Container updates to origin containers in a co-pal tray job are not allowed after the consolidator job has been submitted. (Container ID: {1})                                                                                              |
| 8889       | The number of pieces must equal the number of copies when the mailing does not include Firm Bundles or Addressed Supplements and InOutCountyIndicator is N.                                                                                 |
| 8890       | The number of pieces must be less than or equal to the number of copies when the mailing includes Firm Bundles but does not have any Addressed Supplements and InOutCountyIndicator is N.                                                   |
| 8891       | The number of pieces must be greater than or equal to the number of copies when the mailing includes Addressed Supplements but does not have Firm Bundles and InOutCountyIndicator is N.                                                    |
| 8900       | The CRID in the SubmittingParty block of the SiblingContainerCreateRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: {1})                                                                             |
| 8901       | The CustomerGroupID field within the OriginalContainer block of the SiblingContainerCreateRequest message must be a string between 1 and 25 characters and match the CustomerGroupID of the existing container. (Container GroupID: {1})    |

| Error Code | Error Message                                                                                                                                                                                                                                           |
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| 8902       | The MailingGroupID field within the OriginalContainer block of the SiblingContainerCreateRequest message must be a non-negative integer and match the MailingGroupID of the existing container. (Mailing Group ID: {1})                                 |
| 8903       | The ContainerID fields in the OriginalContainer block of the SiblingContainerCreateRequest message must match the ContainerID fields in the QualificationReportCreateRequest message for the existing container. (Container ID: {1})                    |
| 8906       | The ProcessingCategory field in the SummaryZipDestinationReport block of the SummaryZipDestinationReportCreateRequest message must be populated with LT, FL, CD, MP, IR, PF, CM, NA, or NB.                                                             |
| 8907       | The PostagePaymentMethod field in the SummaryZipDestinationReport block of the SummaryZipDestinationReportCreateRequest message must be populated with S, M or P.                                                                                       |
| 8908       | The combination of MailingGroupID and CustomerGroupID in the SummaryZipDestinationReportCreateRequest message must be populated with the same values as that of the open mailing group.                                                                 |
| 8909       | The QualificationReportCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID.                                                                                 |
| 8910       | The PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest message must be accepted before submitting the SummaryZipDestinationReportCreateRequest message for that specified MailingGroupID. |
| 8911       | The CustomerGroupID field within the NewSiblingContainer block of the SiblingContainerCreateRequest message is the same value as the CustomerGroupID in the OriginalContainer block. (Container ID: {1} , Customer Group ID: {2})                       |
| 8912       | The MailingGroupID field within the NewSiblingContainer block of the SiblingContainerCreateRequest message is the same value as the MailingGroupID in the OriginalContainer block. (Container ID: {1} , Mailing Group ID: {2})                          |
| 8916       | The Imcb or Imtb field in the NewSiblingContainer block of the SiblingContainerCreateRequest message is a required field when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message was M. (Container ID: {1})                   |
| 8930       | The combination of MailingGroupID and CustomerGroupID in the CustomerMailReportCreateRequest message must be populated with the same values as that of the OpenMailing Group.                                                                           |
| 8931       | The QualificationReportCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.                                                                                          |
| 8932       | The PostageStatementCreateRequest message must be accepted before submitting the CustomerMailReportCreateRequest message for that specified MailingGroupID.                                                                                             |
| 8935       | The PermitType field in the PermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message must be PI, MT, PC, BR, GH, OI or OM when the PermitNumber field is populated.                                          |
| 8936       | The PermitType field in the AdditionalPermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message must be PI, MT, PC, BR, GH, OI or OM when the PermitNumber field is populated.                                |
| 8937       | The SiblingContainerCreateRequest message cannot be processed after the PostageStatementCreateRequest has been submitted for this Mailing Group. (Orig Container ID: {1})                                                                               |
| 8938       | The CRID in the SubmittingParty block of the SiblingContainerCancelRequest message must match the CRID of the mailer that created the MailingGroup. (CRID: {1})                                                                                         |
| 8939       | The CustomerGroupID field within the OriginalContainer block of the SiblingContainerCancelRequest message is a string between 1 and 25 characters and must match the CustomerGroupID of the existing container. (Container GroupID: {1})                |
| 8940       | The MailingGroupID field within the OriginalContainer block of the SiblingContainerCancelRequest message is a non-negative integer and must match the MailingGroupID of the existing container. (Mailing Group ID: {1})                                 |
| 8941       | The ContainerID fields in the OriginalContainer block of the SiblingContainerCancelRequest message must match the ContainerID fields in the QualificationReportCreateRequest message for the existing container. (Container ID: {1})                    |

| Error Code | Error Message                                                                                                                                                                                                                                      |
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| 8942       | The CustomerGroupID field within the SiblingToDelete block of the SiblingContainerCancelRequest message must match the CustomerGroupID in the OriginalContainer block. (Container ID: {1} , Customer Group ID: {2})                                |
| 8943       | The MailingGroupID field within the SiblingToDelete block of the SiblingContainerCancelRequest message must be populated with the same value as the MailingGroupID in the OriginalContainer block. (Container ID: {1} , Mailing Group ID: {2})     |
| 8944       | The SiblingContainerCancel message must be submitted and processed before finalization of the postage statement associated to the oldest sibling for Full-Service and Mixed mailings. (Orig Container ID: {1})                                     |
| 8945       | The CustomerGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the CustomerGroupID of the existing container when an Imcb is not provided. (Container ID: {1} , Customer Group ID: {2})                         |
| 8946       | The MailingGroupID in the FullContainerID Block of the ContainerUpdateRequest message must match the MailingGroupID of the existing container when an Imcb is not provided. (MailingGroup ID: {1})                                                 |
| 8947       | The ContainerID in the FullContainerID Block of the ContainerUpdateRequest message must match the ContainerID in the QualificationReportCreateRequestMessage for the specified MailingGroupID. (Container ID: {1})                                 |
| 8948       | The UniqueContainerBarcode in the ContainerUpdateRequest FullContainerID block must match the existing container in the Qual Report message for the MailingGroupID and ContainerID. (Container ID: {1}, UniqueContainerBarcode: {2})               |
| 8949       | The Reservation field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                                 |
| 8950       | The IMBarcode field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                                   |
| 8952       | The CSATripID field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                                   |
| 8953       | The USPSPickUp field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                                  |
| 8954       | The ConsigneeContentID field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                          |
| 8955       | The EntryPointADLocaleKey field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                       |
| 8956       | The EntryPointADPostalCode field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                      |
| 8957       | The ScheduledShipDateTime field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1})                                                       |
| 8958       | The ContainerStatus field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be populated with T when updating a Mail.XML job. (Container ID: {1}, ContainerStatus: {2})                                                  |
| 8959       | The PostageStatementMailingDate in the ContainerInfoData block cannot be more than {1} days in the future of the submission date and cannot be backdated prior to {2}.                                                                             |
| 8961       | The ScheduledShipDateTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.                                                                                                   |
| 8964       | The ScheduledShipDateTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of the PostageStatementMailingDate field in the QualificationReportCreateRequest message for a Full-Service mailing. |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                          |
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| 8965       | The PublicationNumber in the PermitInfo block or the AdditionalPermitInfo block in the CustomerMailReportInfo block of the CustomerMailReportCreateRequest message cannot be populated.                                                                                                                                                                                |
| 8967       | The ContainerID field of the NewSiblingContainer must be unique within the mailing group. (Container ID: {1}).                                                                                                                                                                                                                                                         |
| 8968       | The ContainerID field in the PostageStatementLineItemData block in the PostageStatementCreateRequest message referenced as a sibling container with a ContainerType of M must be linked to an existing physical container. (Container ID: {1}).                                                                                                                        |
| 8969       | The ContainerID field in the PostageStatementLineItemData block in the PostageStatementCreateRequest message referenced as a sibling container with a ContainerType of L must be linked to an existing physical handling unit. (Container ID: {1}).                                                                                                                    |
| 8970       | The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M, P, C, or E for the SummaryZIPDestinationReportCreateRequest message to be processed.                                                                                                                                                                                          |
| 8971       | The MailXMLPresentationCategory in the OpenMailingGroupRequest must be populated with M for the CustomerMailReportCreateRequest message to be processed.                                                                                                                                                                                                               |
| 8972       | If the OriginalContainer block UniqueContainerBarcode field is populated in the SiblingContainerCreateRequest or –CancelRequest, it must match the Qual Report ContainerBarcode field. (Container ID: {1}, UniqueContainerBarcode: {2}).                                                                                                                               |
| 8973       | Transportation updates cannot be performed on linked containers created at the Consolidator level for all Mail.XML Tray-Based Co-Palletized Full or Mixed-Service mailings. (Container ID: {1}).                                                                                                                                                                       |
| 8974       | A linked container cannot be updated after the associated Postage Statement has been finalized for all Mail. XML Bundle-Based Co-Palletized Full or Mixed-Service mailings. (Container ID: {1}).                                                                                                                                                                       |
| 8985       | Duplicate Tray Barcode error – The ContainerBarcode in the ContainerInfoData block must be unique below the configurable threshold ({1}) when the ContainerType field is populated with S = Sack (general), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, 5 = 03V Sack, F = Flat Tub, O = 1 Tray, T = 2 Tray, or E = EMM Tray. The current Percentage is ({2}). |
| 8986       | The PermitHolderData block PermitType in the PostageStatementCreateRequest message must be PI, PC, or MT when the PostageStatementCreateRequest RateCategory is S and the OpenMailingGroupRequest MailXMLPresentationCategory is M.                                                                                                                                    |
| 8989       | The BarcodeID, ServiceTypeCode, MailerID6 or -9, and SerialNumber9 or -6 fields in the MailPieceCreateRequest IMB block must be populated when the OpenMailingGroupRequest MailXMLPresentationCategory is M and FullServiceParticipationIndicator is F or M.                                                                                                           |
| 8990       | The MailPieceCreateRequest message ImbarcodeLowerSerialization and ImbarcodeUpperSerialization block fields must be populated when the OpenMailingGroupRequest message MailXMLPresentationCategory is M and the FullServiceParticipationIndicator is F or M.                                                                                                           |
| 8991       | The AutomationAddressMatchDate cannot be more than 90 calendar days before the PostageStatementMailingDate when RateCategory is A, B, or D for carrier route mail.                                                                                                                                                                                                     |
| 8992       | The AutomationAddressMatchDate cannot be more than 180 calendar days before the PostageStatementMailingDate when RateCategory is E, H, L, L1, L2, L3, or L4 for non-carrier route automation mail.                                                                                                                                                                     |
| 8993       | When the PeriodicalPrice field within the PeriodicalLineItemData block is set to 1, the sum of DiscountQty must be greater than 0 and less than or equal to the sum of Pieces for In-County Piece Prices.                                                                                                                                                              |
| 8994       | The InOutCountyIndicator field must be set to I when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message.                                                                                                                                                                                    |
| 8995       | The Zone field must be set to DDU when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message.                                                                                                                                                                                                  |
| 8996       | The InOutCountyIndicator field must be set to I when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message.                                                                                                                                   |
| 8997       | The Zone field must be set to DDU when the PeriodicalPrice field is set to 1 within the PeriodicalLineItemData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message.                                                                                                                                                 |

| Error Code | Error Message                                                                                                                                                                                                                                                                            |
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| 8998       | When the PeriodicalPrice field is set to 1 and the mailing does not contain In-County Addressed Supplements, the sum of DiscountQty must be greater than 0 and less than or equal to the number of Copies for In-County Pound Prices.                                                    |
| 8999       | The postage statement with statement ID: {1}, has been frozen and cannot be cancelled.                                                                                                                                                                                                   |
| 9000       | PendingPostageAmount cannot be provided when the PublicationNumber is provided in the PermitPublicationData block within the CreatePeriodicalStatementData block of the PeriodicalStatementCreateRequest message. (User Postage Statement ID: {1})                                       |
| 9001       | PendingPostageAmount cannot be provided when the PublicationNumber is provided in the PermitPublicationData block within the PeriodicalStatement block of the ConsolidatedPeriodicalStatementCreateRequest message. (User Postage Statement ID: {1})                                     |
| 9002       | There can be no more than 999 unique CustomerReferenceIDs submitted in the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest messages submitted to a single Mail.XML MailingGroupID.                                      |
| 9003       | The PostageStatementMailingDate field in the ContainerInfoData block in the QualificationReportCreateRequest message cannot span the price change date; within a job these dates must either be all before or all after {1}.                                                             |
| 9004       | The PostageStatementMailingDate field cannot be more than {1} days in the future of the submission date and cannot be backdated prior to {2}.                                                                                                                                            |
| 9005       | The PostageStatementMailingDate fields within a Mailing Group cannot span a price change date; they must be populated with all dates either before or after {1}.                                                                                                                         |
| 9006       | The Zone field in the ContainerDetailData block must be populated when the FormType is PE for Periodicals.                                                                                                                                                                               |
| 9008       | A Transportation Update when ContainerStatus is T cannot be submitted more than 30 calendar days after the PostageStatementMailingDate.                                                                                                                                                  |
| 9013       | The ContainerType field in the ContainerInfoData block contains an invalid value; ContainerType AB is only supported, when the FormType in the QualificationReportSummaryCreateRequest message is populated with PE = Periodicals.                                                       |
| 9014       | The maximum weight for USPS Marketing Mail Automation Carrier Route Letters is 3.5 ounces.                                                                                                                                                                                               |
| 9015       | The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the SortationLevel in the QualificationReportCreateRequest or BundleDetailCreateRequest is set to E or F.                                                                   |
| 9016       | The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the BundleLevel in the BundleDetail block in the BundleDetailCreateRequest is set to X.                                                                                     |
| 9019       | The FormType field must be set to First-Class Mail or Standard Mail for a co-palletized mailing with the Container Type field set to F, O or T.                                                                                                                                          |
| 9020       | When a mailing is not a Simple Mailing, the combination of Mail Class derived from the ServiceTypeCode, MailerID and SerialNumber in the IMB block must be unique below the configurable threshold ({1}) when the mailing is Full or Mixed Service. (MailerID: {2}; SerialNumbers: {3}). |
| 9023       | The EntryPointFacilityType in the ContainerInfoData block cannot be populated with N when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.                                                                                                        |
| 9024       | The CSAID in the ContainerInfoData block must be populated with a 10 digit numeric between 1000000000 and 9999999999 when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.                                                                        |
| 9026       | When the mailing is Full-Service or Mixed Service, the ConsigneeApptID in the ContainerInfoData block must be populated with one of the formats specified in the Mail.XML Tech Spec.                                                                                                     |
| 9027       | The EntryPointADLocaleKey in the SummaryRecordUpdate block must be populated with 6 alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType is O, the ContainerStatus is T and the mailing is Mixed or Full – Service.                               |
| 9029       | When the mailing is Full-Service or Mixed Service and the ContainerStatus in the SummaryRecordUpdate block is T, the ReservationNumber in the SummaryRecordUpdate block must be populated with one of the formats specified in the Mail.XML Tech Spec.                                   |

| Error Code | Error Message                                                                                                                                                                                                                                                     |
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| 9034       | The maximum weight for Package Services Bound Printed Matter non-barcoded Flats is 15 pounds.                                                                                                                                                                     |
| 9035       | The maximum weight for Package Services Media/ Library Mail non-barcoded Flats is 70 pounds.                                                                                                                                                                      |
| 9036       | The version weight for Periodical and Pending Periodical non-machinable Flats cannot be greater than 4.4 pounds (Postg Stmt. {1}).                                                                                                                                |
| 9038       | The ContainerBarcode in the ContainerInfoData block must be unique below the configurable threshold ({1}) when the mailing is Full-Service or Mixed Service. (Container Barcode: {2}).                                                                            |
| 9040       | The FormType field contains an invalid value; it must contain FC or SM when the USPSPriceIncentiveType field is populated with MobileBarcode.                                                                                                                     |
| 9041       | The PermitType field contains an invalid value; it must contain PI when the USPSPriceIncentiveType field is populated with MobileBarcode.                                                                                                                         |
| 9042       | The ProcessingCategory field contains an invalid value; it must contain FL, LT, or CD when the USPSPriceIncentiveType field is populated with MobileBarcode.                                                                                                      |
| 9043       | The PostageStatementMailingDateTime field must be populated with a date between {1} and {2}.                                                                                                                                                                      |
| 9045       | The PostageStatementMailingDateTime field must be populated with a date between {1} and {2} for an update submission when the USPSPriceIncentiveType field is populated with MobileBarcode.                                                                       |
| 9046       | The PostageStatementMailingDateTime field must be populated between {1} and {2} for an update submission when the .cpt Postal Price Incentive Type of the Mail.dat original submission is populated with MB.                                                      |
| 9064       | The CSAID field in the ContainerInfoData block is required when the FormType field in the QualificationReport block is FC and the SortationLevel in the ContainerInfoData block is AK, AL, AM, AN, AO, AP, or AQ.                                                 |
| 9065       | The CSAID field in the ContainerInfoData block is required when the FormType in the QualificationReport block of the QualificationReportSummaryCreateRequest message is FC and SortationLevel in the ContainerInfoData block is AK, AL, AM, AN, AO, AP or AQ.     |
| 9067       | OpenMailingGroupRequest message must be accepted before submitting the QualificationReportSummaryCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                      |
| 9068       | The CustomerQualificationReportID field in the QualificationReportSummary block of the QualificationReportSummaryCreateRequest message must be populated with a unique value within a MailingGroupID.                                                             |
| 9070       | The FormType field in the QualificationReportSummary block contain an invalid value; it must contain FC, PE, PP, SM, BP, ML, PM or PS.                                                                                                                            |
| 9072       | OpenMailingGroupRequest message must be accepted before submitting the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                       |
| 9073       | The CustomerQualificationReportID field in the QualificationReportDetailCreateRequest message must match an existing CustomerQualificationReportID from an accepted QualificationReportSummaryCreateRequest message within a MailingGroupID                       |
| 9074       | InOutCountyIndicator field in the ContainerDetailData block in the ContainerInfoData block in the QualificationReport block is required when FormType in the QualificationReportSummaryRequest message is PE. (Container ID: {1})                                 |
| 9075       | PermitNumber field in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType in the QualificationReportSummaryCreateRequest message is PM, FC, SM, BP, PP, or ML. Form type is: {2}                               |
| 9076       | PermitZIP4 field within PermitPublicationData block in the DocumentVersionDataWithPermit block in the QualificationReport block is required when the FormType in the QualificationReportSummaryCreateRequest message is PM, FC, SM, BP, PP, or ML.                |
| 9077       | PublicationNumber field in the PermitPublicationData block in the DocumentVersionDataWithPermit block should not be populated when the FormType in the QualificationReportSummaryRequest message is not populated with PE for Periodicals or Pending Periodicals. |
| 9078       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated BundleDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                     |

| Error Code | Error Message                                                                                                                                                                                                                                                       |
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| 9079       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated ContainerBundleReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                              |
| 9080       | ContainerBundleReportCreateRequest message can only be provided when the FormType in the QualificationReportSummaryCreateRequest message is PE.                                                                                                                     |
| 9081       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a piece range for the specified MailingGroupID and CustomerGroupID.                                                  |
| 9082       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated MailPieceCreateRequest message to create a mail piece for the specified MailingGroupID and CustomerGroupID.                                                   |
| 9083       | At least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M if the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L, MailXMLPresentationCategory is P, FullServiceParticipationIndicator is F or M. |
| 9084       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated PostageStatementCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                   |
| 9085       | PieceWeight field in the DocumentVersionDataWithPermit block must be less than or equal to 13 oz when the ProcessingCategory field is populated with FL and the FormType field in the QualificationReportSummaryCreateRequest message is populated with FC.         |
| 9088       | ProcessingCategory field in the ContainerInfoData block must be populated with LT or FL when the FormType field in the QualificationReportSummaryCreateRequest message is populated with SM for MLOCR mailings.                                                     |
| 9089       | PieceWeight field in the DocumentVersionDataWithPermit block cannot exceed 3.3 ounces when the ProcessingCategory field in the ContainerInfoData block is LT and the FormType field in the QualificationReportSummaryCreateRequest message is SM.                   |
| 9090       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated OriginalContainerLinkageCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                           |
| 9091       | A ContainerDetailID field submitted in the MailPieceCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID {1} missing for ContainerID {2}).                     |
| 9092       | A ContainerDetailID field submitted in the PostageStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID {1} missing for ContainerID {2}).              |
| 9093       | A ContainerDetailID field submitted in the PeriodicalStatementCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID {1} missing for ContainerID {2}).           |
| 9094       | A ContainerDetailID field submitted in the ConsolidatedPeriodicalStatementCreateRequest message must match a ContainerDetailID field in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID {1} missing for ContainerID {2}).         |
| 9095       | The number of pieces for a ContainerDetailID submitted in the MailPieceCreateRequest cannot exceed number of copies associated to that ContainerDetailID field in the QualificationReportDetailCreateRequest. (ContainerDetailID {1} within ContainerID {2}).       |
| 9096       | ParentContainerID field in the QualificationReportDetailCreateRequest message is required when the IncludedInOtherDoc field is L and the SiblingContainerID is null. (ContainerDetailID {1} missing for ContainerID {2}).                                           |
| 9098       | The ContainerID fields in the OriginalContainer block of the SiblingContainerCreateRequest message must match the ContainerID fields in the QualificationReportDetailCreateRequest message for the existing container. (Container ID: {1}).                         |
| 9099       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated SummaryZipDestinationReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                        |

| Error Code | Error Message                                                                                                                                                                                                                                                              |
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| 9100       | All QualificationReportDetailCreateRequest messages must be accepted before submitting the associated CustomerMailReportCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                        |
| 9101       | The ContainerID fields in the FullContainer block of the ContainerUpdateRequest message must match the ContainerID fields in the QualificationReport message for the existing container when an Imcb is not provided. (Container ID: {1})                                  |
| 9103       | The ScheduledShipDateTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportDetailCreateRequest message for a Full-Service mailing.                       |
| 9105       | When the RateLevel is SP, the only allowable SortationLevel is AJ in the QualificationReportDetailCreateRequest message and FormType is FC in the QualificationReportSummaryCreateRequest message and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest. |
| 9106       | At least one SortationLevel in the Qualification Report must be AJ when the RateCategory is S and the FormType is FC in the PostageStatementCreateRequest and the MailXMLPresentationCategory is M in the OpenMailingGroupRequest.                                         |
| 9107       | The ProcessingCategory in the PeriodicalStatement or CreatePeriodicalStatement blocks must be set to FL when the SortationLevel in the Qualification Report or BundleDetailCreateRequest is set to E or F.                                                                 |
| 9109       | The ContainerType in the QualificationReportDetailCreateRequest must be set to P, Z, H, A, G, D, R, C, S, 1, 2, 3, 4, 5, or F when the associated SortationLevel in the QualificationReportDetailCreateRequest is set to E or F for Periodicals.                           |
| 9111       | PostageStatementMailingDate in the CreatePostageStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the specified MailingGroupID and CustomerGroupID.           |
| 9112       | The ContainerID fields in the OriginalContainer block of the SiblingContainerCancelRequest message must match the ContainerID fields in the QualificationReportDetailCreateRequest message for the existing container. (Container ID: {1})                                 |
| 9113       | ContainerID must be populated with the same value as the ContainerID in the ContainerInfoData block of the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing ContainerID: {1}                             |
| 9114       | VersionID must be populated with the same value as the VersionID in the ContainerDetailData block of the QualificationReportDetailCreateRequest message for the specified MailingGroupID and CustomerGroupID. Found Missing VersionID: {1}                                 |
| 9115       | The count of the Copies field in the PeriodicalLineItemData block must be equal to the sum of NonCopies and SubreqCopies in the PeriodicalStatementCreateRequest message.                                                                                                  |
| 9116       | The count of the Copies field in the PeriodicalLineItemData block must be equal to the sum of NonCopies and SubreqCopies in the ConsolidatedPeriodicalStatementCreateRequest message.                                                                                      |
| 9130       | The FormType field in the CreatePostageStatement block must be populated with PM when the ContainerType field in the PostageStatementLineItemData block is 6, 7, 8, 9, 10, 11, 12, 13, or 14.                                                                              |
| 9132       | The FormType field in the QualificationReportSummaryCreateRequest message must be populated with PM when the ContainerType field in the ContainerInfoData block is 6, 7, 8, 9, 10, 11, 12, 13, or 14.                                                                      |
| 9133       | The FormType field in the CreatePostageStatement block must be populated with PM when the RateCategory field in the associated postage statement is P12, P13, P14, P15, or P16.                                                                                            |
| 9136       | The maximum weight for a Priority Mail cubic mail piece is 20lbs.                                                                                                                                                                                                          |
| 9137       | The CRID field within the QualificationReportPreparer block in the QualificationReport block is required.                                                                                                                                                                  |
| 9138       | The FormType in the qualification report must be set to FC when the SortationLevel in the is set to AK, AL, AM, AN, AO, AP, or AQ.                                                                                                                                         |
| 9139       | The PMODIndicator field in the DocumentVersionData block must be populated with Yes when the ContainerType is populated with 6, 7, 8, 9, 10, 11, 12, 13, or 14.                                                                                                            |
| 9140       | The PMODIndicator field in the DocumentVersionData block must be populated with Yes when the RateCategory is populated with P12, P13, P14, P15, or P16.                                                                                                                    |
| 9141       | The FormType field in the CreatePostageStatement block must be populated with PM when the FlatRateIndicator is populated with O, C, P, or F.                                                                                                                               |

| Error Code | Error Message                                                                                                                                                                                                                                                  |
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| 9142       | The IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message. |
| 9143       | IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message. |
| 9144       | VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9145       | CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9146       | AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9147       | PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.       |
| 9148       | PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9149       | PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4 field in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.           |
| 9150       | PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9151       | PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.   |
| 9152       | RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.       |
| 9153       | ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of BeginCombinedMailingRequest message.    |
| 9154       | IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueDate field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.       |
| 9155       | IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match IssueNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.   |

| Error Code | Error Message                                                                                                                                                                                                                                              |
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| 9156       | VolumeNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match VolumeNumber field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9157       | CustomerReferenceID field in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match CustomerReferenceID in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9158       | AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match AgencyCostCode field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9159       | PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitNumber field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.     |
| 9160       | PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9161       | The PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PermitZip4field in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.       |
| 9162       | PublicationNumber field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match PublicationNumber in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9163       | PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of ConsolidatedPeriodicalStatementCreateRequest message must match PostageStatementMethod in MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message. |
| 9164       | RateType field in the MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match RateType field in the MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.     |
| 9165       | ProcessingCategory field in MailXMLPostageStatementRequestHeaderInfo block of the ConsolidatedPeriodicalStatementCreateRequest message must match ProcessingCategory MailXMLPostageStatementRequestHeaderInfo block of EndCombinedMailingRequest message.  |
| 9167       | The FormType field in the QualificationReport block of the QualificationReportSummaryCreateRequest message must be populated with FC when the ContentOfMail field in the DocumentVersionWithPermit block is populated with F.                              |
| 9168       | The FormType field in the CreatePostageStatement block must be populated with FC when the ContentOfMailType field in the DocumentVersionData block is populated with F.                                                                                    |
| 9170       | The ProcessingCategory field in the ContainerInfoData block must be populated with LT or FL when the ContentOfMail field in the DocumentVersionDataWithPermit block is populated with F.                                                                   |
| 9171       | The ProcessingCategory field must be populated with LT or FL when the ContentOfMailType field in the DocumentVersionData block is populated with F.                                                                                                        |
| 9173       | When ContentOfMail in the DocumentVersionDataWithPermit block or ContentOfMailType in the DocumentVersionData block is set to F, then all instances of those fields in the Mailing Group must also be set to F.                                            |
| 9175       | A postage statement may not be resubmitted with the EstimateIndicator field in the CreatePostageStatement block populated with Yes after the postage statement was previously submitted with an EstimateIndicator value of No.                             |

| Error Code | Error Message                                                                                                                                                                                                                                                                                              |
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| 9179       | For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must be populated when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, or AB.                                                                                               |
| 9180       | For eInduction processing, the EntryLocaleKey field in the ContainerInfoData block must be populated when the corresponding ContainerType is P, H, A, G, D, R, C, Z, AB, M, T, O, E, F, S, 1, 2, 3, or L and the container is not a sibling.                                                               |
| 9181       | For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must contain exactly 21 characters when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z or AB.                                                                               |
| 9182       | For eInduction processing, the ContainerBarcode field in the ContainerInfoData block must begin with 99M when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, or AB.                                                                                             |
| 9183       | For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for Imcb(s)/pallets must be unique within the mailing group and amongst all containers associated to the SubmittingParty CRID that were finalized within the last 45 days. Container Barcode: {1}, Container ID: {2}. |
| 9185       | The CustomerReferenceID field in the PeriodicalStatement block must contain one value in the ConsolidatedPeriodicalStatementCreateRequest message.                                                                                                                                                         |
| 9188       | The MixedMailFlag field in the MailXMLQualReportRequestHeaderInfo block of the QualificationReportDetailCreateRequest must match the MixedMailFlag field in MailXMLQualReportRequestHeaderInfo block of QualificationReportSummaryCreateRequest message.                                                   |
| 9191       | The MailerID6 field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the MailerID6 field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.                                                                                 |
| 9192       | The MailerID9 field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the MailerID9 field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.                                                                                 |
| 9194       | The ShippingAgent field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the ShippingAgent field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.                                                                         |
| 9195       | The ReceivingAgent field in the SubmittingParty block of the QualificationReportDetailCreateRequest message must match the ReceivingAgent field in the SubmittingParty block of the QualificationReportSummaryCreateRequest message.                                                                       |
| 9196       | The SoftwareName field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the SoftwareName field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.                                                                     |
| 9197       | The Vendor field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the Vendor field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.                                                                                 |
| 9198       | The Version field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the Version field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.                                                                               |
| 9199       | The ApprovalDate field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the ApprovalDate field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.                                                                     |
| 9200       | The ApprovalKey field in the SubmittingSoftware block of the QualificationReportDetailCreateRequest message must match the ApprovalKey field in the SubmittingSoftware block of the QualificationReportSummaryCreateRequest message.                                                                       |
| 9205       | ParentContainerID in the ContainerInfoData block in the QualificationReport block must point to another existing ParentContainerID within the Qualification Report. (Container ID: {1})                                                                                                                    |
| 9206       | SiblingContainerID field in the ContainerInfoData block in the QualificationReport block must point to a different container within the Qualification Report. (Container ID: {1})                                                                                                                          |
| 9208       | The PMODIndicator must be populated with the same value for all postage statements and versions in a mailing group.                                                                                                                                                                                        |
| 9209       | The submitted StatementID does not exist.                                                                                                                                                                                                                                                                  |
| 9210       | At least one ContainerID submitted in the ContainerManifestCreateRequest must be associated to an IM Container Barcode provided in the Imcb field.                                                                                                                                                         |

| Error Code | Error Message                                                                                                                                                                                                                                             |
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| 9211       | The combination of ContainerID and StatementID or Imcb and StatementID must be unique within the submitted ContainerManifestCreateRequest and ContainerManifestUpdateRequest.                                                                             |
| 9213       | The TotalDocVersionWithPermitBlocksCount must match number of DocumentVersionDataWithPermit blocks submitted in the QualificationReportDetailCreateRequest message.                                                                                       |
| 9215       | ProcessingCategory must be populated with FL, MP, or IR when the FormType in the QualificationReportSummaryCreateRequest message is BP.                                                                                                                   |
| 9216       | Zone must be populated with N, DDU or SCF when FormType field in the QualificationReportSummaryCreateRequest message is BP and Processing Category is FL, MP, IR, or NP.                                                                                  |
| 9217       | EntryDiscount must be populated with N, S, P or D when FormType field in the QualificationReportSummaryCreateRequest message is BP.                                                                                                                       |
| 9218       | TotalPieces and TotalCopies must be populated with the same values when FormType field in the QualificationReportSummaryCreateRequest message is BP.                                                                                                      |
| 9219       | ProcessingCategory must be populated with LT, FL, CD, PF, MP or IR when FormType field in the QualificationReportSummaryCreateRequest message is FC.                                                                                                      |
| 9220       | Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC and ProcessingCategory is LT, FL, or CD.                                                                                                   |
| 9221       | EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is FC.                                                                                                                                  |
| 9222       | ProcessingCategory must be populated with FL, MP, or IR when FormType field in the QualificationReportSummaryCreateRequest message is ML.                                                                                                                 |
| 9223       | Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML and ProcessingCategory is MP or IR.                                                                                                        |
| 9224       | EntryDiscount must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is ML.                                                                                                                                  |
| 9225       | TotalPieces and TotalCopies must be populated with the same values when the FormType field in the QualificationReportSummaryCreateRequest message is ML.                                                                                                  |
| 9226       | ProcessingCategory must be populated with LT, FL, MP, or IR when FormType field in the QualificationReportSummaryCreateRequest message is PE.                                                                                                             |
| 9227       | Zone must be populated with N, 1, 2, 3, 4, 5, 6, 7, 8, 9, ICD, ADC, DDU, or SCF when FormType field in the QualificationReportSummaryCreateRequest message is PE and Zone is provided.                                                                    |
| 9228       | ContainerChargeContainerLevel must be populated with 3, 5, A, or M when FormType field in the QualificationReportSummaryCreateRequest message is PE.                                                                                                      |
| 9229       | InOutCountyIndicator must be populated with N or I when FormType field in the QualificationReportSummaryCreateRequest message is PE.                                                                                                                      |
| 9230       | ProcessingCategory must be populated with LT, FL, MP, IR, or CM when FormType field in the QualificationReportSummaryCreateRequest message is SM.                                                                                                         |
| 9231       | Zone must be populated with N when FormType field in the QualificationReportSummaryCreateRequest message is SM and ProcessingCategory is LT, FL, MP, IR, or CM.                                                                                           |
| 9232       | EntryDiscount must be populated with N, S, or D when FormType field in the QualificationReportSummaryCreateRequest message is SM.                                                                                                                         |
| 9233       | The Zone field in the ContainerDetailData block must be populated when the FormType field in the QualificationReportSummaryCreateRequest message is PE for Periodicals.                                                                                   |
| 9236       | A Qualification Report cannot have records with the IncludedInOtherDoc field values set to both O and L.                                                                                                                                                  |
| 9237       | A QualificationReportDetailCreateRequest for a co-palletized mailing with the ContainerType set to F, O, or T can only be submitted when the FormType in the associated QualificationReportSummaryCreateRequest is FC or SM.                              |
| 9238       | PostageStatementMailingDate in the CreatePeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the MailingGroupID and CustomerGroupID. |

| Error Code | Error Message                                                                                                                                                                                                                                                   |
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| 9239       | PostageStatementMailingDate in the PeriodicalStatement block must match the PostageStatementMailingDate in QualificationReportDetailCreateRequest message when it is populated for the same ContainerID for the MailingGroupID and CustomerGroupID.             |
| 9240       | All Qualification Report messages must be accepted before submitting the SiblingContainerCreateRequest message for the specified MailingGroupID and CustomerGroupID.                                                                                            |
| 9241       | ProcessingCategory field in the ContainerInfoData block must be LT, FL, or CD when the FormType field in the QualificationReportSummaryCreateRequest message is FC and the MailXMLPresentationCategory field in the OpenMailingGroupRequest message is M.       |
| 9242       | The fields within the DocumentVersionDataWithPermit block for each unique VersionID must match for all QualificationReportDetailCreateRequest messages associated to the same Qualification Report. VersionID ({1})                                             |
| 9246       | The PostageStatementMailingDate field in the ContainerInfoData block in the QualificationReportDetailCreateRequest message cannot span the price change date; within a job these dates must either be all before or all after {1}.                              |
| 9247       | The pieces associated to a ContainerDetailID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest cannot exceed the sum of TotalPieces for that ContainerDetailID in the Qualification Report (ContainerID {1} ContainerDetailID {2}). |
| 9248       | A ContainerID in the MailPieceCreateRequest must exist in an accepted Qualification Report (Container ID {1}).                                                                                                                                                  |
| 9249       | A ContainerID in the Postage-, Periodical-, or ConsolidatedPeriodicalStatementCreateRequest must exist in an accepted Qualification Report (Container ID {1}).                                                                                                  |
| 9250       | FormType field in the QualificationReportSummaryCreateRequest message must be FC or SM when the MailXMLPresentationCategory field in the OpenMailingGroupRequest message is populated with M.                                                                   |
| 9251       | The number of QualificationReportDetailCreateRequest messages associated to a QualificationReportSummaryCreateRequest message cannot exceed the value populated in the TotalMessageCount field in the QualificationReportSummaryCreateRequest.                  |
| 9252       | The PostageStatementMailingDate cannot be set to a date on or after the upcoming price change date – {1}                                                                                                                                                        |
| 9254       | When PreparedAsSM is True and FormType is PM, then ProcessingCategory must be FL, LT, or PF, and RateCategory must be S.                                                                                                                                        |
| 9255       | For First-Class MLOCR mailings, the rate category must be one of E, H, L3, L4, L5, L6, N, or S for Flats or one of E, G, H, K, L1, L2, L6, L7, L8, N, or S for Letters.                                                                                         |
| 9256       | The container status cannot be updated to C or D when the container is paid for on a Finalized Postage Statement (CTR ID {1}).                                                                                                                                  |
| 9257       | The IMB block must be populated in the MailPieceBlock of the MailPieceCreateRequest message.                                                                                                                                                                    |
| 9258       | The OriginalContainerLinkageCreateRequest message cannot be included in a mailing when the IncludedInOtherDoc field in the ContainerInfoData block of the QualificationReportDetailCreateRequest message is populated with O or I.                              |
| 9269       | PaymentAccountNumber must be an active account in the PostalOne! or EPS systems when it is provided in the PermitPublicationData block of the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest.                                 |
| 9272       | PaymentAccountNumber must be an active account in the PostalOne! or EPS systems when it is provided in the PermitHolderData block of the PostageStatementCreateRequest message.                                                                                 |
| 9276       | The ProcessingCategory field must be populated with LT or FL when the Content field in the MailCharacteristic block is populated with RT.                                                                                                                       |
| 9277       | The FormType must be populated with FC, when the RateType is set to V.                                                                                                                                                                                          |
| 9279       | The PermitType in the PermitHolderData block must be set to PI, OI, MT, OM, or PC when the RateType is set to V.                                                                                                                                                |
| 9280       | The PermitType in the PermitHolderForAPData block must be set to PI or OI when the RateType is set to V.                                                                                                                                                        |
| 9283       | PermitType in the PermitHolderData block must be populated with PC, PI, OI, or MT when the FormType is set to FC, ProcessingCategory is set to PF, and PriceType is set to Commercial.                                                                          |
| 9289       | AccountNumber <{1}> within the PermitHolderData block must be active.                                                                                                                                                                                           |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                  |
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| 9291       | AccountNumber <{1}> within the PermitHolderData block must be active.                                                                                                                                                                                                                                                          |
| 9298       | A ContainerDetailID field submitted in the MailPieceUpdateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage.                                                                                                                                            |
| 9299       | For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must contain exactly 21 characters when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, B, U, W, or AB.                                                                                           |
| 9300       | For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must begin with 99M when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, B, U, W, or AB.                                                                                                          |
| 9301       | For Seamless processing, ContainerBarcode must be populated with 24 characters when the ContainerType in the ContainerInfoData block is populated with S, 1, 2, 3, 4, 5, E, F, O, or T.                                                                                                                                        |
| 9302       | For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate. |
| 9305       | For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.        |
| 9309       | The ProcessingCategory must be populated with LT, FL, MP, or IR when the FormType is SM, RateCategory is A or A1, and the SimplifiedAddressIndicatorType is set to M = EDDM Mixed (Residential and Business), R = EDDM Residential-only, or B = EDDM Business-only.                                                            |
| 9311       | Mail.XML version {1} may not be submitted before {2}.                                                                                                                                                                                                                                                                          |
| 9314       | Mail.XML version {1} may not be submitted with PostageStatementMailingDate before {2}.                                                                                                                                                                                                                                         |
| 9315       | The PermitType field in the PermitHolderData block must be populated with PI or OI when FormType is set to PM, FC, SM, BP, PP, or ML and the Fee is set to PP.                                                                                                                                                                 |
| 9316       | The FormType is set to an invalid value, when the Fee field in the DocumentVersionData block is populated with PP, the FormType must be set to PM, FC, SM, BP, PP, or ML.                                                                                                                                                      |
| 9317       | The FormType is set to an invalid value, when the Fee field in the DocumentVersionData block is populated with PP, the FormType must be set to PM, FC, SM, PP, or ML.                                                                                                                                                          |
| 9319       | The FormType field is set to an invalid value, when the ServiceCode field in the ExtraServiceSummaryData block is set to DCD the FormType must be set to FC or PM.                                                                                                                                                             |
| 9320       | The ProcessingCategory is set to an invalid value, when the FormType is set to FC, the PriceType is set to Commercial, and the ServiceCode is set to DCD, the ProcessingCategory must be set to PF.                                                                                                                            |
| 9321       | The PriceType is set to an invalid value, when the FormType is set to FC, the ProcessingCategory is set to PF, and the ServiceCode is set to DCD, the PriceType must be set to Commercial.                                                                                                                                     |
| 9322       | The ProcessingCategory is set to an invalid value, when the FormType is set to PM, the PriceType is set to Commercial, and the ServiceCode is set to DCD, the ProcessingCategory must be set to PF.                                                                                                                            |
| 9323       | The PriceType is set to an invalid value, when the FormType is set to PM, the ProcessingCategory is set to PF, and the ServiceCode is set to DCD, the PriceType must be set to Commercial.                                                                                                                                     |
| 9324       | PermitType is set to an invalid value, when the ServiceCode is set to DCD the PermitType must be set to PI or OI.                                                                                                                                                                                                              |
| 9325       | The IMpb field must be populated in the QualificationReportDetailCreateRequest message when the ServiceCode field is populated with DCD in the PostageStatementCreateRequest message.                                                                                                                                          |
| 9326       | PriceType must be populated with commercial or retail.                                                                                                                                                                                                                                                                         |
| 9327       | The PostageStatementCreateRequest message may only be submitted with either ExtraServiceData blocks or ExtraServiceSummaryData blocks, but not both.                                                                                                                                                                           |
| 9333       | For eInduction processing, the IMBarcode must contain exactly 21 characters when the corresponding container type is P, H, A, G, D, R, C, Z, or AB.                                                                                                                                                                            |
| 9334       | For eInduction processing, the IMBarcode field in the ContainerInfoData block must begin with 99M when the corresponding container type is P, H, A, G, D, R, C, Z, or AB.                                                                                                                                                      |

| Error Code | Error Message                                                                                                                                                                                                          |
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| 9335       | For eInduction processing, the IMBarcode for Imcb(s)/pallets must be unique within the mailing group and amongst all containers associated to the SubmittingParty CRID that were finalized within the last 45 days.    |
| 9338       | PermitType in the PermitHolderForAPData block must be populated with PI or OI when the FormType is set to FC, ProcessingCategory is set to PF, and PriceType is set to Commercial.                                     |
| 9339       | When the CRID is eligible for Seamless and the ContainerType is M or L, the logical container must be referenced by a physical sibling with the SiblingContainerID populated.                                          |
| 9342       | The Process Category must be populated with LT or CD, when the RateType is set to V.                                                                                                                                   |
| 9343       | A Mail Owner is required when the AccountNumber field is populated for a PostageStatementCreateRequest.                                                                                                                |
| 9344       | A Mail Owner is required when the AccountNumber field is populated for a PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest.                                                             |
| 9345       | For Mail.XML file processing, the RateType of V for Election Mail is not supported.                                                                                                                                    |
| 9346       | For Seamless Acceptance processing, all piece data must be submitted before submission of the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest.        |
| 9347       | The ProcessingCategory must be populated with LT, FL, MP, or IR when the FormType is SM, RateCategory is A or A1, and the NumberOfPiecesSimplifiedAddress is greater than zero.                                        |
| 9367       | The AccountNumber field in the PermitPublicationData block of the PermitHolderData block must be populated when the AccountNumber field is populated in MailingGroupData block of the OpenMailingGroupRequest message. |
| 9368       | The AccountNumber field in the PermitPublicationData block of the PublisherData block must be populated when the AccountNumber field is populated in MailingGroupData block of the OpenMailingGroupRequest message.    |
| 9371       | The IncludedInOtherDoc field, on an original file set, cannot include both I and O within the same message.                                                                                                            |
| 9372       | The QualificationReportDetailCreateRequest message cannot include containers with both I and L provided in the same MailingGroupID.                                                                                    |
| 9373       | The QualificationReportDetailCreateRequest message cannot include containers with both I and O provided in the same MailingGroupID.                                                                                    |
| 9376       | The PermitNumber field in the PermitHolderData block must be approved for NSA with Sample Showcase contracts when the RateType field is set to S1, S2, S3, S4, S5, S6, or S7.                                          |
| 9379       | The SinglePieceWeight must be {1} lbs. or less when the FormType is set to FC, RateType is set to R, and the RateCategory is set to S.                                                                                 |
| 9380       | The ServiceCode field cannot be populated with both SC and SCE in the same PostageStatementCreateRequest message.                                                                                                      |
| 9381       | The ServiceCode field cannot be populated with both DC and DCE in the same PostageStatementCreateRequest message.                                                                                                      |
| 9384       | The StatementID is a required field in the Container block.                                                                                                                                                            |
| 9385       | The ContainerID is a required field in the Container block.                                                                                                                                                            |
| 9386       | The StatementID is a required field in the Container block.                                                                                                                                                            |
| 9387       | The IncludedInOtherDoc field cannot be set to O and NULL for containers on the same Postage Statement.                                                                                                                 |
| 9388       | The IncludedInOtherDoc field cannot be set to I and NULL for containers on the same Postage Statement.                                                                                                                 |
| 9389       | The IncludedInOtherDoc field cannot be set to L and NULL for containers on the same Postage Statement.                                                                                                                 |
| 9393       | The number of pallets in the ContainerManifestCreateRequest message, and all messages previously manifested, may not exceed the number of pallets on the Postage Statement.                                            |
| 9401       | The submitter must be a Mail Service Provider when the MSPIndicator field is populated with Yes.                                                                                                                       |
| 9402       | The CRID of the Mail Service Provider must exist when the MSPIndicator is populated with Yes.                                                                                                                          |
| 9408       | The submitted StatementID does not exist.                                                                                                                                                                              |
| 9409       | The ConsigneeContainerManifestID is a required field in the ContainerManifestUpdateRequest message.                                                                                                                    |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                 |
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| 9410       | The ConsigneeContainerManifestID is a required field in the ContainerManifestCancelRequest message.                                                                                                                                                                                                                                                                           |
| 9411       | The submitted ConsigneeContainerManifestID in the Container block does not exist.                                                                                                                                                                                                                                                                                             |
| 9423       | Mail.XML version {1} may not be submitted on or after {2}.                                                                                                                                                                                                                                                                                                                    |
| 9424       | RateType must be populated with D when the FormType is PS.                                                                                                                                                                                                                                                                                                                    |
| 9425       | ProcessingCategory must be populated with MP, IR, or FL when the FormType is PS.                                                                                                                                                                                                                                                                                              |
| 9426       | ProcessingCategory must be populated with MP or IR when the FormType is PS and the RateType is D.                                                                                                                                                                                                                                                                             |
| 9427       | ProcessingCategory must be populated with MP when the FormType is PS and the RateType is M.                                                                                                                                                                                                                                                                                   |
| 9428       | ProcessingCategory must be populated with FL when the FormType is PS and the RateType is populated with S1, S2, S3, S4, S5, S6, or S7 for Sample Showcase.                                                                                                                                                                                                                    |
| 9429       | RateCategory must be populated with G, K, N, P7, PM, S, TK, TR, Z, Z1, OR Z2 when the FormType is PS.                                                                                                                                                                                                                                                                         |
| 9430       | SurchargeType must be populated with 2, N, or D when the FormType is PS.                                                                                                                                                                                                                                                                                                      |
| 9431       | The PermitType field within the PermitHolderData block contains an invalid value; it must contain PC, MT, PI, OI or OM when Mobile Interactive Technology is claimed.                                                                                                                                                                                                         |
| 9433       | ProcessingCategory must be populated with CD, LT or FL when the FormType is FC and Mobile Interactive Technology is claimed.                                                                                                                                                                                                                                                  |
| 9434       | ProcessingCategory must be populated with LT or FL when the FormType is SM and Mobile Interactive Technology is claimed.                                                                                                                                                                                                                                                      |
| 9435       | RateType must be populated with R or N when the FormType is SM and Mobile Interactive Technology is claimed.                                                                                                                                                                                                                                                                  |
| 9438       | When the FormType in the QualificationReportSummaryCreateRequest is populated with PE, the PaymentAccountNumber in the OpenMailingGroupRequest can only be populated if the ProcessingCategory in the QualificationReportDetailCreateRequest is populated with FL = Flat or LT = Letter.                                                                                      |
| 9439       | When the FormType is populated with PE in the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest, The PaymentAccountNumber in the OpenMailingGroupRequest can only be populated when the ProcessingCategory in the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest is populated with FL = Flat or LT = Letter. |
| 9440       | Mail.XML version {1} is not supported for PostageStatementMailingDate after {2}.                                                                                                                                                                                                                                                                                              |
| 9442       | The number of pallets in the ContainerManifestUpdateRequest message may not exceed the number of pallets on the Postage Statement.                                                                                                                                                                                                                                            |
| 9446       | When the MixedMailFlag in the QualificationReportSummaryCreateRequest is Yes, the OpenMailingGroupCreateRequest must be populated with the following: PresentationCategory = P, MailAgreementType = E, and LogicalPhysicalContainerIndicator = P.                                                                                                                             |
| 9447       | When the MixedMailFlag field is populated with Yes, then the ProcessingCategory field value in ConsolidatedPeriodicalStatementCreateRequest should be set to FL.                                                                                                                                                                                                              |
| 9448       | For Mixed Mail, the RateType in the CreatePeriodicalStatementData block can only be populated with C, H, M, N, R, S, W, Y, or Z. (User Postage Statement ID: {1}).                                                                                                                                                                                                            |
| 9449       | If the value of the MixedMailFlag is Yes then the value of the ProcessingCategory in the PeriodicalStatementCreateRequest should be set to FL.                                                                                                                                                                                                                                |
| 9450       | SurchargeType must be populated with N when FormType is SM or BP, and MixedMailFlag is Yes. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                                 |
| 9451       | AdPercent and AdvertisingPercentage must not be blank for Mixed Mail. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                                                       |
| 9453       | Zone must be N when InOutCountyIndicator is I for Periodical mail pieces within Mixed Mail. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                                 |
| 9454       | Zone must be in N, DDU, SCF, or ADC when the InOutCountyIndicator is N. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                                                     |
| 9456       | If the MixedMailFlag in the QualificationReportSummaryCreateRequest is set to Yes, then the FormType must be SM or BP.                                                                                                                                                                                                                                                        |
| 9457       | If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes, ContainerDetailID field must be populated and be unique within the mailing group.                                                                                                                                                                                                           |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 9458       | If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes, then the VersionID in the ContainerDetailData block must match the corresponding VersionID in the DocumentVersionDataWithPermit block.                                                                                                                                                                                                               |
| 9459       | If the MixedMailFlag in the QualificationReportDetailCreateRequest is set to Yes then the value of the ProcessingCategory in the PostageStatementCreateRequest must be FL.                                                                                                                                                                                                                                                             |
| 9460       | If the InOutCountyIndicator is N then Zone must be populated with 1, 2, 3, 4, 5, 6, 7, 8, or 9 for Mixed Mail.                                                                                                                                                                                                                                                                                                                         |
| 9461       | For Mixed Mail, Periodical mail pieces cannot contain the following Rate Categories: G, K, L5, L6, L7, or L8.                                                                                                                                                                                                                                                                                                                          |
| 9462       | For Mixed Mail, Periodical mail pieces cannot have EntryPointFacilityType of A or D.                                                                                                                                                                                                                                                                                                                                                   |
| 9463       | For Mixed Mail, USPS Marketing mail pieces must contain one of the following Rate Categories: A, B, C, D, D1, E, G, H, FN, FF, FI, FJ, FG, L3, or L4.                                                                                                                                                                                                                                                                                  |
| 9464       | For Mixed Mail, the InOutCountyIndicator must be N or I.                                                                                                                                                                                                                                                                                                                                                                               |
| 9466       | Mixed Mail with a ChargeableBundleLevel value of A must only contain Periodical Flat mail pieces.                                                                                                                                                                                                                                                                                                                                      |
| 9468       | If the MixedMailFlag is set to Yes, then the ContainerDetailID field must be populated.                                                                                                                                                                                                                                                                                                                                                |
| 9469       | If the MixedMailFlag is set to Yes then the ContainerDetailID must correspond to the ContainerDetailID from the QualificationReportDetailCreateRequest.                                                                                                                                                                                                                                                                                |
| 9470       | If the MixedMailFlag is set to Yes then the MachinableFlag must be Yes.                                                                                                                                                                                                                                                                                                                                                                |
| 9471       | If the MixedMailFlag is set to Yes then the BarcodeRate must be O.                                                                                                                                                                                                                                                                                                                                                                     |
| 9472       | If the MixedMailFlag is set to Yes then the RateType must be N or R for the USPS Marketing Mail pieces.                                                                                                                                                                                                                                                                                                                                |
| 9473       | If the MixedMailFlag is set to Yes then the SortationLevel for the Periodical mail pieces must be one of the following: A, B, C, D, E, F, G, H, I, J, M, Q, R, S, T, U, V, W, X, Y, AB, AD, AE, AF, AG, or AH.                                                                                                                                                                                                                         |
| 9474       | If the MixedMailFlag is set to Yes then the SortationLevel must not be Z, AA, AC, or AJ.                                                                                                                                                                                                                                                                                                                                               |
| 9476       | If the MixedMailFlag is set to Yes then the acceptable values for ProcessingCategory for enclosures are LT, CD, or FL.                                                                                                                                                                                                                                                                                                                 |
| 9482       | For Mixed Mail, Periodical mail pieces must have RateCategory values of A, B, D, E, H, L, L3, L4, or FB.                                                                                                                                                                                                                                                                                                                               |
| 9483       | If the MixedMailFlag is set to Yes then FormType the ContainerBundleReportCreateRequest and the BundleDetailCreateRequest must be SM.                                                                                                                                                                                                                                                                                                  |
| 9486       | The MoveUpdateMethod is populated with an invalid value; it must contain 0, 1, 2, 4, 5, 6, 7, or 8 when populated.                                                                                                                                                                                                                                                                                                                     |
| 9486       | The MoveUpdateMethod is populated with an invalid value; it must contain 0, 1, 2, 4, 5, 6, 7, or 8 when populated.                                                                                                                                                                                                                                                                                                                     |
| 9487       | When the ServiceCode field within the ExtraServiceData block is populated with CBM the FormType field must be populated with FC, PM, SM, BP, ML, or PP, the PermitType must be populated with PI or OI, and the Piece PieceWeight must be identical for all pieces within the mailing.                                                                                                                                                 |
| 9488       | When the ServiceCode field within the ExtraServiceSummaryData block is populated with CBM the FormType field must be populated with FC, PM, SM, BP, ML, or PP, the PermitType must be populated with PI or OI, and the Piece PieceWeight must be identical for all pieces within the mailing.                                                                                                                                          |
| 9489       | Certificate of Bulk Mailing is not supported for Critical Mail. When the ServiceCode field within the ExtraServiceData or ExtraServiceSummaryData block is populated with CBM and the FormType is populated with PM, the FlatRateIndicator field cannot be populated with C = Priority Mail Critical Mail – Letter, D = Priority Mail Critical Mail – Letter with Signature, or G = Priority Mail Critical Mail – Flat with Signature. |
| 9490       | TotalPieces field in the ExtraServiceData or ExtraServiceSummaryData block of the PostageStatementCreateRequest cannot be greater than the total pieces in the PostageStatementCreateRequest.                                                                                                                                                                                                                                          |
| 9492       | The ProcessingCategory provided was {1}. The ProcessingCategory must be PF when the FormType is FC and the ServiceCode of COD is claimed.                                                                                                                                                                                                                                                                                              |
| 9494       | CollectAmount must be populated when the ServiceCode is {1}.                                                                                                                                                                                                                                                                                                                                                                           |
| 9495       | POSTNET barcode is not eligible for Automation pricing.                                                                                                                                                                                                                                                                                                                                                                                |
| 9496       | POSTNET barcode is not eligible for Automation pricing.                                                                                                                                                                                                                                                                                                                                                                                |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                               |
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| 9498       | When the Picture Permit Indicia is claimed as an incentive, there must be a corresponding Fee of Picture Permit Indicia for the same MailCharacteristic block.                                                                                                                                                                              |
| 9503       | For Consolidated Periodicals claiming an incentive, the VersionID field in the DocumentVersionData block must be a unique value within the ConsolidatedPeriodicalCreateRequest message.                                                                                                                                                     |
| 9504       | For Mixed Mail, Periodical Mail cannot have piece weight greater than 22 ounces.                                                                                                                                                                                                                                                            |
| 9505       | For Mixed Mail, Pieces must be prepared in bundles on pallets                                                                                                                                                                                                                                                                               |
| 9517       | The Regional Ground product is no longer supported. The RateType provided was {1}; it cannot contain M = Parcel Select Regional Ground when the FormType is PS = Parcel Select.                                                                                                                                                             |
| 9520       | Update the PostOfficeOfMailingZip in the OpenMailingGroupRequest or thePermitZip4 in the PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementCreateRequest to use either all test finance numbers or all non-test finance numbers across the mailing.                                        |
| 9525       | The BarcodeRate, EntryDiscount, HeavyLetter, PreparedAsSM, SurchargeType, and TotalPieces fields within the PostageStatementLineItemData block must be populated when the ChargeableContainerLevel field is not populated in the PostageStatementLineItemData block of the PostageStatementCreateRequest message.                           |
| 9526       | When a mailing is not a Simple Mailing, the MID6 and SerialNumber9 or MID9 and SerialNumber6 element of the IMB block of the MailPieceCreateRequest message may not be duplicated {1} or more times. The barcode that exceeded the configurable threshold is {2}.                                                                           |
| 9527       | The STID portion of the Intelligent Mail Barcode populated in the ServiceTypeCode field of the IMB block in the MailPieceCreateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.                                                                                                             |
| 9532       | For Seamless processing, the DeliveryPointZip within the MailPieceBlock block of the MailPieceCreateRequest must be populated with an 11 digit value.                                                                                                                                                                                       |
| 9536       | For Seamless processing, the Imb block of the MailPieceBlock of the MailPieceBlockGroup within the MailPieceCreateRequest must be provided.                                                                                                                                                                                                 |
| 9540       | For Seamless processing, the TotalPieces field must be populated when the LogicalPhysicalIndicator within the OpenMailingGroupCreateRequest is populated with P = Physical Container.                                                                                                                                                       |
| 9546       | For Seamless processing, all QualificationReport messages must be successfully submitted and accepted prior to the PostageStatementCreateRequest message being submitted.                                                                                                                                                                   |
| 9548       | For Seamless or Seamless Parallel processing, all QualificationReport messages must be successfully submitted and accepted prior to the PeriodicalStatementCreateRequest or ConsolidatedPeriodicalStatementCreateRequest message being submitted.                                                                                           |
| 9553       | For Seamless processing, the CSAID field within the ContainerInfoData block must be populated with a 10 digit numeric value between 1000000000 and 9999999999.                                                                                                                                                                              |
| 9555       | For Seamless processing, at least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M when the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L – Logical and the MailXMLPresentationCategory within the OpenMailingGroupRequest is populated with P – Conventional Presort. |
| 9562       | The PublicationNumber provide {1} is not active, please populate the field with an active PublicationNumber.                                                                                                                                                                                                                                |
| 9563       | A valid Finance number could not be found for the PostOfficeOfMailingZIP in the OpenGroupRequest message. The value provided was {1}. Populate the PostOfficeOfMailingZIP to one that is associated to a valid Finance number.                                                                                                              |
| 9564       | The PostOfficeOfMailingZIP {1} is not valid, populate the PostOfficeOfMailingZIP with a valid value.                                                                                                                                                                                                                                        |
| 9567       | A CloseMailingGroupRequest may not be submitted when the MailingGroupID field in the CloseMailingGroupRequest has an associated Postage Statement with a status of FIN = Finalized, UPD = USPS Processing Due, or FPP = Finalized Pending Payment.                                                                                          |
| 9575       | An additional entry office could not be created. FinanceNo {1}, Crid {2}, PermitType {3}, PermitNo {4}, UserSeqNo {5}, ReturnCode {6}.                                                                                                                                                                                                      |
| 9577       | When multiple are provided, the IMBarcode, IMpb, and ContainerBarcode field values must be the same value, within the SummaryRecordUpdate block, of the ContainerUpdateRequest message.                                                                                                                                                     |
| 9580       | The Imcb is a required field and must be populated for each Container block.                                                                                                                                                                                                                                                                |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
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| 9581       | The Imcb field must be populated with 21 characters.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9582       | The Imcb field must begin with 99M when populated.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9583       | The Imcb field for ContainerID {1} has been previously submitted in another ContainerManifestCreateRequest for the same MailingGroup and Submitting Party within the last 45 days.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9584       | The Imcb field for ContainerID {1} has been previously submitted in another ContainerManifestCreateRequest message within the last 45 days.                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9585       | The EntryLocaleKey field is a required field and must be 6 digits in length for each Container block.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9586       | The combination of Imcb {1} and StatementID {2} has been previously submitted in another ContainerManifestCreateRequest message.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| 9587       | The Imcb for StatementID {1} has already been marked for eInduction.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9589       | The user is not associated to the location CRID provided in the original eDoc. Only the eInductionIndicator and ContainerStatus for ContainerID {1} can be updated using the ContainerUpdateRequest.                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9590       | The SiblingContainerID field is required when the SupplementalPhysicalContainerID field is populated, when the ContainerType in the ContainerInfoData block is populated with P, H, A, G, D, R, C, or Z.                                                                                                                                                                                                                                                                                                                                                                                                               |
| 9592       | The SupplementalPhysicalContainerID field must be populated with a ContainerID that references a container with a ContainerType of M = Logical Pallet(MLOCR), P = Pallet, Z = User Pallet, H = EIRS 61 – Hamper, Large Canvas, A = EIRS 61P – Hamper, Large Plastic, G = EIRS 66 – General Purpose Mail Container w/Gate, D = EIRS 68 – Eastern Region Mail Container w/Web Door, R = EIRS 84 – Wire Container Rigid, C = EIRS 84C – Collapsible Wire Container, L = Logical Tray (MLOCR), F = Flat Tub, V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack. |
| 9597       | The eInductionIndicator cannot be updated from Yes to No when a Postage Statement {1} has been finalized and any container on the Postage Statement has been induced.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9598       | ProcessingCategory in the PostageStatementCreateRequest message must be the same throughout the entire mailing when FormType is not FC = First Class, ProcessingCategory is not a combination of CD = Cards and LT = Letters, and PriceType is non-identical.                                                                                                                                                                                                                                                                                                                                                          |
| 9599       | The ProcessingCategory in the CreatePeriodicalStatement block, within the PeriodicalStatementCreateRequest message, must be consistent for a single MailingGroupID.                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9600       | ProcessingCategory in the PeriodicalLineItemData block must be the same throughout the ConsolidatedPeriodicalStatementCreateRequest message.                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| 9601       | The Containers field, within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers, when the associated ContainerID is a Logical container.                                                                                                                                                                                                                                                                                                                                                                                            |
| 9602       | For mailings with logical pallets or trays, sibling container information is required, when the FullServiceParticipationIndicator is populated with F = Full-Service Option or M = Mixed (Basic and Full Mixed) and the MailXMLPresentationCategory is populated with P = Conventional Presort.                                                                                                                                                                                                                                                                                                                        |
| 9612       | A ContainerID with a logical ContainerType of M = Logical Pallet (MLOCR) or L = Logical Tray (MLOCR) in the ContainerInfoData block must be referenced only with a SiblingContainerID with a physical pallet or tray ContainerType respectively, when the FormType is PE = Periodical in the QualificationReportSummary block of the QualificationReportSummaryCreateRequest message.                                                                                                                                                                                                                                  |
| 9613       | A Container Type of V requires a physical sibling unless the EntryDiscountType in the ContainerDetailData block is D = DDU and the SortationLevel in the ContainerInfoData block is A = CR-Direct, B = Merged CR in 5 Digit, D = CR – 5D Scheme, G = 5 Digit (Auto/Presort), H = 5 Digit (Merged), I = 5 Digit (Presort Only), J = 5 Digit (Barcode only), M = 5D Scheme (Presort), N = 5D Scheme (Auto, Presort), P = 5D Scheme (Barcoded), or Q = 5D Scheme (Merged).                                                                                                                                                |
| 9614       | The Containers field, within the PeriodicalLineItemData block of the ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers, when the associated ContainerID is a Logical container.                                                                                                                                                                                                                                                                                                                                                                                |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
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| 9615       | The sum of all Containers in the PeriodicalLineItemData block, within the PeriodicalStatementCreateRequest message, cannot be greater than the number of Containers in the ContainerInfoData block, of the QualificationReportDetailCreateRequest message.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         |
| 9617       | The sum of all Containers in the PeriodicalLineItemData block, within the ConsolidatedPeriodicalStatementCreateRequest message, cannot be greater than the number of Containers in the ContainerInfoData block, of the QualificationReportDetailCreateRequest message.                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
| 9618       | The ContainerID in the BundleDetail block and VersionID in the BundleVersion block of the BundleCreateRequest message must match a ContainerID in the ContainerInfoData block and VersionID in the ContainerDetailData block of the QualificationReportDetailCreateRequest message when the SupplementalPhysicalContainerID is populated in the ContainerInfoData block of the QualificationReportDetailCreateRequest message, the FormType is FC = First Class or SM = Standard Mail in the QualificationReportSummary block, the ProcessingCategory is FL = Flats in the ContainerInfoData block and the ContainerType is F = Flat Tub or L = Logical Tray (MLOCR) in the ContainerInfoData block of the QualificationReportDetailCreateRequest. |
| 9619       | When the SupplementalPhysicalContainerID field is populated for a ContainerType of L = Logical Tray (MLOCR) in the ContainerInfoData block the ContainerType being referenced must also be L = Logical Tray (MLOCR) when the FormType is FC = First Class or SM = Standard Mail and the ProcessingCategory is FL = Flats.                                                                                                                                                                                                                                                                                                                                                                                                                          |
| 9620       | When the SupplementalPhysicalContainerID field is populated for a ContainerType of F = Flat Tub in the ContainerInfoData block the ContainerType being referenced must also be F = Flat Tub when the FormType is FC = First Class or SM = Standard Mail and the ProcessingCategory is FL = Flats.                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9621       | For simple Full-Service mailings the ServiceLevelIndicator must be populated with F=Full-Service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| 9622       | The SimplifiedAddressIndicatorType value provided was {1}, The Business Only Delivery Option on Carrier Routes is not supported.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| 9624       | ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData or PeriodicalLineItemData blocks when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9625       | ContainerID and ContainerDetailID are required fields in the PostageStatementLineItemData or PeriodicalLineItemData blocks when the ServiceLevelIndicator is populated with B = Basic Service and eInductionIndicator is Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |
| 9627       | The eInductionIndicator for ContainerID {1} cannot be updated to Yes when the ContainerDetailID for Container ID {1} is blank. Please submit the MailPieceCreateRequest with associated ContainerDetailID before submitting the ContainerUpdateRequest.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |
| 9628       | VersionID is a required field in the PostageStatementLineItemData block when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9629       | VersionID is a required field in the PostageStatementLineItemData block when the ServiceLevelIndicator is B = Basic Service and the eInductionIndicator is Yes.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |
| 9631       | The IncludedInOtherDoc field cannot be populated when the SiblingContainerID field is populated within the same ContainerInfoData block of the QualificationReportDetailCreateRequest message. (Container ID: {1})                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                 |
| 9633       | A Unique ContainerDetailID can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces. (ContainerDetailID:{1}).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9634       | A Unique ContainerDetailID can only be submitted on one postage statement across the mailing group and must account for all associated mailpieces. (ContainerDetailID:{1}).                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| 9635       | VersionID, ContainerID, ContainerDetailID submitted in the PostageStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
| 9637       | ContainerID and ContainerDetailID submitted in the PeriodicalStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                          |
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| 9638       | The PaymentAccountNumber is not valid for the PermitNumber, PermitType, and PermitZIP4 combination provided within the PermitPublicationData block. When populated, the PaymentAccountNumber must reference an active Account Number in the PostalOne! or EPS systems that is associated to the PermitNumber, PermitType, and PermitZIP4 field values. |
| 9639       | ContainerID and ContainerDetailID submitted in the ConsolidatedPeriodicalStatementCreateRequest must exist in the QualificationReportDetailCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed-Service.                                                                                           |
| 9641       | The MailCharacteristic provided was {1}. Pieces claiming a Incentive of CP = Color Ink or CR = Color Ink with Reply must be on a separate postage statement.                                                                                                                                                                                           |
| 9643       | A ContainerDetailID can only identify one Mail Owner. ContainerDetailID {1} has been identified as having more than one Mail Owner.                                                                                                                                                                                                                    |
| 9651       | For Seamless processing ContainerDetailID is a required field in the MailPieceCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed Full-Service.                                                                                                                                                   |
| 9653       | ContainerDetailID field in the MailPieceCreateRequest is required when the ServiceLevelIndicator is populated with B = Basic Service and the eInductionIndicator is populated with Yes.                                                                                                                                                                |
| 9654       | The number of pieces associated to a ContainerDetailID in the PostageStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.                                                                                                                                         |
| 9655       | The number of pieces associated to a ContainerDetailID in the PeriodicalStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.                                                                                                                                      |
| 9656       | The number of pieces associated to a ContainerDetailID in the ConsolidatedPeriodicalStatementCreateRequest must match the number of pieces associated to the ContainerDetailID in the QualificationReportDetailCreateRequest.                                                                                                                          |
| 9658       | A postage statement contains mail piece units both with the Picture Permit Imprint Incentive and without. Pieces claiming the Picture Permit Indicia Incentive must be on their own postage statement.                                                                                                                                                 |
| 9659       | The Imcb field in the FullContainerID block of the ContainerUpdateRequest message must match the ContainerBarcode field in the QualificationReportDetailCreateRequest message or .csm Label: IM Container Or IM Tray Barcode for an existing container within the last 45 days.                                                                        |
| 9660       | The Imcb field in the FullContainerID block of the ContainerUpdateRequest message is not unique within the last 45 days. Please submit MaildatJobID, UserLicenseCode, and ContainerID or MailingGroupID, CustomerGroupID, and ContainerID to update container information.                                                                             |
| 9661       | The MaildatJobID or Imcb submitted in the ContainerUpdateRequest must be unique to a single Mail.dat job submission when updating the ContainerStatus to R = Ready to Pay.                                                                                                                                                                             |
| 9667       | The Containers field, within the PeriodicalLineItemData block of the PeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers plus the Original Container, when the associated ContainerID is a Physical container.                                                                                               |
| 9668       | The Containers field, within the PeriodicalLineItemData block of the ConsolidatedPeriodicalStatementCreateRequest message cannot exceed the total number of Sibling Containers plus the Original Container, when the associated ContainerID is a Physical container.                                                                                   |
| 9670       | When the Content field is populated with EM or PM, the PermitType cannot be populated with OI = Official Imprint or OM = Official Imprint.                                                                                                                                                                                                             |
| 9671       | When the EntryFacilityType in the PostageStatementLineItemData block is populated with H = Tran Hub, the EntryDiscount must be populated with S = DSCF.                                                                                                                                                                                                |
| 9674       | The ServiceCode of DP = Day Old Poultry Fee may not be claimed when the FlatRateIndicator is populated.                                                                                                                                                                                                                                                |
| 9677       | The ServiceCode of DP = Day Old Poultry Fee may not be claimed when a FormType of E = Priority Mail Flat Rate Envelopes.                                                                                                                                                                                                                               |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |
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| 9678       | When the SupplementPhysicalContainerID field is populated with a ContainerID that references a container with a ContainerType of V = Sack (Virtual), S = Sack (General), 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01V Sack, or 5 = 03V Sack, the MailXMLPresentationCategory must be MLOCR, the FormType must be SM = Standard Mail, and the ProcessingCategory must be FL = Flats.                                                                                                                        |
| 9680       | The EntryLocaleKeys in the ContainerInfoData block must be the same for all ContainerIDs referenced within a single PeriodicalStatementCreateRequest.                                                                                                                                                                                                                                                                                                                                                        |
| 9681       | When claiming a ServiceCode of DP, it must apply to all pieces in a given PostageStatementCreateRequest. Ensure that the TotalPieces claimed in the ExtraServiceSummaryData block are equivalent to all of the pieces claimed in the PostageStatementLineItemData blocks within the PostageStatementCreateRequest.                                                                                                                                                                                           |
| 9682       | The ServiceCode of AA = Live Animal Transportation Fee is not supported.                                                                                                                                                                                                                                                                                                                                                                                                                                     |
| 9686       | A container with ContainerType AB = Air Box can only have a single sibling container. Air Box Container {1} attempts to claim multiple containers as siblings.                                                                                                                                                                                                                                                                                                                                               |
| 9687       | When using a ContainerType of AB = Air Box, the LogicalPhysicalContainerIndicator must be populated with P = Physical Container in the OpenMailingGroupRequest.                                                                                                                                                                                                                                                                                                                                              |
| 9688       | Only Priority, First Class, and USPS Marketing mail postage statements with ProcessingCategory of LT = Letters, FL = Flats, or CD = Cards may claim a Content of PM = Political Mail, EB = Election Mail - Official Ballots or EN = Election Mail - Non-Ballot Materials.                                                                                                                                                                                                                                    |
| 9689       | When a CRID is provided in the PermitHolderData block, it must be associated to the PermitNumber, PermitType, and PermitZip4 provided in the same PermitHolderData block.                                                                                                                                                                                                                                                                                                                                    |
| 9694       | An entry discount has been claimed when the eDoc planned entry facility is identified as "Origin" in the ContainerInfoData block EntryLocaleKey data element. (Container ID: {1}, Container Barcode: {2}). Populate the PostageStatementLineItemData Entry Discount element with a value of "N" or provide a valid planned entry facility locale key in the ContainerInfoData block EntryLocaleKey data element.                                                                                             |
| 9698       | The following SortationLevels are not supported in Mail.XML: BA: Urban Direct, BB: Rural Direct, BC: Station, BD: City, BE: FSA, BF: DCF, BG: FCP, BH: Province, BI: Residual, BJ: Foreign, BK: Country, BL: Mixed Country, BM: M Bags. Update SortationLevel to a supported value.                                                                                                                                                                                                                          |
| 9700       | ServiceCode AS = Adult Signature Required and RAS = Restricted Adult Signature cannot be claimed together on the same piece.                                                                                                                                                                                                                                                                                                                                                                                 |
| 9703       | The ExtraServiceData or ExtraServiceSummaryData block can only be populated when the FormType is SM = Standard Mail, PM = Priority Mail, BP = Bound Printed Matter, PP = Parcel Post, ML = Media Mail and FC = First Class.                                                                                                                                                                                                                                                                                  |
| 9704       | The ServiceCode claimed {1} is invalid for the corresponding FormType {2}, ProcessingCategory {3}, RateType {4}, and RateCategory {5}. ServiceCodes must be populated with {6} when the FormType is {2}, the ProcessingCategory is {3} the RateType is {4} and the RateCategory is {5}. Depending on the Mail.XML version, not all ServiceCodes may be supported by the XSD.                                                                                                                                 |
| 9711       | The ContainerType is {1}. When the RateCategory is FI = FSS Sch Cont. BC or FJ = FSS Sch Cont. NonBC and the EntryDiscount is not P = DFSS, the corresponding ContainerType must be A = EIRS 61P – Hamper, Large Plastic, C = EIRS 84C – Collapsible Wire Container, D = EIRS 68 – Eastern Region Mail Container w/Web Door, G = EIR 66 – General Purpose Mail Container w.Gate, H = EIRS 61 – Hamper, Large Canvas, M = Logical Pallet, P = Pallet, R = EIRS 84 – Wire Container Rigid, or Z = User Pallet. |
| 9712       | A Unique ContainerDetailID can only be submitted on one QualificationReportDetailCreateRequest message across the mailing group. (ContainerDetailID:{1}).                                                                                                                                                                                                                                                                                                                                                    |
| 9713       | The ServiceLevelIndicator in the MailPieceCreateRequest message cannot be set to F (Full Service) for pieces with a RateCategory of S (Single Piece). ContainerDetailID {1}.                                                                                                                                                                                                                                                                                                                                 |
| 9714       | When the FullServiceParticipationIndicator is populated with F in the PostageStatementLineItemData or PeriodicalLineItemData blocks, the FullServiceParticipationIndicator in the MailingGroupData block of the OpenMailingGroupRequest must be set to F or M.                                                                                                                                                                                                                                               |
| 9715       | All of the ServiceLevelIndicator elements in the MailPieceCreateRequest message must be populated with a value of F = Full Service when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is populated with F.                                                                                                                                                                                                                                                                    |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                   |
|------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9717       | For Full Service processing the SimplifiedAddressIndicator cannot be populated with M = EDDM Mixed (Residential and Business), R = EDDM Residential-only, B = EDDM Business-only, or Y = Yes EDDM.                                                                                                                                              |
| 9718       | The maximum weight for Periodical and Pending Periodical 5-Digit machinable flats cannot be greater than 4.4lbs.                                                                                                                                                                                                                                |
| 9723       | On or after {1} the RateCategory cannot be populated with Z1 or Z2.                                                                                                                                                                                                                                                                             |
| 9724       | On or after {1}, the RateType cannot be populated with C when the FormType is PM. Critical Mail is no longer supported.                                                                                                                                                                                                                         |
| 9728       | The SimplifiedAddressIndicator = Y should only be used when the FormType = BP and ProcessingCategory = FL.                                                                                                                                                                                                                                      |
| 9731       | ContainerID {1} is a Handling Unit (ContainerType S = Sack, 1 = #1 Sack, 2 = #2 Sack, 3 = #3 Sack, 4 = 01 V Sack, 5 = 03 V Sack, O = 1 Tray, T = 2 Tray, E = EMM Tray, F = Flat Tub, L = Logical Tray, V = Virtual Sack) and cannot be nested on another Handling Unit (through population of ParentContainerID in the ContainerInfoData block) |
| 9732       | All nested containers (which have ParentContainerID in the ContainerInfoData block populated) must have the same PostageStatementMailingDate in the ContainerInfoData block as their parent. (ContainerID: {1})                                                                                                                                 |
| 9735       | The RateCategory of FB = Firm Bundle is not allowed when InOutCountyIndicator is populated with I = In County on a PeriodicalStatementCreateRequest.                                                                                                                                                                                            |
| 9737       | The permit provided was: PermitNumber {1}, PermitZip4 {2}. Shipping Products Permits are not allowed for the FormType and ProcessingCategory combination provided.                                                                                                                                                                              |
| 9739       | When a CampaignData block is provided, the corresponding DateStart in the CampaignData block or ReferenceableMailDateStart in the ContainerInfoData block must be populated. (CampaignID: {1})                                                                                                                                                  |
| 9740       | When a CampaignData block is provided, the corresponding DateEnd in the CampaignData block or ReferenceableMailDateEnd in the ContainerInfoData block must be populated. (CampaignID: {1})                                                                                                                                                      |
| 9742       | All ContainerInfoData blocks correlating to a single VersionID must have the same ReferenceableMailDateStart when populated, if no barcode data is provided.                                                                                                                                                                                    |
| 9743       | All ContainerInfoData blocks correlating to a single VersionID must have the same ReferenceableMailDateEnd when populated, if no barcode data is provided.                                                                                                                                                                                      |
| 9744       | VersionID and VersionName in the BundleVersion on the BundleDetailCreateRequest are required. BundleID: {1}                                                                                                                                                                                                                                     |
| 9745       | Statement is already in finalized state and cannot be updated                                                                                                                                                                                                                                                                                   |
| 9746       | ReferenceableMailContentLink must be 250 characters or less in length. (ReferenceableMailID: {1})                                                                                                                                                                                                                                               |
| 9749       | The PublicationNumber field cannot have leading zeros.                                                                                                                                                                                                                                                                                          |
| 9750       | When Referenceable Mail is submitted in the mailing only MailXML 21.0 or later can be used.                                                                                                                                                                                                                                                     |
| 9751       | Version ID in the DocumentVersionData block must be unique across a message.                                                                                                                                                                                                                                                                    |
| 9753       | The SinglePieceWeight must be less than or equal to 24 oz when the FormType is BP and the MixedMailFlag in the QualificationReportSummaryCreateRequest is Yes.                                                                                                                                                                                  |
| 9754       | The RateCategory provided was {1}; it must contain D = Carrier Route or N = Presort (1C, 4C) when the FormType is populated with BP and the MixedMailFlag in the QualificationReportSummaryCreateRequest is Yes.                                                                                                                                |
| 9755       | EntryLocaleKey in the ContainerInfoData block is required when FullServiceParticipationIndicator in the OpenMailingGroupRequest is F or M.                                                                                                                                                                                                      |
| 9756       | The PostageStatementMailingDate cannot be before {1} for BPM Comail submissions.                                                                                                                                                                                                                                                                |
| 9757       | EntryDiscount must be populated with S = DSCF or D = DDU when multiple mail classes, including BP = Bound Printed Matter, exist within a single container. The value provided was {1}.                                                                                                                                                          |
| 9758       | FormType in the PostageStatementCreateRequest must be populated with SM or BP when the MixedMailFlag is Yes in the QualificationReportSummaryCreateRequest.                                                                                                                                                                                     |
| 9763       | ScheduledInductionDateEndTime in the ContainerInfoData block must be after or equal to ScheduledInductionDateStartTime when populated.                                                                                                                                                                                                          |
| 9766       | When FormType in the PostageStatementCreateRequest is FC = First Class and the ProcessingCategory is PF = Parcel First Class, MP = Machinable Parcel, or IR = Nonstandard Parcel, then the Zone must be populated with 1 = Zone 1, 2 = Zone 2, 3 = Zone 3, 4 = Zone 4, 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9            |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                               |
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| 9767       | When provided, the CarrierID must be populated with a valid value.                                                                                                                                                                                                                                                                                                                                          |
| 9769       | EntryDiscountType must be populated with S = DSCF or D = DDU when multiple mail classes, including BP = Bound Printed Matter, exist within a single container. The value provided was {1}.                                                                                                                                                                                                                  |
| 9779       | When claiming the Informed Delivery incentive, the PostageStatementMailingDate in the PostageStatementCreateRequest must fall within the DateStart and DateEnd in the CampaignData block or within the ReferenceableMailDateStart and ReferenceableMailDateEnd in the ContainerInfoData block.                                                                                                              |
| 9780       | To be eligible for the Informed Delivery incentive, the number of pieces tied to ReferenceableMailData blocks must be greater than or equal to {1} percent threshold. The current percentage is {2}. MID(s): {3}.                                                                                                                                                                                           |
| 9793       | When ServiceCode AA is claimed, the corresponding piece must map to an eligible EntryPointZIP in the QualificationReportDetailCreateRequest.                                                                                                                                                                                                                                                                |
| 9804       | When InformedAddressIndicator is populated with Yes, the InformedAddressExpDate must be populated.                                                                                                                                                                                                                                                                                                          |
| 9806       | For an Informed Delivery Campaign, the ReferenceableMailContentLink must be formatted properly with an https:// address ( <a href="https://www.url.com/image.jpg">https://www.url.com/image.jpg</a> ): {1}.                                                                                                                                                                                                 |
| 9813       | When the DMLType field in the PostageStatementCreateRequest is populated with a value other than C, then the TotalPieces in the PostageStatementLineItemData blocks cannot exceed the total on the host mailing that claimed pieces with ProcessingCategory LT = Letter, EntryDiscount S = DSCF, and RateCategory A = Saturation - ECR or C = High Density Plus - ECR or B = High Density – ECR.            |
| 9814       | When the DMLType field in the PostageStatementCreateRequest is populated with a value other than C, then the TotalPieces in the PostageStatementLineItemData on the host mailing that claimed pieces with ProcessingCategory LT = Letter, EntryDiscount S = DSCF, and RateCategory A = Saturation - ECR must meet or exceed 90% of the total that claimed RateCategory = PO. The current percentage is {1}. |
| 9815       | The TotalPieces claiming serviceCodeType B2 or B3 must be less than or equal to the TotalPieces claiming serviceCodeType CM when FormType is FC and ProcessingCategory is FL or LT.                                                                                                                                                                                                                         |
| 9816       | The PostOfficeOfMailingZip in the OpenMailingGroupRequest must be populated with the ZIP Code of the associated BMEU where the postage statement will be finalized.                                                                                                                                                                                                                                         |
| 9817       | The maximum weight for a USPS Ground Advantage cubic mail piece is 20lbs.                                                                                                                                                                                                                                                                                                                                   |
| 9819       | For ContainerID {1} the ChargeableContainerLevel value provided was {2}; it must contain 5 when the FormType is populated with PE, the ProcessingCategory is populated with FL, the ChargeableEntryLevel is populated with D, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                                                                                |
| 9820       | For ContainerID {1} the ChargeableEntryLevel value provided was {2}; it must contain S or D when the FormType is populated with PE, the ProcessingCategory is populated with FL, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                                                                                                                             |
| 9821       | For ContainerID {1} the ChargeableContainerLevel value provided was {2}; it must contain 3 or 5 when the FormType is populated with PE, the ProcessingCategory is populated with FL, the ChargeableEntryLevel is populated with S, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                                                                           |
| 9822       | For ContainerID {1} the ParentContainerID must be empty when the FormType is populated with PE, the ProcessingCategory is populated with FL, the ChargeableEntryLevel is populated with S, and the ContainerType is populated with 1, 2, 3, 4, 5, S, V, and the ChargeableContainerLevel is populated with 3.                                                                                               |
| 9823       | For ContainerID {1} the SortationLevel value provided was {2}; it must contain A, B, D, G, H, I, J, M, N, P or Q when the FormType is populated with SM, the ProcessingCategory is populated with FL, the EntryPointFacilityType is populated with D, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                                                        |
| 9824       | For ContainerID {1} the EntryPointFacilityType value provided was {2}; it must contain S or D when the FormType is populated with SM, the ProcessingCategory is populated with FL, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                                                                                                                           |

| Error Code | Error Message                                                                                                                                                                                                                                                                                                                                                                                     |
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| 9825       | For ContainerID {1} the SortationLevel value provided was {2}; it must contain A, B, C, D, R, S, T, U, X, G, H, I, J, M, N, P, or Q when the FormType is populated with SM, the ProcessingCategory is populated with FL, the EntryPointFacilityType is populated with S, and the ContainerType is populated with 1, 2, 3, 4, 5, S or V.                                                           |
| 9826       | For ContainerID {1} the ParentContainerID must be empty when the FormType is populated with SM, the ProcessingCategory is populated with FL, the EntryPointFacilityType is populated with S, and the ContainerType is populated with 1, 2, 3, 4, 5, S, V, and the SortationLevel is populated with C, R, S, T, U, X.                                                                              |
| 9830       | MarketingOrFulfillment of SampleLarge and SampleSmall are not supported.                                                                                                                                                                                                                                                                                                                          |
| 9831       | Content of PS is not supported.                                                                                                                                                                                                                                                                                                                                                                   |
| 9832       | Content of EB = Election Mail - Official Ballots and EN = Election Mail - Non-Ballot Materials cannot be claimed on the same Postage Statement.                                                                                                                                                                                                                                                   |
| 9833       | Content of EM = Election Mail is no longer supported and has been replaced with EB = Election Mail - Official Ballots or EN = Election Mail - Non-Ballot Materials.                                                                                                                                                                                                                               |
| 9836       | When the FormType is SM and ProcessingCategory is LT, then a container with a ContainerType L, O, T, E, or F and SortationLevel G or N and RateCategory B or C cannot be submitted on the same mailing as another container with a ContainerType L, O, T, E, or F and SortationLevel A, B, C, or D and RateCategory B or C.                                                                       |
| 9841       | The Incentive provided was {1}. The Incentive element must be accompanied by an IncentiveType element.                                                                                                                                                                                                                                                                                            |
| 9842       | The TotalPieces claiming serviceCodeType AA must be equal to the TotalPieces claiming serviceCodeType PR.                                                                                                                                                                                                                                                                                         |
| 9843       | The TotalPieces claiming serviceCodeType AA must be greater than or equal to the TotalPieces claiming serviceCodeType DP.                                                                                                                                                                                                                                                                         |
| 9844       | The TotalPieces claiming serviceCodeType PR must be greater than or equal to the TotalPieces claiming serviceCodeType DP.                                                                                                                                                                                                                                                                         |
| 9848       | EntryPointFacilityType in the ContainerInfoData block must be populated with O, S, D, A, H, or R.                                                                                                                                                                                                                                                                                                 |
| 9849       | When EntryFacilityType in the PostageStatementLineItemData block is populated, it must be populated with O, S, D, A, H, or R.                                                                                                                                                                                                                                                                     |
| 9850       | When EntryDiscount in the PostageStatementLineItemData block is populated, it must be populated with N, S, D, A, or H.                                                                                                                                                                                                                                                                            |
| 9852       | ChargeableEntryLevel must be populated with C, J, O, R, S, or D when FormType is PE and ChargeableContainerLevel is C. (User Postage Statement ID: {1}).                                                                                                                                                                                                                                          |
| 9853       | EntryDiscount must be populated with H, S, or D when FormType is PS.                                                                                                                                                                                                                                                                                                                              |
| 9854       | EntryPointFacilityType in the ContainerInfoData block must be populated with H, S, or D when FormType field in the QualificationReportSummaryCreateRequest message is PS.                                                                                                                                                                                                                         |
| 9856       | PlusOneFlatHostMailingGroupID in the PostageStatementCreateRequest is not associated with a finalized postage statement.                                                                                                                                                                                                                                                                          |
| 9857       | The PlusOneFlatHostMailingGroupID field in the PostageStatementCreateRequest is required when the DMLType field is populated with C.                                                                                                                                                                                                                                                              |
| 9858       | When the DMLType field is populated with C in the PostageStatementCreateRequest, then the RateCategory must be populated with PO.                                                                                                                                                                                                                                                                 |
| 9859       | When the DMLType field is populated with C in the PostageStatementCreateRequest, then the EntryPointFacilityType in the ContainerInfoBlock must be populated with S for all containers.                                                                                                                                                                                                           |
| 9860       | When the DMLType field in the PostageStatementCreateRequest is populated with C, then the TotalPieces in the PostageStatementLineItemData blocks cannot exceed the total on the host mailing that claimed pieces with ProcessingCategory FL = Flat, EntryDiscount S = DSCF or D = DDU, and RateCategory A = Saturation - ECR or C = High Density Plus - ECR or B = High Density - ECR.            |
| 9861       | When the DMLType field in the PostageStatementCreateRequest is populated with C, then the TotalPieces in the PostageStatementLineItemData on the host mailing that claimed pieces with ProcessingCategory FL = Flat, EntryDiscount S = DSCF or D = DDU, and RateCategory A = Saturation - ECR must meet or exceed 90% of the total that claimed RateCategory = PO. The current percentage is {1}. |

| Error Code | Error Message                                                                                                                                                                                    |
|------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9862       | When the DMLType field in the PostageStatementCreateRequest is populated with C, then the MailPieceCreateRequest message IMb block field values must sum to a total of 20, 25, 29, or 31 digits. |
| 9863       | The Plus One Host submission cannot be submitted as Mail.XML version 28.2 and earlier.                                                                                                           |

## 8.2 Warning Codes and Messages

| Code | Warning Message                                                                                                                                                                                                                                                |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8004 | More than {1} failures for Warning code: {2}                                                                                                                                                                                                                   |
| 8357 | When ContainerStatus is T, the ContainerUpdate message can only update the Transportation Update fields listed in the Mail.XML Technical Specification. (Container ID: {1})                                                                                    |
| 8359 | Postage cancellation will occur when the ContainerStatus is C or D and the Container Status from the original Mail.dat job is R and the postage statement status from the original Mail.dat job is UPD. (Container ID: {1})                                    |
| 8392 | ScheduledInductionDateStartTime is required when the ConsigneeApptID in the ContainerInfoData block is populated and FullServiceParticipationIndicator in the MailingGroupData block is F or M. (Container ID: {1}).                                           |
| 8413 | At least one of CRID, MailerID6, MailerID9, PermitNumber or PublicationNumber in the QualificationReportPreparer block must be populated when the FullServiceParticipationIndicator in the OpenMailingCreateRequest is F or M.                                 |
| 8414 | At least one of CRID, MailOwnerMID6, MailOwnerMID9, PermitNumber, or PublicationNumber in the MailOwner block of the MailPieceCreateRequest message must be populated when the MailPieceBlock is populated and the MailPieceBlock ServiceLevelIndicator is F.  |
| 8733 | The PieceWeight for Periodical and Pending Periodical machinable Flats cannot be greater than 1.25lbs.                                                                                                                                                         |
| 8852 | The number of In County Copies does not match between the Piece and Pound charge lines for User Postage Stmt {1}. Piece: {2}, Pound: {3}.                                                                                                                      |
| 8853 | The number of Out County Copies does not match between the Piece and Pound charge lines for User Postage Stmt {1}. Piece: {2}, Pound: {3}                                                                                                                      |
| 8872 | The PDRMailPieceBlock block and the PDRRangePieceBlock block are not supported.                                                                                                                                                                                |
| 8951 | The ScheduledInductionDateStartTime field can only be updated when the ContainerStatus in the SummaryRecordUpdate block of the ContainerUpdateRequest message is populated with T. (Container ID: {1}).                                                        |
| 8960 | The ScheduledInductionDateStartTime field in the ContainerInfoData block must be within 30 days of the past or present of the PostageStatementMailingDate.                                                                                                     |
| 8963 | The ScheduledInductionDateStartTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportCreateRequest message for a Full-Service mailing.       |
| 9022 | The EntryLocaleKey in the ContainerInfoData block must be populated with alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType in the ContainerInfoData block is O and the mailing is Full-Service or Mixed Service.     |
| 9049 | The AdPercent field in the DocumentVersionData block does not match the previously stored advertising percentage for VersionID ({1}).                                                                                                                          |
| 9057 | The PieceWeight field in the DocumentVersionData block does not match the previously stored edition weight for VersionID ({1})                                                                                                                                 |
| 9061 | ScheduledInductionDateStartTime field in the ContainerInfoData block is required when USPSPickUp field in the ContainerInfoData block is No and the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M.                        |
| 9102 | The ScheduledInductionDateStartTime field in the SummaryRecordUpdate block of the ContainerUpdateRequest message must be within 30 days of PostageStatementMailingDate field in the QualificationReportDetailCreateRequest message for a Full-Service mailing. |
| 9184 | For eInduction processing, the ContainerBarcode field in the ContainerInfoData block for Imcb(s)/pallets must be unique within the mailing group and amongst all containers finalized within the last 45 days. Container Barcode: {1}, Container ID: {2}.      |

| Code | Warning Message                                                                                                                                                                                                                                                                                     |
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| 9260 | According to the Seamless Acceptance Site, the statement submitted is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.                                                                                                                                                |
| 9264 | The EPS Credit Account balance associated to PermitNumber <{1}> and PermitZIP+4 <{2}> provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                   |
| 9273 | The eInductionIndicator must be set to N when the ParentContainerID is not populated and ContainerType is set to S, V, 1, 2, 3, 4, 5, O, T, E, F, or L.                                                                                                                                             |
| 9284 | According to the Seamless Acceptance Site, the processing category provided is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.                                                                                                                                       |
| 9287 | According to the Seamless Acceptance Site, the Full Service Participation value provided is not eligible for Auto-Finalization. Your statement will not be Auto-Finalized.                                                                                                                          |
| 9288 | The balance associated to the PermitNumber <{1}> and PermitZIP+4 <{2}> provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                  |
| 9290 | The balance associated to AccountNumber <{1}> provided within the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                       |
| 9292 | The balance associated to AccountNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.                                                                                                                                                  |
| 9293 | AccountNumber <{1}> within the PermitPublicationData block must be active.                                                                                                                                                                                                                          |
| 9294 | The balance associated to AccountNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.                                                                                                                                                  |
| 9295 | The balance associated to the PublicationNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.                                                                                                                                          |
| 9296 | The balance associated to PublicationNumber <{1}> provided within the PermitPublicationData block will be negative after Postage Statement processing.                                                                                                                                              |
| 9303 | For Seamless processing, the EntryLocaleKey must be populated with a 6-digit alphanumeric value that does not contain ORIGIN.                                                                                                                                                                       |
| 9336 | For eInduction processing, the IMBarcode for Imcb(s)/pallets must be unique within the mailing group and amongst all containers finalized within the last 45 days.                                                                                                                                  |
| 9341 | For USPS Marketing Mail MLOCR mailings, the rate category must be one of E, H, L1, L2, L7, L8 or S for Letters.                                                                                                                                                                                     |
| 9348 | A ContainerDetailID field submitted in the MailPieceUpdateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportCreateRequestMessage.                                                                                                                 |
| 9349 | For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must contain exactly 21 characters when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, B, U, W, or AB.                                                   |
| 9350 | For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must begin with 99M when the corresponding ContainerType in the ContainerInfoData block is P, H, A, G, D, R, C, Z, B, U, W, or AB.                                                                  |
| 9351 | For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.        |
| 9352 | For Seamless Parallel Run processing, ContainerBarcode must be populated with 24 characters when the ContainerType in the ContainerInfoData block is populated with S, 1, 2, 3, 4, 5, E, F, O, or T.                                                                                                |
| 9353 | For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate. |
| 9354 | When the CRID is eligible for Seamless Parallel Run and the ContainerType is M or L, the logical container must be referenced by a physical sibling with the SiblingContainerID populated.                                                                                                          |
| 9355 | For Seamless Parallel Run, the EntryLocaleKey must be populated with a 6-digit alphanumeric value that does not contain ORIGIN.                                                                                                                                                                     |

| Code | Warning Message                                                                                                                                                                                                                                                                                                                                                        |
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| 9356 | A ContainerDetailID field submitted in the MailPieceCreateRequest message must match a ContainerDetailID field submitted in the associated QualificationReportDetailCreateRequest message. (ContainerDetailID {1} missing for ContainerID {2}).                                                                                                                        |
| 9413 | The CRID field within the MailingAgentData block must be populated when an Incentive is claimed.                                                                                                                                                                                                                                                                       |
| 9414 | The CRID field within the MailingAgentData block must be enrolled as an MSP in the ProgReg Incentive Program Tool when an Incentive is claimed.                                                                                                                                                                                                                        |
| 9415 | The MailOwnerCRID field within the ContainerInfoData block of the QualificationReportDetailCreateRequest must be populated when an incentive is claimed.                                                                                                                                                                                                               |
| 9416 | The CRID, MID6 or MID9 field within the PublisherData block must be populated when an Incentive is claimed.                                                                                                                                                                                                                                                            |
| 9417 | The CRID field within the MailingAgentData block does not exist.                                                                                                                                                                                                                                                                                                       |
| 9418 | The CRID field within the MailingOwnerData block does not exist.                                                                                                                                                                                                                                                                                                       |
| 9419 | The CRID field within the PublisherData block does not exist.                                                                                                                                                                                                                                                                                                          |
| 9437 | The Permit Number provided in the PermitHolderData block is not set up for SPPS.                                                                                                                                                                                                                                                                                       |
| 9477 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                                                                         |
| 9478 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                                                                         |
| 9479 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                                                                         |
| 9480 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                                                                         |
| 9481 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided in the PermitHolderData block will be negative after Postage Statement processing.                                                                                                                                                                                                         |
| 9497 | The MailCharacteristic provided was {1}. The incentive claimed is not active. The discount will not be applied.                                                                                                                                                                                                                                                        |
| 9499 | The MailCharacteristic provided was {1}. The identified mailing roles provided are not enrolled for the incentive claimed. The discount will not be applied.                                                                                                                                                                                                           |
| 9500 | The MailCharacteristic provided was {1}. The incentive claimed does not yield the greatest discount. The discount will not be applied.                                                                                                                                                                                                                                 |
| 9501 | A postage statement contains mail piece units both with mobile barcode and without mobile barcode. The postage statement must contain mail piece units all that claim mobile barcode. The {1} incentive will not be applied.                                                                                                                                           |
| 9528 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PermitNumber {1} by the PostageStatementMailingDate. The Postage Statement falls within the allowable negative balance threshold after postage statement processing and will be Auto-Finalized.                                    |
| 9529 | The balance associated to the PublicationNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PublicationNumber {1} by the PostageStatementMailingDate. The Postage Statement falls within the allowable negative balance threshold after postage statement processing and will be Auto-Finalized.                          |
| 9530 | The balance associated to the PermitNumber {1} and PermitZIP+4 {2} provided will cause a negative balance unless funds are added to PermitNumber {1} by the PostageStatementMailingDate. The Postage Statement does not fall within the allowable negative balance threshold after postage statement processing and will not be Auto-Finalized unless funds are added. |
| 9531 | The balance associated to the PublicationNumber {1} provided will cause a negative balance unless funds are added to PublicationNumber {1} by the PostageStatementMailingDate. The Postage Statement does not fall within the allowable negative balance threshold after postage statement processing and will not be Auto-Finalized unless funds are added.           |
| 9533 | For Seamless Parallel Run processing, the DeliveryPointZip within the MailPieceBlock block of the MailPieceCreateRequest must be populated with an 11 digit value.                                                                                                                                                                                                     |
| 9537 | For Seamless Parallel Run processing, the Imb block of the MailPieceBlock of the MailPieceBlockGroup within the MailPieceCreateRequest must be provided.                                                                                                                                                                                                               |
| 9541 | For Seamless Parallel Run processing, the TotalPieces field must be populated when the LogicalPhysicalIndicator within the OpenMailingGroupCreateRequest is populated with P = Physical Container.                                                                                                                                                                     |

| Code | Warning Message                                                                                                                                                                                                                                                                                                                                          |
|------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9542 | For Seamless processing, the ScheduledShipDateTime is required in the ContainerInfoData block of the QualificationReportDetailCreateRequest message when the EntryPointFacilityType field is populated with O = Origin and the USPSPickUp field is populated with Y = Yes in the ContainerInfoData block.                                                |
| 9543 | For Seamless Parallel Run processing, the ScheduledShipDateTime is required in the ContainerInfoData block of the QualificationReportDetailCreateRequest message when the EntryPointFacilityType field is populated with O = Origin and the USPSPickUp field is populated with Y = Yes in the ContainerInfoData block.                                   |
| 9547 | For Seamless Parallel Run processing, all QualificationReport messages must be successfully submitted and accepted prior to the PostageStatementCreateRequest message being submitted.                                                                                                                                                                   |
| 9554 | For Seamless Parallel Run processing, the CSAID field within the ContainerInfoData block must be populated with a 10 digit numeric value between 1000000000 and 9999999999.                                                                                                                                                                              |
| 9556 | For Seamless Parallel Run processing, at least one QualificationReportDetailCreateRequest ContainerInfoData block must have a ContainerType of L or M when the LogicalPhysicalIndicator in the OpenMailingGroupRequest is L – Logical and the MailXMLPresentationCategory within the OpenMailingGroupRequest is populated with P – Conventional Presort. |
| 9557 | There are no remaining Credits for the Earned Value incentive, incentive was not applied.                                                                                                                                                                                                                                                                |
| 9558 | For Seamless processing, the MailPieceCreateRequest message, Imb block field values must sum to a total of 31 digits.                                                                                                                                                                                                                                    |
| 9559 | For Seamless Parallel processing, the MailPieceCreateRequest message, Imb block field values must sum to a total of 31 digits.                                                                                                                                                                                                                           |
| 9561 | The MailCharacteristic field provided was {1}. The MailerID6, MailerID9, or the CRID field within the QualificationReportPreparer block of the QualificationSummaryReportCreateRequest must be populated with a valid value when an incentive is claimed. The discount will not be applied.                                                              |
| 9565 | The MailCharacteristic provided was {1}. The incentive claimed is not the exclusive incentive. The discount will not be applied.                                                                                                                                                                                                                         |
| 9566 | A postage statement contains mail piece units without Intelligent Mail Barcode (Imb). The postage statement must contain mail piece units that all contain the Imb. The {1} incentive will not be applied.                                                                                                                                               |
| 9570 | The STID portion of the IMB populated in the ServiceTypeCode field of the IMB block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.                                                                                                                     |
| 9571 | The STC portion of the IMPackageBarcode populated in the ServiceTypeCode field of the IMPackageBarcode block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message.                                                                                            |
| 9572 | The MID6 and SerialNumber9 or MID9 and SerialNumber6 provided in the IMB block must be unique within a Mailing Group.                                                                                                                                                                                                                                    |
| 9576 | The combination of MID9 and SerialNumber7or11 and or MID6 and SerialNumber10or14 provided in the IMPackageBarcode block must be unique within a Mailing Group.                                                                                                                                                                                           |
| 9595 | The MailCharacteristic provided was {1}. There are no qualifying pieces for the incentive claimed in the postage statement. The discount will not be applied.                                                                                                                                                                                            |
| 9603 | A SummaryZipDestinationReportCreateRequest message is required for Postage Statement Finalization, when logical containers are submitted, within a mailing.                                                                                                                                                                                              |
| 9604 | A SummaryZipDestinationReportCreateRequest message is required for Periodical Statement Finalization, when logical containers are submitted, within a mailing.                                                                                                                                                                                           |
| 9605 | A SummaryZipDestinationReportCreateRequest message is required for Consolidated Periodical Statement Finalization, when logical containers are submitted, within a mailing.                                                                                                                                                                              |
| 9636 | The RateCategory provided was {1}. When claiming a RateCategory of S = Single Piece for First Class Residual pieces, you must include Automation or Presort pieces.                                                                                                                                                                                      |
| 9647 | The FCMLtrResidualPrepIndicator must be provided and populated with M = Mixed when Residual Letters of less than or equal to and greater than 1 ounce reside in the same container. ContainerID {1} contains mixed Residual Letters.                                                                                                                     |
| 9652 | For Seamless Parallel processing ContainerDetailID is a required field in the MailPieceCreateRequest when the FullServiceParticipationIndicator is populated with F = Full-Service or M = Mixed Full-Service.                                                                                                                                            |

| Code | Warning Message                                                                                                                                                                                                                                                                                                                     |
|------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 9669 | A Postage Statement cannot be identified as having both Political Mail and either Election Mail - Official Ballots or Election Mail - Non-Ballot Materials. The postage statement will not be identified as either.                                                                                                                 |
| 9676 | When claiming a ChargeableEntryLevel of P = DFSS on an FSS Sort Plan pallet, the ChargeableBundleLevel must be populated with FS = FSS Sort Plan.                                                                                                                                                                                   |
| 9679 | The ServiceCode of DP = Day Old Poultry can only be used when the Zone is populated with 5 = Zone 5, 6 = Zone 6, 7 = Zone 7, 8 = Zone 8, or 9 = Zone 9.                                                                                                                                                                             |
| 9683 | The MailCharacteristic provided was {1}. The Coupon will not be applied because it has already been used.                                                                                                                                                                                                                           |
| 9684 | The MailCharacteristic provided was {1}. The Coupon will not be applied because the piece threshold was not met.                                                                                                                                                                                                                    |
| 9685 | The MailCharacteristic provided was {1}. The Coupon will not be applied because the postage threshold was not met.                                                                                                                                                                                                                  |
| 9693 | The incentive claimed is not preverified. The incentive will not be applied.                                                                                                                                                                                                                                                        |
| 9695 | An entry discount has been claimed when the ContainerInfoData block USPSPickup data element = 'Y'. Populate the PostageStatementLineItemData Entry Discount element with a value of 'N' or set the ContainerInfoData block USPSPickup data element to 'N'.                                                                          |
| 9697 | Total Outside-County copies of this publication issue mailed from all mailing offices must be under 5,000 when the RateType is Y = Regular Limited Circulation or W = Science of Agriculture Limited Circulation.                                                                                                                   |
| 9705 | There are no remaining Credits for the Saturation/High Density incentive, incentive was not applied.                                                                                                                                                                                                                                |
| 9719 | For Full and Mixed Full Service mailings, a BundleID is required in the MailPieceCreateRequest message when the mail piece has a Processing Category of FL = Flat and the ContainerType associated to the piece is a Sack or Pallet type (ContainerID {1}, ContainerType {2}).                                                      |
| 9736 | The maximum cap has been reached for the incentive, incentive was not applied.                                                                                                                                                                                                                                                      |
| 9759 | When Referenceable Mail is included in a mailing, DisplayName in the CampaignData block is required.                                                                                                                                                                                                                                |
| 9760 | ReferenceableMailContentType A = Ride-Along Image URL and B = Ride-Along Image Target URL are required for Informed Delivery campaigns.                                                                                                                                                                                             |
| 9761 | Description: ReferenceableMailContentType of C = Replace Image URL is required for Informed Delivery campaigns when the ProcessingCategory is FL = Flat.                                                                                                                                                                            |
| 9768 | For an Informed Delivery Campaign, CampaignSerialGrouping in the CampaignData block cannot be B or I.                                                                                                                                                                                                                               |
| 9776 | SinglePieceWeight is a required field.                                                                                                                                                                                                                                                                                              |
| 9777 | The Permit Number provided in the PermitHolderData block is not eligible to successfully claim Fee PP = Picture Permit Indicia. Please apply for approval of Picture Permit Indicia use.                                                                                                                                            |
| 9778 | The Permit Number provided in the PermitHolderData block is not eligible to successfully claim ServiceCode PP = Picture Permit Indicia. Please apply for approval of Picture Permit Indicia use.                                                                                                                                    |
| 9781 | A campaign cannot be found for MID(s): {1}. All MID(s) claiming Incentive = PI must be linked to a valid (active or submitted) campaign for the incentive to be applied.                                                                                                                                                            |
| 9782 | The PostageStatementMailingDate does not fall within the campaign start and end dates for MID(s): {1}. All MID(s) must be linked to a valid (active or submitted) campaign, and the PostageStatementMailingDate in the ContainerInfoData block should fall within the campaign start and end dates for the incentive to be applied. |
| 9783 | There is an invalid combination of campaigns entered for this mailing. MID-based campaigns cannot be mixed with Serial-based campaigns on an individual statement for the same MID (MID(s): {1}).                                                                                                                                   |
| 9784 | To be eligible for the Informed Delivery incentive, the number of pieces tied to the campaign must be greater than or equal to {1} percent threshold. The current percentage is {2}. MID(s): {3}.                                                                                                                                   |
| 9785 | To be eligible for the Informed Delivery incentive, the number of pieces claiming the incentive cannot be greater than the number of pieces in the campaign. MID: {1}, claimed pieces {2}, Campaign pieces {3}.                                                                                                                     |
| 9786 | The SerialNumber6 or SerialNumber9 in the IMB block do not fall within the campaign start and end serials for MID(s): {1}. All serials must be within the correct range for a valid (active                                                                                                                                         |

| Code | Warning Message                                                                                                                                                                                                                                                                                                                                  |
|------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|      | or submitted) campaign for the incentive to be applied.                                                                                                                                                                                                                                                                                          |
| 9795 | For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be in the past: {1}.                                                                                                                                                                              |
| 9796 | For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be before the DateStart in the CampaignData block: {1}.                                                                                                                                           |
| 9797 | For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be the same as the DateStart in the CampaignData block: {1}.                                                                                                                                      |
| 9798 | CampaignCode {1} was submitted with a DateStart in the CampaignData block or a ReferenceableMailDateStart in the ContainerInfoData block of {2}. This date has been updated to {3}.                                                                                                                                                              |
| 9799 | The Incentive provided was PI = Informed Delivery. This incentive is not active. The incentive will not be applied.                                                                                                                                                                                                                              |
| 9834 | When the FormType is SM and ProcessingCategory is LT, then a single mail owner for each ZipThreeFive and for each CarrierRouteNumber must meet the minimum 300 RateCategory C pieces across all ContainerType L, O, T, E, and F with SortationLevel G or N. Mail Owner Crid {1} with ZipThreeFive {2} and CarrierRouteNumber {3} has {4} pieces. |
| 9835 | When the FormType is SM and ProcessingCategory is LT, then a single mail owner for each ZipThreeFive and for each CarrierRouteNumber must meet the minimum 125 RateCategory B pieces across all ContainerType L, O, T, E, and F with SortationLevel G or N. Mail Owner Crid {1} with ZipThreeFive {2} and CarrierRouteNumber {3} has {4} pieces. |
| 9999 | Undefined message returned from Incentive Processing.                                                                                                                                                                                                                                                                                            |
| 9837 | You've successfully claimed the continuous contact promotion for the first time, the discount will apply on future mailings claiming the promotion.                                                                                                                                                                                              |
| 9838 | The promotion claimed is considered an Add-on and must be accompanied by a Base promotion. The discount will not apply.                                                                                                                                                                                                                          |
| 9839 | The MailCharacteristic provided was {1}. The promotion claimed is not an Add-on promotion. The discount will not apply.                                                                                                                                                                                                                          |
| 9840 | The MailCharacteristic provided was {1}. The promotion claimed is not a Base promotion. The discount will not apply.                                                                                                                                                                                                                             |

## 9. Change History Archive

| Section | Title                                   | Release Functionality | Description                                                                                                                                                                                                                                       |
|---------|-----------------------------------------|-----------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.6     | Roadmap of Mail.XML                     | 62                    | Updated supported versions                                                                                                                                                                                                                        |
| 5.22    | simpleType: characteristicIncentiveType | 62                    | Updated description CT to Catalog Insights                                                                                                                                                                                                        |
| 5.256   | simpleType: serviceCodeType             | 62                    | Added value L3                                                                                                                                                                                                                                    |
| 5.258   | simpleType: serviceSubCodeType          | 62                    | Updated nonstandard fee codes<br>Add enumeration M for DHUB (Nonstandard Fee)                                                                                                                                                                     |
| 8.1     | Mail.XML Error Code Messages            | 62                    | Updated validations 8051, 8055, 8490, 8537, 8541, 8554, 8562, 8579, 8581, 8583, 8585, 8649, 8644, 9217, 9232, and 9317 descriptions<br><br>Removed validations 8520, 8594, 8600, 9062, 9063<br><br>Added validations 9849, 9850, 9852, 9853, 9854 |

| Section  | Title                                   | Release Functionality | Description                                                                            |
|----------|-----------------------------------------|-----------------------|----------------------------------------------------------------------------------------|
| 1.6      | Roadmap of Mail.XML                     | 61                    | Updated supported versions                                                             |
| 1.15.3.1 | Container Information                   | 61                    | Updated supported enumeration values                                                   |
| 4.56     | complexType: MailCharacteristicsType    | 61                    | Removed eMailpieceSampleGroup<br>Added incentiveType,<br>PreDenominatedMaxCreditAmount |
| 5.19     | simpleType: characteristicContentType   | 61                    | Updated supported enumeration values                                                   |
| 5.20     | simpleType: characteristicFeeType       | 61                    | Updated supported enumeration values                                                   |
| 5.21     | simpleType: incentiveTypeType           | 61                    | Added section                                                                          |
| 5.22     | simpleType: characteristicincentiveType | 61                    | Updated supported enumeration values                                                   |
| 5.201    | simpleType: rateType                    | 61                    | Updated V = Reserved                                                                   |
| 5.171    | simpleType: processingCategoryType      | 61                    | Updated supported enumeration values                                                   |

|     |                              |    |                                                                                                                                                                                                       |
|-----|------------------------------|----|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 8.1 | Mail.XML Error Code Messages | 61 | Added validations 9842, 9843, 9844<br>Updated validations 8181, 8226, 8265, 8485, 8528, 8550, 8606, 8906, 9215, 9222, 9226, 9230, 9641, 9741, 9766<br>Remove validations 9318, 9485, 9741, 9791, 9792 |
| 8.2 | Warning Codes and Messages   | 61 | Updated validation 9766                                                                                                                                                                               |

| Section | Title                        | Release Functionality | Description                            |
|---------|------------------------------|-----------------------|----------------------------------------|
| 1.20    | Promotions and Incentives    | 60.2                  | Added information on add-on incentives |
| 8.1     | Mail.XML Error Code Messages | 60.2                  | Added validation 9841                  |
| 8.2     | Warning Codes and Messages   | 60.2                  | Added validations 9838, 9839, 9840     |

| Section | Title                                   | Release Functionality | Description                                                                                                                                            |
|---------|-----------------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| 1.6     | Roadmap of Mail.XML                     | 60                    | Updated supported versions                                                                                                                             |
| 5.19    | simpleType: characteristicContentType   | 60                    | Updated supported enumeration values                                                                                                                   |
| 5.21    | simpleType: characteristicincentiveType | 60                    | Updated supported enumeration values                                                                                                                   |
| 8.1     | Mail.XML Error Code Messages            | 60                    | Updated Validations 8551, 8564, 8587, 9688<br>Added Validations 9830, 9831, 9832, 9833, 9836<br>Removed Validations 9484, 9519, 9522, 9523, 9524, 9801 |
| 8.2     | Warning Codes and Messages              | 60                    | Updated Validation 9669, 9741<br>Added Validations 9834, 9835, 9837<br>Removed 9802, 9803, 9805                                                        |

| Section | Title                        | Release Functionality | Description                                                                                                                          |
|---------|------------------------------|-----------------------|--------------------------------------------------------------------------------------------------------------------------------------|
| 1.6     | Roadmap of Mail.XML          | 59                    | Updated supported versions                                                                                                           |
| 5.201   | simpleType: rateType         | 59                    | Remove value of P                                                                                                                    |
| 8.1     | Mail.XML Error Code Messages | 59                    | Updated Validations 9424, and 9429<br>Removed Validations 8611, 8612, 8613, 8618, 8621, 8627, 8628, 8629, 9216, 9412, 9454, and 9518 |

| Section | Title                                        | Release Functionality | Description                                                  |
|---------|----------------------------------------------|-----------------------|--------------------------------------------------------------|
| 1.6     | Roadmap of Mail.XML                          | 58                    | Updated supported versions                                   |
| 4.106   | complexType:<br>PostageStatementLineItemData | 58                    | Added entryDiscount H for DHUB                               |
| 5.19    | simpleType:<br>characteristicContentType     | 58                    | Add value MM for marriage mail                               |
| 8.1     | Mail.XML Error Code Messages                 | 58                    | Updated Validations 8512, 8515, 9220, 9379, 9429, 9766, 9817 |

| Section | Title                        | Release Functionality | Description                                   |
|---------|------------------------------|-----------------------|-----------------------------------------------|
| 8.1     | Mail.XML Error Code Messages | 57                    | Updated Description for Validation 9822, 9826 |

| Section | Title                                        | Release Functionality | Description                                                                                                                                                                                                                                                                                               |
|---------|----------------------------------------------|-----------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| 4.5     | complexType: bundleDetailType                | 57                    | Added Zone 2                                                                                                                                                                                                                                                                                              |
| 4.53    | complexType:<br>LineItemSummaryData          | 57                    | Added Zone 2<br>Removed RateCategory A2, B2, C2 and D2                                                                                                                                                                                                                                                    |
| 4.106   | complexType:<br>PostageStatementLineItemData | 57                    | Added Zone 2                                                                                                                                                                                                                                                                                              |
| 5.168   | simpleType: priceType                        | 57                    | Removed CommercialPlus                                                                                                                                                                                                                                                                                    |
| 5.198   | simpleType: rateCategoryType                 | 57                    | Removed RateCategory A2, B2, C2 and D2                                                                                                                                                                                                                                                                    |
| 5.21    | simpleType:<br>characteristicincentiveType   | 57                    | Added Retargeted Mail and Color Ink with Reply                                                                                                                                                                                                                                                            |
| 5.293   | simpleType: zoneICType                       | 57                    | Added Zone 2                                                                                                                                                                                                                                                                                              |
| 8.1     | Mail.XML Error Code Messages                 | 57                    | Added Validations 9819, 9820, 9821, 9822, 9823, 9824, 9825, 9826<br><br>Updated Description and Action for Validation 8588, 8589, 8592, 8595, 8602, 8640, 8650, 8726, 8837, 9133, 9320, 9321, 9322, 9323, 9326, 9463, 9677, 9641, 9741<br><br>Removed Validation 9244, 9245, 9282, 9328, 9692, 9722, 9818 |
| Section | Title                                        | Release Functionality | Description                                                                                                                                                                                                                                                                                               |

|     |                              |    |                       |
|-----|------------------------------|----|-----------------------|
| 8.1 | Mail.XML Error Code Messages | 56 | Added validation 9818 |
|-----|------------------------------|----|-----------------------|

| Section | Title                                       | Release Functionality | Description                                                                                    |
|---------|---------------------------------------------|-----------------------|------------------------------------------------------------------------------------------------|
| 4.53    | complexType:<br>LinItemSummaryData          | 55                    | Add Parcel Select Ground Tier rate categories P17, P18, P19, P20, P21, P22, P23, P24, P25, P26 |
| 4.106   | complexType:<br>PostageStatementLinItemData | 55                    | Add Parcel Select Ground Tier rate categories P17, P18, P19, P20, P21, P22, P23, P24, P25, P26 |
| 5.198   | simpleType: rateCategoryType                | 55                    | Add Parcel Select Ground Tier rate categories P17, P18, P19, P20, P21, P22, P23, P24, P25, P26 |
| 8.1     | Mail.XML Error Code Messages                | 55                    | Updated validations 8508, 8640, 8650, 8726, 8837, 9255, 9429<br>Added validation 9817          |

| Section | Title                              | Release Functionality | Description                                               |
|---------|------------------------------------|-----------------------|-----------------------------------------------------------|
| 4.53    | complexType:<br>LinItemSummaryData | 54                    | Updated Ratecategory to include PO                        |
| 5.255   | simpleType: serviceCodeType        | 54                    | Added USPS tracking                                       |
| 5.257   | simpleType: serviceSubCodeType     | 54                    | Added USPS tracking                                       |
| 8.1     | Mail.XML Error Code Messages       | 54                    | Added new validations 9813, 9814 and 9815                 |
| 8.1     | Mail.XML Error Code Messages       | 54                    | Updated validations 8644, 8650, 8836 and 9429 description |

| Section | Title                        | Release Functionality | Description                                      |
|---------|------------------------------|-----------------------|--------------------------------------------------|
| 8.1     | Mail.XML Error Code Messages | 53                    | Updated validation Description & Action for 9255 |

| Section | Title                        | Release Functionality | Description                                                                       |
|---------|------------------------------|-----------------------|-----------------------------------------------------------------------------------|
| 8.1     | Mail.XML Error Code Messages | 53                    | Updated validation Description & Action for 8506, 8640, 8650, 8837, 9463 and 9806 |

| Section | Title                      | Release Functionality | Description                      |
|---------|----------------------------|-----------------------|----------------------------------|
| N/A     | Preface                    | N/A                   | Replace IDEA reference with DTAC |
| 8.2     | Warning Codes and Messages | 52.1                  | Updated warning code 9783        |

| Section | Title                                                      | Release Functionality | Description                                                            |
|---------|------------------------------------------------------------|-----------------------|------------------------------------------------------------------------|
| 4.53    | complexType:LineItemSummaryData                            | R52.0                 | Included RateCategory PO = Plus One                                    |
| 4.66    | complexType:MailPieceBlockType                             | R52.0                 | Updated ExtraServiceIMPackageBarcode to be supported for V24.0 onwards |
| 4.106   | complexType:PostageStatementLineItemData                   | R52.0                 | Included RateCategory PO = Plus One                                    |
| 4.121   | complexType:QualificationReportSummaryDataType             | R52.0                 | Included USPSCampaignID                                                |
| 4.133   | complexType:CampaignDataType                               | R52.0                 | Included InformedAddressIndicator and InformedAddressExpDate           |
| 5.198   | simpleType: rateCategoryType                               | R52.0                 | Included RateCategory PO = Plus One                                    |
| 5.274   | simpleType: truckDispatchNumberType                        | R52.0                 | Updated length for truckDispatchNumberType to 20                       |
| 5.295   | simpleType:InformedAddressIndicator                        | R52.0                 | Added new simpleType InformedAddressIndicator                          |
| 5.296   | simpleType:InformedAddressExpDate                          | R52.0                 | Added new simpleType InformedAddressExpDate                            |
| 5.297   | simpleType:USPSCampaignID                                  | R52.0                 | Added new simpleType USPSCampaignID                                    |
| 6.11    | Standard Mail – Rate Category and Corresponding Rate Level | R52.0                 | Included RateCategory PO = Plus One                                    |
| 8.1     | Mail.XML Error Code Messages                               | R52.0                 | Added new error code 9804, 9801                                        |
| 8.2     | Mail.XML Warning Code Messages                             | R52.0                 | Added new error code 9802, 9803, 9805                                  |

| Section | Title                      | Release Functionality | Description              |
|---------|----------------------------|-----------------------|--------------------------|
| 8.2     | Warning Codes and Messages | R51.2                 | Adding warning code 9799 |