



# *PostalOne!* 45.3.0.0

## Release Notes

**Version 1**

**CHANGE 1.2**

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## 1.0 Introduction

On Sunday, June 25, 2017, the United States Postal Service will implement changes to the following software.

- *PostalOne!* System - Release 45.3.0.0

These Release Notes provide the contents of these releases and affected subsystems.

The sections titled **Updates, Enhancements and New Functionality** delineates those items being updated, changed or added with these releases.

The sections titled **Corrections to Known Issues** is derived from External Trouble Reports (ETRs) and Engineering Change Requests (ECRs) for inclusion in these release.

This document is prepared based on the knowledge available at the time of its publication and any element may be subject to change prior to the release.

## 1.1 Applicable Technical Specifications

The following table identifies which Mail.dat and Mail.XML versions are supported for Release 45.3.0.0 by USPS applications.

Mail.dat	Mail.XML (eDoc)	Data Distribution	Profiles (MID-CRID)	FAST	Shipping Services
15-1 errata 15.1.0.6 17-1 errata 17.1.0.1 17-2	17.0 19.0	14.0A 16.0	14.0A 16.0	14.0A 16.0	1.4 1.6 1.7 2.0

## 2.0 Mail.dat Client Support

Please note the following regarding the Mail.dat client download.

There is a new required Mail.dat client version (45.3.0.0\_PROD) with this release. All previous Mail.dat client versions will expire on June 25, 2017.

The current Mail.dat Client may be downloaded from the Business Customer Gateway (BCG) using the following path: Mailing Services → Electronic Data Exchange [Go to Service] → Mail.dat download (Windows 32-bit, Windows 64-bit or Solaris).

## 3.0 *PostalOne!* Updates, Enhancements and New Functionality

### 3.1 eInduction

The *PostalOne!* Mail.XML for ContainerStatusQueryResponse will be updated to include the Induction Closeout Information, including Container Unload events. This feature will also provide visibility to the mailer as to when the container was actually unloaded and how long it took to unload the container.

- The *PostalOne!* ContainerStatusQueryRequest and ContainerStatusQueryResponse will be updated to respond with Induction Closeout Information. This feature will provide visibility to when the pallet was unloaded:
  - o The ContainerStatusQueryRequest >> ContainerInfoIncludedInResponseFlag >> InductionCloseoutInfo should be populated. Otherwise the request looks the same as if the PreInductionValidation flag was used.
  - o Information in the response will depend on the scanner type which was used (IMDAS, SV) or FAST closeout. [09622 {E}](#)

eInduction processing will be updated to bypass post-induction verification and assessment on containers with the following process compliance issues; Accepted-Not Expected, Misshipped-Accepted (where the Accept Misshipped indicator is set to "N"(No)), and Duplicate-Accepted. A warning will be logged for containers in these categories indicating that the containers were handled with a process compliance issue. The warning code "PCI" (Process Compliance Issues) will be displayed for these containers on the *PostalOne!* System Shipping Summary Report, the MicroStrategy Mail Quality Error Type Report, and the MicroStrategy Mail Quality Detailed Error Report.

- The Shipping Summary Report is being updated with warning when a containers have post induction issues due to a process issue on the Dock. The warning PCI “Process Compliance Issue” will appear both on the main page and the drilldown in the following cases:
  - o Accepted – Not Expected
  - o Misshipped – Accepted (AM = N) and Container’s Accept Misshipped is ‘N’ or blank
  - o Duplicate – Accepted
- In these cases there will be no post induction errors logged. [10380 {E}](#)

### 3.2 Electronic Verification System (eVS)

The eVS Postage Adjustment Factor (PAF) methodology will be updated to apply a new post-stratification model. The new model will take into account the onshore/offshore facility variation as well as sampling facility representation. The new model will categorize sampled parcels based upon the destination entry facility and the destination ZIP code. Manifested mail pieces will be categorized into the following groups:

- DDU (Destination Delivery Unit)
- DNDC (Destination Network Delivery Center) onshore
- DNDC offshore
- DSCF (Destination Sectional Center Facility) onshore
- No Destination Entry Facility Discount (None) onshore
- No Destination Entry Facility Discount (None)
- Other (International Mail)

A PAF for reconciled samples will be computed for each of the above categories contained in the monthly sample. These individual PAFs will then be weighted and aggregated to form a final PAF for the month. The weighted PAF will be based upon the proportion of each of the above categories in the monthly manifest. The Monthly Sampling Summary portion of the eVS-landing page will be updated to accommodate display of the PAF using the new model. In addition, the Reconciled Samples report will be updated to indicate the category under which a sample was tabulated. The new PAF model will take effect in the month following release implementation and will not affect prior month PAF calculations. [10780 {E}](#)

### 3.3 Fee Transactions

Business Reply Mail (BRM) Annual Permit Fee Renewal notification letters are no longer sent to out-of-town sub-accounts for BRM master accounts. An out-of-town BRM sub-account is a BRM sub-account associated with a different finance number than its master account. [11009 {E}](#)

### 3.4 Informed Delivery

#### 3.4.1 Overview

eDoc submitters will now have more control over the way in which content associated with mail pieces appears within Informed Delivery. Utilizing the latest version 17-2 of Mail.dat, the *PostalOne!* System supports submission of Informed Delivery campaign data along with a mailer’s existing presort and postage data. Campaign data can be used with Letters and Flats containing a valid Intelligent Mail barcode (IMb). For Letters, a black and white image will be displayed within the postal customer’s email message from Informed Delivery. Mailers can provide a representative/replacement image for Flats.

#### 3.4.2 Creating Campaigns with Mail.dat

The following Mail.dat version 17-2 files are used to generate an Informed Delivery campaign along with existing presort and postage submissions:

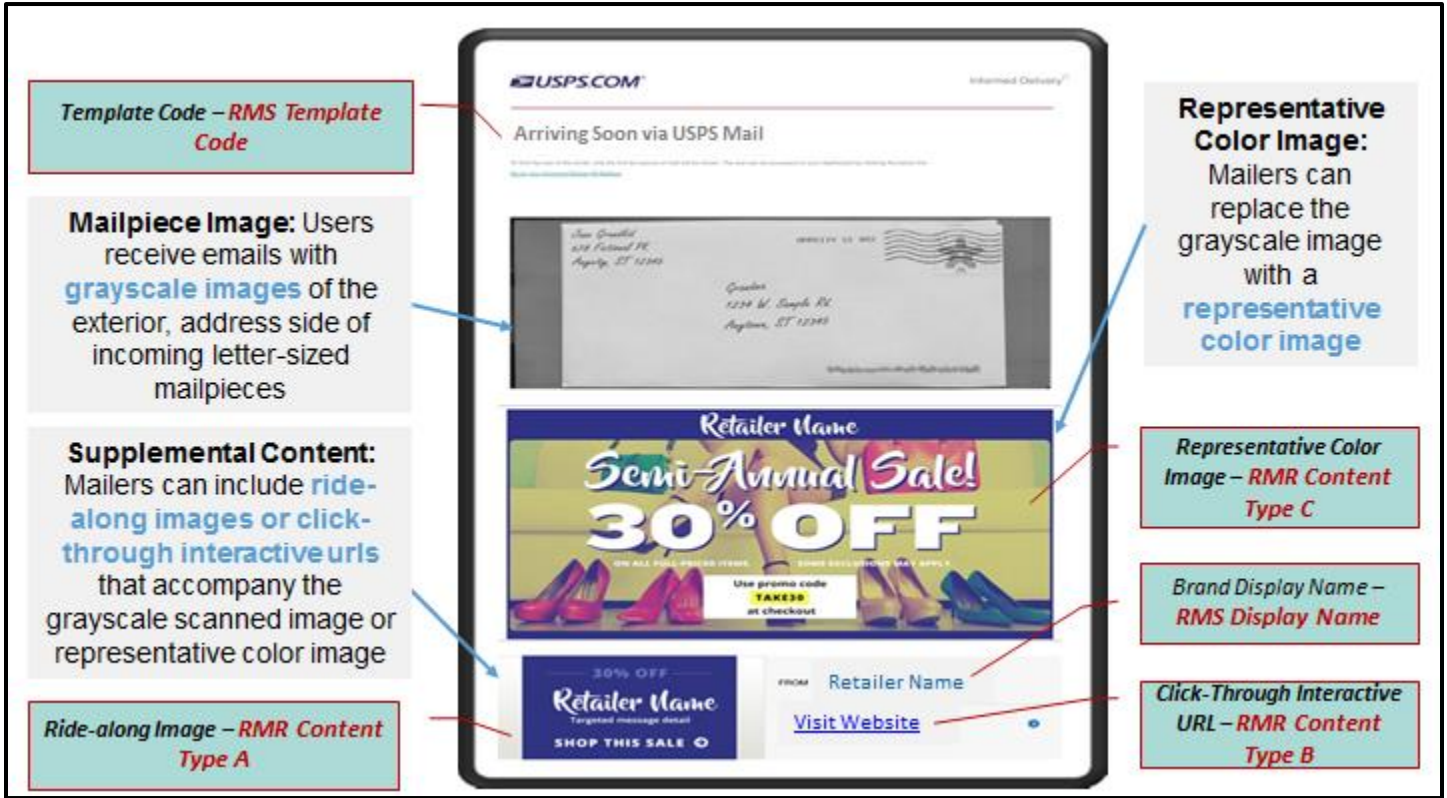
- RMS (.rms) – The Referenceable Mail Summary record is a new file which includes information about the campaign including display name, start and end dates, and campaign code to aggregate metrics and provide a reference for the campaign within mailer systems.
- RMR (.rmr) – The Referenceable Mail record is an updated file which includes linkage to a component or piece and contains the URLs for images and links which will be shown inside Informed Delivery . It also contains a reference to the summary record.

The records in these campaign-related files are linked to files associated with the presort and postage data via the .rnr RMR ID which can be either the .pbc PBC Unique ID, the .pdr Piece ID, or the .cpt Component ID. Conditionally the .rnr CQT Database ID also matches the CQT Database ID in the .pbc or .pdr files. The campaign summary file (RMS) is required when the campaign data file (RMR) is provided.

**Note:** Version 17-1 RMR (.rnr) files will no longer be supported for campaign generation via the PostalOne! System.

### 3.4.3 Consumer Display - Mapping of Mail.dat Campaign Data to Informed Delivery

The Informed Delivery application will support the ingestion of eDoc campaign information. The following data elements are used in the consumer email messages and dashboard. See Figure 1.



**Figure 1 - Informed Delivery Display**

- Ride Along Elements Template: Mailers in the future will have the option to select among different page arrangements.
  - o .rnr RMR Template Code – “A”
- Letter shaped mail piece image: Consumers will receive an image of the Letter arriving soon based on the IMb.
  - o .pdr IM Barcode or .pbc Barcode
- Flat shaped mail piece image: Mailers have the option to provide a representative replacement image based on the:
  - o .pdr IM Barcode or .pbc Barcode
  - o .rnr RMR Content Type – “C” = Replace Image URL and .rnr RMR Value: URL
- Ride Along Elements: Mailers have the option to provide other content which appears with the mail piece image
  - o .rnr RMR Content Type – “A” Ride-Along Image source location URL and .rnr RMR Value: URL
  - o .rms Display Name – The Brand name that is displayed next to the image.
  - o .rnr RMR Content Type – “B” Ride-Along Image Target and .rnr RMR Value: URL

### 3.4.4 Campaign Identification - Mapping of Mail.dat Campaign data to Informed Delivery

Informed Delivery application captures consumer actions within email messages and dashboard to provide data insights into the additional impressions and click-through for a campaign. The following are attributes of the campaign:

- Campaign Title: The .rms Campaign Title is used for display in the Informed Delivery internal to USPS Administrative Portal and in the future Mailer Portal.
- Campaign Code: The .rms Campaign Code is used for display in the Informed Delivery internal to USPS Administrative Portal and in the future Mailer Portal.
- Campaign Start and End: The .rms Date Start and .rms Data End is used along with the barcode and Mailer ID when a mail piece scan is matched to the campaign. The mailer can also use the .csm Referenceable Mail Start Date and .csm Referenceable Mail End Date and overwrite the dates in the .rms.
- Informed Delivery uses the combination (composite key) of the following seven data elements to group, identify and drive an IMb serial range that belongs within a campaign:

- |                                      |                                      |
|--------------------------------------|--------------------------------------|
| 1. MID from IMb                      | 5. Ride-Along Target URL (type of B) |
| 2. Start Date of Campaign            | 6. Replace Image URL (type of C)     |
| 3. End Date of Campaign              | 7. Replace Target URL (type of D)    |
| 4. Ride-Along Image URL (type of A ) |                                      |

**Note:** Using the data elements identified above, Informed Delivery then determines the lower and upper IMb serial range for the given unique set of campaign data.

- Informed Delivery applies same campaign treatment to all pieces mailed that fall in the lower and upper IMb serial range that is identified within eDoc. As new eDocs are submitted with existing unique campaigns (from a previously submitted eDoc job/mailing group), then Informed Delivery updates the lower and/or upper IMb serial range as needed (i.e., if the new set of serials fall outside of the existing defined lower and upper serial range).

**Note:** When two sets of mailpieces with same Informed Delivery campaign data (review the set of seven elements from above) are combined, then Informed Delivery creates one campaign from lower IMb serial to upper IMb serial. In case, there are IMb serials that are in between the two sets and those serials are not used on pieces, then those serials can be kept for use in other mailings by creating two campaigns instead of one single campaign. This can be achieved by making any of the seven fields different between the two sets of data (for instance make a copy of the Ride-Along Image URL and use original on 1st set and copy in the 2nd set).

### 3.4.5 Submissions Updates with Informed Delivery

- The RMR and RMS must be submitted together.
- If the RMR and RMS are submitted then the corresponding piece file or component file must also be submitted.
- RMR and associated piece data can be updated until the associated Containers are set to Ready to Pay.
- If an RMR and RMS are submitted as part of the original eDoc submission, the files do not need to be submitted when the containers set to Ready to Pay.
- Informed Delivery will receive the related data when the Containers are set to Ready to Pay.
- Deletions or updates after containers are set to Ready to Pay are not currently supported but planned for future releases.

### 3.4.6 Creating a Mail.dat Version 17-2 File with Campaign data

The data sets used to define data related to Informed Delivery are now in the following files/records:

- Header Record (.hdr) – *Required/Updated* – Existing record/file updated to support the counts and statuses for the following records/files: Referenceable Mail Summary Record, Referenceable Mail Record and Referenceable Mail Barcode Record.
  - o Referenceable Mail Summary Record Count – New required data field added to transmit/store the count for the new file Referenceable Mail Summary Record (.rms).
  - o Referenceable Mail Summary Status – New required data field added to transmit/store the status for the new file Referenceable Mail Summary Record (.rms).

- o Referenceable Mail Barcode Record Count – New required data field added to transmit/store the count for the new file Referenceable Mail Barcode Record (.rmb).
- o Referenceable Mail Barcode Status – New required data field added to transmit/store the status for the new file Referenceable Mail Barcode Record (.rmb).
- o User Option Field Note that Character spaces from User Option Field were repurposed to support the addition of the four new data fields from the above paragraphs. Container Summary Record (.csm) – *Optional/No Change* – Continues to support the “Referenceable Mail Start Date” and “Referenceable Mail Start Time”
- Referenceable Mail Summary Record (.rms) – *Required/New* – New record/file used to link Referenceable Mail Record (.rmr) together under a campaign.
  - o Job ID – Field to identify the Job ID. Foreign key refers to the Header record.
  - o RMS ID – Key field to identify the each unique Referenceable Mail Summary Record.
  - o Campaign Title – Title of the Campaign. Displays internally on the Informed Delivery Administrative console. In addition, once Informed Delivery mailer portal is up, the title will be displayed in the campaign list.
  - o Campaign Code – Code used to identify unique set of campaign data. Campaign Code further identifies subsets of a campaign. May be more than one per Campaign Title. Same Campaign Code for the Mailer ID in the IMb may be used across multiple jobs to identify one campaign, as long as the End Date of campaign is still current or future date. When used across jobs to link pieces to an existing campaign the Campaign Title in this record must match the Campaign Title that is part of the earlier job submission.
  - o Campaign Serial Grouping – This field is used to identify if the IMBs can be grouped together under an IMb serial range. Used to identify one of the two types of campaign:
    - Blank = IMBs not in continuous serial range. This option should create single-piece campaigns. This option should be used when a) the campaigns are personalized and/or b) the IMBs are not in continuous serial range.
    - C = IMBs in continuous serial range with non-personalized campaigns.
  - o Display Name– Display Name of campaign for the consumer portal and for the consumer email messages.
  - o Date Start – Start Date when the Referenceable Mail Content can be used.
  - o Date End – End Date by when the Referenceable Mail Content can be used.
  - o RMS Record Status – Used to denote the status of the record as O = Original, or D = Delete, or I = Insert, or U = Update
- Referenceable Mail Record (.rmr) – *Required/Updated* – Existing record/file updated to be a child of the .rms record. Captures the Informed Delivery campaign related URLs. Support the proper linkage to corresponding IMBs in the Piece Detail Record (.pdr) or Piece Barcode Record (.pbc). In addition, a CQT Database ID is added as a reference key to group together the pieces that are part of the segment, mailed on a given day. Following changes are supported:
  - o Job ID – Field to identify the Job ID. Foreign key refers to the Header record.
  - o RMR ID – Key field, same ID data/value as the key fields for CPT or PDR, or PBC record that this record should be linked to. One of the following three values can be used: PBC - PBC Unique ID, right justify and zero fill; PDR - Piece ID; CPT - Component ID (zero fill prior to numeric, if numeric only).
    - Validations 4714 and 4715 will now be errors:
    - 4714 - When the .rmr RMR ID Type is B = PBC, the .rmr RMR ID must correspond to a PBC Unique ID in the .pbc file.
    - 4715 - When the .rmr RMR ID Type is P = PDR, the .rmr RMR ID must correspond to a Piece ID in the .pdr file.
  - o RMR ID Type – Field to link to a piece through PDR or PBC or to link to a version through CPT. Field values are P = PDR, B= PBC, C = CPT, and denote the type of the record (CPT, PDR/PBC) that the RMR ID (this record) represents. When RMR ID Type is “C” the linkages from .cpt are traversed down to IMBs in Piece Detail Record (.pdr) or Piece Barcode Record (.pbc).
  - o RMS ID – Foreign key refers to the RMS ID of the Referenceable Mail Summary Record (.rms).



- o RMR Content Type – Field to capture the type of RMR content. RMR content can either be a URL of a media image that is supported by browsers or a target URL that will be placed as a Hyperlink for the media/image. One of the following values is supported and passed to Informed Delivery application:
  - A = Content Type A - Ride-Along Image URL (URL for the image source location, this image is displayed along with the mailpiece image).
  - B = Content Type B - Ride-Along Image Target URL (URL for marketing material/page for consumers).
  - C = Content Type C - Replace Image URL (URL for the image source location. This image is displayed instead of the scanned mailpiece image).
  - D = Content Type D - Replace Image Target URL (*Currently, not displayed in Informed Delivery consumer email messages or consumer dashboard.*)
  - O=Content Type O, Opt Out, - Not Supported
- o CQT Database ID – This data field is the CQT Database ID from the .cqt file. It is used in the Referenceable Mail Record (.rmr) and supports the identification of a group of mail pieces (IMBs) in Piece Detail Record (.pdr) or Piece Barcode Record (.pbc), that are being mailed on a given day.
  - *Conditionally required:* Required for RMR ID type of B = PBC and P = PDR.
- o RMR Value – This field contains the newly lengthened 90-character URLs of campaign material. URL for Ride along image (identified by Content Type A), URL for the target page (identified by Content Type B) to which consumers will be directed, URL of the representative/replacement image (identified by Content Type C), and URL of the representative/replacement target (identified by Content Type D).
  - Note: the URL for Representative/Replacement Target is currently used only to compare the set of URLs for grouping of mailpieces under the one campaign; this field is not used in Informed Delivery to display or link to any marketing materials. It is recommended that Content Type D be not provided as part of the Mail.dat job.
- o Start Date – As of Mail.dat version 17-2 this data element is daggered and is to be filled with blank spaces. The Start Date in Referenceable Mail Summary Record (.rms) should be used.
- o End Date – As of Mail.dat version 17-2, this data element is daggered and is to be filled with blank spaces. The End Date in Referenceable Mail Summary Record (.rms) should be used.
- Referenceable Mail Barcode Record (.rmb) – *Not Currently Supported* – Planned for a future release.

### 3.4.7 Validations on Campaign data

Validations for the new RMS file and other updated RMR files are available in the *PostalOne!* Mail.dat Technical Specification.

### 3.4.8 Other eDoc Submission types

- Mail.dat Version 17-1 files - After the June 25, 2017 *PostalOne!* Release 45.3.0.0 Mail.dat version 17-1 can no longer be used for campaign generation in Informed Delivery.
- The *PostalOne!* System supports the Mail.XML specification version 19.0 for postage; however, the campaign data submitted via Mail.XML will not result in campaign creations in Informed Delivery until a future release.

### 3.4.9 Future Roadmap

	Mail.dat		Mail.XML	
RELEASE	<i>PostalOne!</i>	Informed Delivery	<i>PostalOne!</i>	Informed Delivery
Current	Support for Mail.dat 17-1 with RMR file.	Supports campaign data submitted through Mail.dat	Support for Mail.XML 19.0.	Planned for a future release.
June 25, 2017	Support for Mail.dat 17-2 with RMS and RMR file. 17-1 with RMR is no longer supported.	Support campaign data submitted through Mail.dat	Planned for a future release.	Planned for a future release.
*October 22, 2017	*Additional support for RMS and RMB file submissions.	*Support campaign data submitted through Mail.dat	*Planned for a future release.	*Planned for a future release.

	Mail.dat		Mail.XML	
RELEASE	<i>PostalOne!</i>	Informed Delivery	<i>PostalOne!</i>	Informed Delivery
*Future Release	*Additional support for RMB Original Job ID and User License Code	*Campaign Serial Grouping Indicator to drive unique campaign personalization	*Implement Mail.XML version 20.0	*Support Mail.XML

\* Details of scope, release content and dates are subject to change

### 3.4.10 Onboarding and Testing

Contact the Informed Delivery Program Office at [uspsinformedeliveryquestions@usps.gov](mailto:uspsinformedeliveryquestions@usps.gov) to learn more about how to participate. An email can also be sent to the *PostalOne!* Customer Acceptance Testing (CAT) office at [POCAT@usps.gov](mailto:POCAT@usps.gov) for assistance with testing mailing software and Informed Delivery campaigns.

Mail.dat validation error code 7252 will be removed with this release. The description of this error code; “*When the .rmr file is present, either the .cpt Mailer ID of Mail Owner or the .mpa Mailer ID of Mail Owner must be populated with a valid value.*” Mailers submitting Mail.dat jobs will no longer be required to populate the Mail Owner’s Mailer ID (MID) on the Component record (.cpt) or the Mailer Postage Account record (.mpa). Users can continue to populate the Mail Owner Customer Registration ID (CRID). Because of the change, the Informed Delivery MID can be left blank when the Mail Owner MID is not identified in the original Mail.dat job. [10788 {E}](#)

### 3.5 Mail.dat Version 17-2 Support (without Informed Delivery)

The *PostalOne!* System will support Mail.dat version 17-2 with Release 45.3.0.0. The support for 17-2 will be in addition to version 15-1 and version 17-1. Version 17-2 can be used for mailing dates in the past and future.

Mail.dat Version	Submission Dates		Mailing Dates	
	Start	End	Start	End
15-1 (Original and Update)	2015-05-17	No end	2015-05-31	No end
17-1 (Original and Update)	2017-01-08	No end	2017-01-22	No end
17-2 (Original and Update)	2017-06-25	No end	2017-01-22	No end

For mailers who are not providing campaign data the following are the limited updates necessary between 17-1 and 17-2.

- Header Record (.hdr) – *Required/Updated* – Existing record/file updated to support additional optional files counts and statuses.
  - o “Referenceable Mail Summary Record Count” = zeros
  - o “Referenceable Mail Summary Status” – N
  - o “Referenceable Mail Barcode Record Count” = zeros
  - o “Referenceable Mail Barcode Status” – N
  - o “User Option Field” - reduction in size
  - o Position changes from Position 436

### 3.6 Postage Statement Processing

The original Intelligent Mail package barcode (IMpb) compliance codes will be consolidated into the new quality IMpb compliance codes for Barcode Quality (BQ), Address Quality (AQ) and Manifest Quality (MQ). The mapping for the consolidated codes is shown in the table below. [10241{E}](#)

Original IMpb Compliance Code	Consolidated Quality IMpb Compliance Code
Barcode Format (BF)	Barcode Quality (BQ)
Shipping Services File (SF)	Manifest Quality (MQ)
Unmanifested Mail Piece (UN)	Manifest Quality (MQ)
No Address or 11-Digit Delivery Point Validation (DPV) (DZ)	Address Quality (AQ)

## 4.0 PostalOne! - Corrections to Known Issues

### 4.1 Electronic Data Exchange

- ◆ Mail.XML validation 8733 will be downgraded to a warning with this release. This validation applies to Periodicals and Pending Periodicals 5-digit presorted machinable flats. Mail.XML validation code 8733 is "*The Piece Weight for Periodical and Pending Periodical machinable Flats cannot be greater than 1.25 lbs.*" [07533 {E}](#)
- ◆ Mail.dat validation processing will be updated to correctly determine whether bundles for USPS Marketing Mail combined with Periodicals are mixed in-county or outside county. For mixed USPS Marketing Mail and Periodicals 5-Digit and Carrier Route containers with mixed in-county and outside-county bundles submitted by Mail.dat, the container record (.cqt) field "Periodicals: Not County/In County" is marked with "O" (Other). However, Mail.dat processing incorrectly interpreted the "O" setting as in-county when evaluating whether any bundles were mixed in-county or outside-county. As a result, Mail.dat validation error 4167 was incorrectly generated for the scenario since it required "O" (Other) in the "Periodicals: Not County/In-County" field. The description for Mail.dat error code 4167 is "*The .cqt Periodicals: Not County/In-County field value provided was {1}; it must contain O = Other when the .mpu Mail Piece Unit – Class field is populated with 3 (Std Mail) and the .seg Class Defining Preparation field is populated with 6 (Std/Periodicals Co-Mailings).*" [10846 {E}](#)
- ◆ For Periodicals submitted by Mail.XML, additional validation will be added to check for leading zeroes in the Publication Number field. Currently, there is no Mail.XML validation check for leading zeroes on the Publication Number, allowing such submissions to be accepted. However, the presence of leading zeroes in the Publication Number field causes Seamless Acceptance and Service Performance (SASP) to log errors for invalid publication numbers on the mailer scorecard. [10711 {E}](#)
- ◆ Mail.dat processing will be updated to remove the validation preventing mail pieces with Rate Category A (Saturation - Enhanced Carrier Route (ECR)) in Flats Sequencing System (FSS) sorted bundles. Validation error code 4190 has been temporarily set to a warning until it can be removed entirely upon release implementation. Validation code 4190 is "*The .cqt Rate Category field value provided was A; it cannot contain A = Saturation - ECR when the .pqt Package Level is populated with X = FSS Sort plan.*" For Periodicals, it is required that pieces claiming Saturation - ECR rates be sorted as FSS. For USPS Marketing Mail pieces claiming Saturation - ECR rates, the FSS sort is optional. [10804 {E}](#)
- ◆ Mail.dat validation will be updated to ensure that the Scheduled Ship Date is populated for co-palletized mailing submissions where the "Pick Up" indicator is set to "Y" (Yes). Currently, this field is not populated, with the result that the mailing is not imported into Seamless Acceptance and Service Performance (SASP). The Scheduled Ship Date is needed to help determine the "Start the Clock" value. [10893 {E}](#)
- ◆ For mixed-service Mail.dat submissions, validation will be updated to check the Full-Service indicator of the parent container. Currently, validation for error code 7055 is not checking the Full-Service indicator of the parent container. The description for error code 7055 is "*The .cqt Service Level Indicator must be F=full-service option for at least one .cqt record when the .seg Full Service Participation Indicator is M=Mixed-service*". In addition, the validation for Mail.dat client error code 0555 will be updated to validate the service level indicator for the Container Quantity records (.cqt) against the Segment record's (.seg) Full-Service status. [10947 {E}](#)
- ◆ Mail.dat validation will be updated to look up the finalization state and consolidation status of a container properly. This lookup is currently incorrect for version 17-1 of Mail.dat when evaluating error code 3955. As a result, this validation error is incorrectly generated for Transformation Information Update submissions. The Mail.dat error code 3955 description is "*The .csm Container Status field value provided was {1}; it cannot contain T = Transportation Information Update, if after R = Ready to Pay or X = Previously Closed or Paid, after the co-palletization consolidator job has been submitted.*" Error code 3955 is currently deactivated and will be reinstated to active status with this release. [10919 {E}](#)

### 4.2 Electronic Verification System (eVS)

- ◆ eVS reconciliation extract processing will be updated to break up large reconciliation extracts automatically into multiple files during creation in order to limit the individual file size to no more than 900,000 records. This will allow mailer systems to receive and process reconciliation files that contain less than 1 million records, a file size which conforms to the American National Standards Institute (ANSI) standard. [10875 {E}](#)
- ◆ On the eVS Samples Report, the "Sample Rate" column will be renamed to "Sample Rate for Unmanifested" and it will display the published sample rate. [10900 {E}](#)

### 4.3 Full Service MicroStrategy Reports

MicroStrategy processing will be updated to flag Intelligent Mail package barcode (IMpb) records once they have been extracted from the PostalOne! database by MicroStrategy. Currently, IMpb records are not flagged when they

are extracted from the PostalOne! System. As a result, the MicroStrategy daily process imports all IMpb compliance detail records each day, which could cause the IMpb Compliance Report to display outdated information and could eventually lead to performance issues. The updated logic will prevent MicroStrategy daily processing from extracting details for IMpb records which are already marked as extracted. [10997 {E}](#)

#### **4.4 Postal Wizard**

Postal Wizard will be updated to add a validation preventing users from selecting a Ghost (GH) permit as the account holder, which is invalid for use on a postage statement. Currently, the new Postal Wizard interface had no validation to prevent this selection, with the result that some postage statements are incorrectly created with a GH permit as the account holder. [11062 {E}](#)

#### **4.5 Scan Based Payments**

With this release, PTR will begin including the original scan information along with the duplicate in the Duplicate Scan extract sent to eVS and Scan Based Payment (SBP). SBP processing will be updated to accommodate the changed format, which will assist users in identifying duplicate scans. Currently, the Duplicate Scan extract from PTR contains scan information in a different format, which results in an increased number of customer disputes since users were not able to clearly identify and match the duplicate scan with the original on the resulting SBP payment extract. [11003 {E}](#)

## 5.0 Document History

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Date	Section	Title	Description
04/17/2017	All	Change 0.0	Initial document setup, boilerplate and format
05/01/2017	All	ALM Items	Added ALM ID Items current on this date
05/04/2017	All	ALM Items	Added additional ALM ID Items current on this date
05-04-2017	All	Review Changes	Added Introduction and updates to Informed Visibility
05-08-2017	All	Change 1.0	Incorporated changes requested by review comments
05-12-2017	All	ETR/ECR Notes	Updated to correspond to ETR/ECR Notes ver. 1.1
05-19-2017	All	Change 1.1	Incorporated changes requested by review comments and updated to correspond to ETR/ECR Notes ver. 2.0
06-06-2017	All	Change 1.2	Incorporated changes requested by review comments and updated to correspond to ETR/ECR Notes ver. 2.1
06-07-2017	3.1	Corrections from CAT mailer Call	Added ALM ID 10997 and updated ALM ID 9622 and 10380