



# January 12, 2020 Releases

*PostalOne! System Release 50.0.0.0*

*Price Change 2020*

**Enterprise Payment System (EPS) Release 3.11.0.0**

**Electronic Shortpaid Assessment System (eSAS) Release 17.0.0.0**

**Facility Access and Shipment Tracking (FAST) Release 44.0.0.0**

**Package Platform Release 2.0.0.0**

**Program Registration Release 21.0.0.0**

**Seamless Acceptance and Service Performance (SASP) Release 27.0.0.0**

## Pre-Release Notes

**CHANGE 2.1**

**[EXTERNAL]**

**SCHEDULED DEPLOYMENT DATE: JANUARY 12, 2020**

**EFFECTIVE DATE: JANUARY 26, 2020**

**PRE-RELEASE NOTES PUBLICATION DATE: NOVEMBER 26, 2019**

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**NOTE:** The information in this document concerns planned revisions that are not historical facts. Actual results may differ from these forward-looking statements.

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Enterprise Payment System (EPS)	EI: ALM Item numbers ER: ALM Requirement numbers
Electronic Shortpaid Assessment System (eSAS)	A: ALM Requirement numbers
Facility Access and Shipment Tracking (FAST)	F: ALM Requirement numbers
Package Platform	PI: ALM Item numbers PR: ALM Requirement numbers
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Seamless Acceptance and Service Performance (SASP)	S: ALM Requirement numbers

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## 1.0 Introduction

On Sunday January 12, 2020, the United States Postal Service will implement the following software change(s):

- *PostalOne!* System Release 50.0.0.0
- Enterprise Payment System (EPS) Release 3.11.0.0
- Electronic Shortpaid Assessment System (eSAS) Release 17.0.0.0
- Facility Access and Shipment Tracking (FAST) Release 44.0.0.0
- Package Platform Release 2.0.0.0
- Program Registration Release 21.0.0.0
- Seamless Acceptance and Service Performance Release 27.0.0.0

These Pre-Release Notes provide the contents of the release and affected subsystems.

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

Included in this document are the proposed changes under review for the next Structural Release impacting products and services scheduled for January 2020. 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.

Draft postage statements marked with revisions are posted on Postal Explorer (<http://pe.usps.com>).

## 2.0 Mail.dat Client Support

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

There is a new **required** Mail.dat client with this release. Users should download Mail.dat client **50.0.0.0\_PROD** 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).

**NOTE:** Due to an announcement by Oracle, January 2019 Java SE 8 public updates will no longer be available without a commercial license. The *PostalOne!* Mail.dat client software will update its system requirements to use AdoptOpenJDK's Java Runtime Environment, OpenJDK 8u232.

**Beginning with *PostalOne!* Release 50.0.0.0 (January 12, 2020)**, the Mail.dat client Windows 32-bit and 64-bit downloads will come bundled with AdoptOpenJDK version 8. Users utilizing the Solaris version of the Mail.dat client must continue to ensure they have downloaded and installed OpenJDK 8u232 (AdoptOpenJDK – Download). [13659](#)

## 3.0 Applicable Technical Specifications

### 3.1 Updates to the *PostalOne!* System Mail.dat eDoc Specification Version Support

Below are the technical specification versions that will be supported for Mail.dat eDoc in *PostalOne!* System Release 50.0.0.0:

<i>PostalOne!</i> Mail.dat (eDoc) Version Support			
Versions	Currently Supported Versions (Prior to January 12, 2020)	Post-Release Supported Versions (January 12, 2020 to January 25, 2020)	Post-Price Change Supported Versions (On and after January 26, 2020)
17-2 <sup>1</sup>	Supported for updates only <sup>1</sup>	Supported for updates only <sup>1</sup>	Supported for updates only <sup>1</sup>
18-1 <sup>2</sup>	Supported <sup>2</sup>	Supported <sup>2</sup>	Supported <sup>2</sup>
19-1 <sup>3</sup>	Supported <sup>3</sup>	Supported <sup>3</sup>	Supported <sup>3</sup>
<b>Legend:</b> 1 – Only updates allowed using this version			



<b>PostalOne! Mail.dat (eDoc) Version Support</b>			
<b>Versions</b>	<b>Currently Supported Versions (Prior to January 12, 2020)</b>	<b>Post-Release Supported Versions (January 12, 2020 to January 25, 2020)</b>	<b>Post-Price Change Supported Versions (On and after January 26, 2020)</b>
2 – Version remains supported through January 26, 2020 and beyond			
3 – Version remains supported through January 26, 2020 and beyond			
<b>Note:</b> The January 2020 release requires a new Mail.dat client to support Mail.dat submissions.			

Table 1 - Version Support for Mail.dat eDoc

### 3.2 Updates to the *PostalOne!* System Mail.XML eDoc Specification Version Support

Below are the technical specification versions that will be supported for Mail.XML eDoc in *PostalOne!* System Release 50.0.0.0:

<b>PostalOne! Mail.XML (eDoc) Version Support</b>			
<b>Versions</b>	<b>Currently Supported Versions (Prior to January 12, 2020)</b>	<b>Post-Release Supported Versions (January 12, 2020 to January 25, 2020)</b>	<b>Post-Price Change Supported Versions (On and after January 26, 2020)</b>
<b>19.0<sup>1</sup></b>	Supported <sup>1</sup>	Not Supported <sup>1</sup>	Not Supported <sup>1</sup>
<b>21.0<sup>2</sup></b>	Supported <sup>2</sup>	Supported <sup>2</sup>	Supported for updates only <sup>2</sup>
<b>22.0<sup>3</sup></b>	Supported <sup>3</sup>	Supported <sup>3</sup>	Supported <sup>3</sup>
<b>23.0<sup>4</sup> New</b>	Not Supported <sup>4</sup>	Supported <sup>4</sup>	Supported <sup>4</sup>
<b>Legend:</b>			
1 – Version discontinued on January 12, 2020			
2 – Only updates allowed using this version on or after January 26, 2020			
3 – Version remains supported through January 26, 2020 and beyond			
4 – <b>New</b> version supported, beginning January 12, 2020 for mailing dates on January 26, 2020 and beyond			

Table 2 - Version Support for Mail.XML eDoc

## 4.0 *PostalOne!* System – Enhancements, Updates, and New Functionality

### 4.1 Separation of Traditional and Marketing Detached Address Labels (DALs)

The USPS is considering creating separate pricing for marketing and traditional DALs. This will align with the ability to differentiate between a Detached Address Label (DAL) and a Detached Marketing Label (DML) already on the postage statement, and with pricing the two differently since they serve different purposes. Expansion of the definitions regarding the content that can be included on either type of detached address label (DAL or DML) is also being considered.

For Mail.dat, the Segment record (.seg) Detached Mailing Label Indicator values (“A” = Detached Address Label”, “B” = Detached Marketing Label) will be mapped to the appropriate lines on the postage statements. For Mail.XML, the PostageStatementCreateRequest > DML Type values will map to the appropriate lines on the postage statements.

DAL and DML indicators from Mail.dat and Mail.XML submissions will be sent to Seamless Acceptance and Service Performance (SASP).

- Postage statements – No changes needed. DAL and DML lines are already separated on postage statements.
- Mail.dat – No changes needed. Field already exists (Segment record (.seg) Detached Mailing Label Indicator).
- Mail.XML – No changes needed. Field already exists (PostageStatementCreateRequest > DML Type).
- Shipping Services File (SSF) – No changes needed.
- Indicum Creation Record (ICR) – No changes needed.

## 4.2 Permit Simplification

The USPS is considering simplifying permits in order to better serve customers and to utilize current and new technologies for permit creation, payment, and maintenance. Annual presort fees would be eliminated for all permits used in Seamless mailings. Postage statements associated with permits used in a Seamless mailing would be finalized regardless of whether an annual fee is due for any of the permits associated to that statement. However, the first time that the permit is used in a subsequent non-seamless mailing, the mailer would be assessed the permit fee if they do not meet the Full-Service requirements to defer the fee. This would apply to postage statements submitted via all submission types. The Permit Imprint application fee would be still applicable.

To support these changes, for mailer CRIDs whose Seamless Account Option is set to “Seamless Acceptance” in the Business Location, the Online Permit Creation module would be updated to not charge the annual presort fee for new permits linked to the Seamless CRID when used in a Seamless mailing. Similarly, the Account Management module would be updated to not charge the annual presort fee for any new permit created or updated if it is linked to a Seamless CRID and used in a Seamless mailing. In these cases, no permit fee payment hyperlinks will be displayed.

Annual presort fee renewal notices would no longer be applicable for permits linked to Seamless CRIDs in these instances, and the fee renewal notice alerts would no longer appear for the Business Service Administrator (BSA).

To accommodate these changes, for mailer CRIDs whose Seamless Account Option is set to “Seamless Acceptance” in the Business Location, the Customer Assistance page, the Business Customer Gateway (BCG) Balance and Fees Page, and the BMEU Balance and Fees page would display the Expiration Date as blank and the Status of Fee column as “Current” for Bound Printed Matter (BPM) Destination Entry Flats, First-Class Presort, and USPS Marketing Mail. The following message would display for these mail classes: “Fees are not required while a permit is involved in Seamless Acceptance mailings”.

For mailer CRIDs participating in Seamless Acceptance, the fees for BPM Destination Entry Flats, First-Class Presort, and USPS Marketing Mail would be excluded from the Pricing and Classification Service Center (PCSC) permit fee and CAPS fee renewal letters, and from the BCG permit fee and renewal letter.

Seamless permit warning codes for Mail.dat and Mail.XML would no longer be needed. To accommodate the change, Mail.dat Seamless permit warning codes 7229 and 7230 would be deactivated. For Mail.XML, warning codes 9690 and 9691 would be deactivated.

No changes would be needed for postage statements, Mail.dat, Mail.XML, SSF, or ICR files.

Note that annual presort fees would still apply to non-Seamless mailings.

## 4.3 Mailing Promotions for 2020

### 4.3.1 Electronic Upload of Sample Mailpiece

The USPS is considering the following enhancements associated to existing promotion features and platform:

Functionality will be added to the Business Customer Gateway (BCG) that would allow mailers to upload one or more Portable Document Format (PDF) samples of the mailpiece(s) qualifying for a given promotion. Multiple PDF files would be allowed as part of one upload, which will result in a unique identifier “Mailpiece Sample Group ID”. Mailers would then use the unique Mailpiece Sample Group ID to link the uploaded PDF mailpiece samples to the postage statements claiming the promotion discount. Only the USPS Program Office and the mailer/user logged in to BCG who is uploading a PDF sample file would have access to the actual PDF of the mailpiece. (Note: Existing CRID access rules will not apply to this upload process and only the user logged into BCG to perform the upload would have access to view or modify the PDF. Users with access to the CRID will only be able to change the status of the Mailpiece Sample Group ID.) Currently, mailpiece samples are required to be left with the BMEU. The BMEU in turn mails these mailpieces to the USPS Program Office for their records.

For statements submitted with a promotion via the Postal Wizard or paper copy at a BMEU, validation will be implemented to check whether an Electronic Mailpiece Sample Group ID is linked to the statement.

- If no electronic sample file is linked, a message would display as a reminder that a physical sample would need to be brought to the BMEU at the time of mail acceptance. The message would be informational only and users would be given the option to proceed with processing of the postage statement. The promotion discount would be awarded if the user chooses to proceed. The warning message will be:

*“The postage statement claims a %X% promotion, this promotion allows that a valid “Electronic Mailpiece Sample Group ID” may be linked to the postage statement. A valid “Electronic Mailpiece Sample Group ID” may be obtained by uploading mailpiece samples via Business Customer Gateway (BCG). At this time if you continue the promotion discount will be kept on the postage statement. At mail induction the BMEU will require a physical mailpiece sample to be kept for the USPS Program Office.”*

- If an electronic sample file is linked, the system would validate that the Electronic Mailpiece Sample Group ID provided is valid per the data made available by Program Registration. If the Electronic Mailpiece Sample Group ID provided is invalid or not found in Program Registration, a message would be displayed to users reminding them that a physical sample would need to be brought to the BMEU at the time of mail acceptance. The message would be informational only and users would be given the option to proceed. The promotion discount would be awarded if the user chooses to proceed. The warning message will be:

*“The postage statement claims a %X% promotion, this postage statement does not include a link to Electronic Mailpiece Sample Group ID. A physical mailpiece sample must be kept and sent to the USPS Program Office as part of the postage statement processing.”*

- No changes would be needed for postage statements, SSF, or ICR files.
- Mail.dat – The Component (.cpt) file will be updated to repurpose a portion of the Reserved field and label it as “eMailpiece Sample Group ID”.
- Mail.XML – A new field, “eMailpieceSampleGroupID”, will be added to the MailCharacteristic block in the DocumentVersionData. The impacted messages are: PostageStatementCreateRequest, PeriodicalStatementCreateRequest, and ConsolidatedPeriodicalStatementCreateRequest.

#### 4.3.2 USPS Program Office Contact

Consideration is being given to removing unused messaging functionality in the BCG Incentive module; instead, the email contact information for the USPS Program Office would be made available to mailers so that they could contact the USPS Program Office directly.

#### 4.3.3 Earned Value Promotion

With regard to the Earned Value promotion, a third volume tier for a separate credit amount will be implemented for Business Reply Mail (BRM), Courtesy Reply Mail (CRM), and Share Mail volumes.

#### 4.4 Full-Service Fee Calculation Change

Calculation of the Full-Service fee will be revised so that payment of the fee will be deferred as long as the following is maintained:

- 90% of Full-Service-eligible mail is presented as Full-Service; AND
- 75% of all mail is eligible for Full-Service.

This is a change from the current Full-Service fee calculation which requires that 90% of presort-eligible mail be presented as Full-Service. This update will not require any changes to postage statements, Mail.dat, Mail.XML, SSF, or ICR files.

#### 4.5 Enhanced Tracking

##### 4.5.1 Extra Services to Support Enhanced Tracking

The USPS is considering creating new fee-based offerings to extend tracking availability. The offerings would create new Extra Services options for Premium Data Retention and Retrieval Services. The USPS is seeking these changes for First-Class Package Service, Priority Mail, Priority Mail Express, Parcel Select, and Parcel Select Lightweight.

To support these changes, Extra Services line S35 would be labeled as “Premium Data Retention and Retrieval Services” on the following postage statements:

- First-Class Package Service (PS Form 3600FCM)
- Priority Mail (PS Form 3600PM)

- Priority Mail Express (PS Form 3560)
- Parcel Select and Parcel Select Lightweight (PS Form 3605)

The *PostalOne!* System and eVS would be updated to support manifests claiming one of the extra services options on line S35. The Extra Service Codes options shown below would be available for the supported postage statements with mail arrival dates on or after January 26, 2020. These lines would be visible but disabled (shaded gray) for mail arrival dates prior to January 26, 2020.

Extra Services Code	Extra Services Option Description
480	Premium Data Retention and Retrieval Services 6 months
481	Premium Data Retention and Retrieval Services 1 year
482	Premium Data Retention and Retrieval Services 3 years
486	Premium Data Retention and Retrieval Services 3 years with signature
483	Premium Data Retention and Retrieval Services 5 years
487	Premium Data Retention and Retrieval Services 5 years with signature
484	Premium Data Retention and Retrieval Services 7 years
488	Premium Data Retention and Retrieval Services 7 years with signature
485	Premium Data Retention and Retrieval Services 10 years
489	Premium Data Retention and Retrieval Services 10 years with signature

**Table 3 - Enhanced Tracking Extra Services**

#### 4.5.2 Enhanced Tracking for eVS Unused Label Refund Processing

The USPS will modify the eVS unused label refund process to ensure that when a manifest is received with a Package Identification Code (PIC) that has been used previously with enhanced tracking, only tracking events within 120 days are considered for the purposes of determining if the newly manifested package is qualified for a refund based on non-use.

#### 4.6 Fee for Electronic Verification System (eVS) Unmanifested Pieces

The USPS will implement an “unmanifested eVS” fee, designed to encourage manifesting of all packages. The fee will apply to both eVS and Package Platform packages. Pieces for which an eVS unmanifested fee is assessed will not be subject to the Intelligent Mail package barcode (IMpb) compliance fee. A threshold (initially established at 4%) will be established that needs to be met or exceeded before the eVS unmanifested fee applies. This fee will not require any changes to postage statements, Mail.dat, Mail.XML, SSF, of ICR files.

The eVS unmanifested fee will be assessed when unmanifested volume exceeds the initial established threshold of 4% of the mailer’s entire manifested volume, according to the calculation shown below.

The unmanifested ratio is a percentage derived from taking the total unmanifested volume and dividing it by the total manifested volume reported for a mailing month.

$$\text{Unmanifested Ratio} = \frac{\text{Number of Unmanifested Pieces}}{\text{Number of Manifested Pieces} + \text{Number of Manifest Error Pieces}}$$

If the unmanifested ratio is above the threshold (4%), then all of the unmanifested pieces will be charged a per-piece fee (\$0.20).

$$\text{Unmanifested Fee} = \text{Number of Pieces over Threshold} \times \text{Per Piece Assessment} (\$.20)$$

- All of the unmanifested Package Identification Codes (PICs) that are assessed an eVS unmanifested fee will be removed from IMpb compliance fee assessment.
- If the unmanifested ratio is below the threshold, no fee would be charged and IMpb compliance assessment will be unchanged.

## 4.7 Dimensional Pricing for USPS Retail Ground

The USPS will implement dimensional weight pricing for USPS Retail Ground mail. A configurable dimensional divisor, similar to that used for Parcel Select, will be established for packages with dimensions greater than one cubic foot (1,728 inches). The update will be implemented for all Zones 1 – 9 by dividing the cubic volume by a configurable divisor, initially set to 166, (subject to change for January 2020). In addition, Balloon pricing will be removed for USPS Retail Ground. Oversized pricing (and structure) will remain in place for USPS Retail Ground.

**NOTE:** USPS Retail Ground Limited Overland Routes (LOR) will not adopt the dimensional structure. The current Balloon and Oversize structure and pricing will remain unchanged for USPS Retail Ground LOR.

## 4.8 Electronic Submission of PS Form 3510 through Postal Wizard

The Business Customer Gateway (BCG) Postal Wizard will be updated to enable users to electronically submit PS Form 3510, *Application for Re-entry or Special Price Request for Periodicals Publication*. The form will be available in the BCG Postal Wizard in the section labeled Complete Customer Service Form.

Customers will enter the following information, and then click Enter to move to the next page:

- Full Title of Publication
- Publication Number (USPS and ISSN) if applicable
- Number of Issues per Year
- Frequency of Issuance
- Post Office Serving Publication (drop-down menu)
- Publisher's Name and Address of Known Office of Publication (street, unit number, city, state, and ZIP+4).
- Applicant's name
- Applicant's title
- Applicant's phone number
- Applicant's email address

Following entry of the form fields, users will be directed to the next page for selection of one or more options to change publication information (publication frequency, number of issues per year, title, and/or publisher's address), authorization category, or price category.

**Publication Information:** Entry fields will be provided for users to enter the updated information needed for a change to the publication frequency, number of issues per year, title, and/or publisher's address. A change to the publisher's address only generates a fee if the address moves to a different city.

**Authorization Category:** Users will have the ability to change the category of authorization for the Periodicals publication. For a change to the authorization category, users will also need to submit PS Form 3500 (no-fee option). The following options will appear with radio buttons allowing selection of the new authorization category:

- general publications
- foreign publications
- institutions and societies
- news agent
- requester publications
- state department of agriculture

**Price Category:** For a change to the price category, radio buttons will be available to enable the user to select Regular, Science-Of-Agriculture, Classroom, or Non-Profit. If Non-Profit is selected, additional radio buttons appear for the user to select the Non-Profit type: religious, philanthropic, educational, labor, scientific, agricultural, veterans, fraternal, or "Other".

**Form Submission:** Following selection/entry of new options and related information, the user will enter a date for their request, and then click Next to navigate to a review page, where all selected/entered information is displayed for review. If the information displayed is correct, the user agrees by clicking the button “All information I provided is correct” to submit the form. A message will then appear confirming the submission, and notifying the user that they must submit all the required documentation to their local Business Mail Entry Unit (BMEU) within 30 days. (A hyperlink will be provided for users to select from a list of local BMEUs.) The customer checks a box to agree and then clicks Submit to move to the Application Payment page.

**Application Payment Page:** The Application Payment page allows customers to pay their non-refundable Re-Entry fee with their Enterprise Payment System (EPS) account. The user checks a dialog box that states that they are aware that they will not receive a refund even if their application for re-entry is denied. The customer then clicks Submit to complete the payment. A message is displayed informing the user that the application is complete and payment is received, along with the EPS transaction number for the payment. A message is also displayed reminding the customer that their physical submission is due to the BMEU and can be mailed or submitted in person. [13211 \(20596-R\)](#)

## 4.9 Mail.dat Client Terms and Conditions Update

The Mail.dat client Terms and Conditions agreement will be updated for Informed Delivery. The updated Mail.dat client Terms and Conditions will take effect on January 1, 2020. The existing Terms and Conditions remain in effect until December 31, 2019. [13060 \(20991-R\)](#)

## 4.10 Mail.dat Validation Updates

### 4.10.1 Support for Enterprise Payment System (EPS) Account Transition

To support the transition from Centralized Account Processing System (CAPS) to Enterprise Payment System (EPS) account types, several Mail.dat validation code descriptions will be updated to include “EPS” along with “CAPS” in the applicable descriptions. The change would update “T = CAPS” to “T = CAPS/EPS” for the Mail.dat validation codes shown in the table below.

Mail.dat Validation Code	Updated Description (changed portion in bold)
4817	The value provided for the .mpa Postage Payment Option field was {1}; it must contain C = CPP, V = PVDS, <b>T = CAPS/EPS</b> , or D = Debit when the .mpu Mail Piece Unit - Class field is populated with 4 = Pkg Services, .mpu Mail Piece Unit - Rate Type field is populated with B = Bound Printed Matter and the .seg Class Defining Preparation field is populated with 6 = Std/Bound Printed Matter/Periodicals Co-Mailings.
4137	The value provided for the .mpa Postage Payment Option field was {1}; it must contain C = CPP, V = PVDS, <b>T = CAPS/EPS</b> , or D = Debit when the .mpu Mail Piece Unit - Class field is populated with 2 = Periodicals and the .seg Class Defining Preparation field is populated with 6 = Std/Bound Printed Matter/Periodicals Co-Mailings.
4138	The value provided for the .mpa Postage Payment Option field was {1}; it must contain V = PVDS, <b>T = CAPS/EPS</b> , or D = Debit for 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/Bound Printed Matter/Periodicals Co-Mailings.
0145	The .mpa Postage Payment Option field value provided was {1}; it must contain C = CPP V = PVDS <b>T = CAPS/EPS</b> D = Debit O = Other or B = Billing(when populated).

**Table 4 - Mail.dat Validation Updates for EPS Transition**

### 4.10.2 New Mail.dat Validation Codes

Mail.dat will implement new validation to check formatting of the Sample Group ID in the Component file (.cpt). Two new validation errors will be created to enforce the updated formatting rules. For more details, refer to the Mail.dat technical specifications.

Mail.dat Validation Code	Description
5055	Alphanumeric Data Type Error: eMailpiece Sample Group ID must be an alphanumeric value in the .cpt file (when populated).
5056	Data Formatting Error: eMailpiece Sample Group ID must be left justified with no leading spaces.

**Table 5 - New Mail.dat Validation Codes 20961-R**

#### 4.10.3 Removal of Unused Warnings

Mail.dat validation warning codes that are no longer used will be removed. This applies to the following Mail.dat warnings that were associated with the January 2019 *PostalOne!* System release: 5020, 5021, 7260, 7262. 20538-R

#### 4.11 Postage Statement Updates

##### 4.11.1 USPS Marketing Mail (PS Form 3602-R)

For USPS Marketing Mail postage statements (PS Form 3602-R), section descriptions will be updated to provide the weights in pounds as well as ounces as shown in the table below. This applies to BMEU postage statements and Postal Wizard statements.

Part/Line#	Current Description	Proposed Updated Description (after January 26, 2020)
Lines B17 – B27	Nonmachinable Letters Over 4 oz. but less than 16 oz.	Nonmachinable Letters Over 4 oz. (.25 lbs.) but less than 16 oz. (1 lbs.)
Lines C43 – C45	Letters EDDM (Nonauto) Over 4 oz. but less than 16 oz.	Letters EDDM (Nonauto) Over 4 oz. (.25 lbs.) but less than 16 oz. (1 lbs.)
Lines D12 – D22	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines E12 – E22	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines F27 – F48	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines F49 – F52	Flats EDDM Over 4 oz. but less than 16 oz.	Flats EDDM Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines G10 – G18	Presorted Over 3.3 oz. but less than 16 oz.	Presorted Over 3.3 oz. (0.2063 lbs.) but less than 16 oz. (1 lbs.)

**Table 6 - Postage Statement Changes - USPS Marketing Mail (PS Form 3602-R)**

##### 4.11.2 USPS Marketing Mail Nonprofit (PS Form 3602-N)

For USPS Marketing Mail Nonprofit postage statements (PS Form 3602-N), section descriptions will be updated to provide the weights in pounds as well as ounces as shown in the table below. This applies to BMEU postage statements and Postal Wizard statements.

Part/Line#	Current Description	Proposed Updated Description (after January 26, 2020)
Lines B17 – B27	Nonmachinable Letters Over 4 oz. but less than 16 oz.	Nonmachinable Letters Over 4 oz. (.25 lbs.) but less than 16 oz. (1 lbs.)
Lines C43 – C45	Letters EDDM (Nonauto) Over 4 oz. but less than 16 oz.	Letters EDDM (Nonauto) Over 4 oz. (.25 lbs.) but less than 16 oz. (1 lbs.)

Part/Line#	Current Description	Proposed Updated Description (after January 26, 2020)
Lines D12 – D22	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines E12 – E22	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines F27 – F48	Flats Over 4 oz. but less than 16 oz.	Flats Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines F49 – F52	Flats EDDM Over 4 oz. but less than 16 oz.	Flats EDDM Over 4 oz. (0.25 lbs.) but less than 16 oz. (1 lbs.)
Lines G10 – G18	Presorted Over 3.3 oz. but less than 16 oz.	Presorted Over 3.3 oz. (0.2063 lbs.) but less than 16 oz. (1 lbs.)
Lines 11 – 117	Machinable Over 3.5 oz. but less than 16 oz.	Machinable Over 3.5 oz. (0.2188 lbs.) but less than 16 oz. (1 lbs.)
Lines J10 – J18	Irregular Parcels Over 3.3 oz. but less than 16 oz.	Irregular Parcels Over 3.3 oz. (0.2063 lbs.) but less than 16 oz. (1 lbs.)

**Table 7 - Postage Statement Changes - USPS Marketing Mail Nonprofit (PS Form 3602-N)**

#### 4.12 International Mail – Country Code

Mailing Services will be updated to change the name of the country “Macedonia (Former Yugoslav Republic of Macedonia)” and “Republic of Macedonia” to “Republic of North Macedonia” in the Country Code association file used for pricing, Account Management, Balance and Fees, and the IMRS Country Code Report. The country name entry will appear as “North Macedonia, Republic of” in any alphabetical listing. [20822-R](#), [20931-R](#)

## 5.0 *PostalOne!* System - Corrections to Known Issues

### 5.1 Domestic Postage Statement Processing

The *PostalOne!* System will be updated to add a validation check for Periodicals postage statements to ensure that the number of copies claiming a discount (line A17 - Copies Discount) does not exceed the total number of copies (line A1 - Total Copies). Currently, Periodicals postage statements submitted through the Business Customer Gateway (BCG) or Business Mail Entry Unit (BMEU) have no validation to restrict line A17 from exceeding the total number of copies on line A1, which could potentially enable the net postage to be a negative amount. If a statement is incorrectly finalized with a negative net postage amount, the accounting information cannot be sent to the Enterprise Payment System (EPS). [13238 \(20828-R\)](#)

### 5.2 eInduction

The eInduction deactivation page will be updated to include containers with a status of “EST”. The applicable eInduction error (“*E28P: Container was associated to a preliminary postage statement (EST status)*”) will be displayed as “Unmanifested” for these containers on the deactivation page. [13603 \(21013-R\)](#)

### 5.3 Electronic Data Exchange

- Mail.XML will be updated to enable eDoc submitters to send multiple Intelligent Mail container barcodes (IMcbs) per ContainerStatusQueryRequest so that they can request data for multiple IMcbs. As part of Mail.XML v19.0 implemented in January 2019, the ContainerStatusQueryRequest was modified in order to improve the visibility for induction closeout information, including Container Unload events. These modifications removed the ability for mailers to send multiple UniqueContainerBarcode requests *optionally* linked to UserLicenseCode and MaildatJobID or the MailingGroupID. The updated logic implemented in January 2019 now *requires* the ContainerID - UniqueContainerBarcode to be linked to either the UserLicenseCode and MaildatJobID or the MailingGroupID. With the January 2020 *PostalOne!* System release, the modified logic will support the sending of multiple IMcbs per request. [13018 \(20992-R\)](#)



- Master and child indicators will be added to Mail.dat receipts so that mailers can view additional information about their Mail.dat submissions upon retrieval. [13383 \(20808-R\)](#)
- The *PostalOne!* Mail.dat and Mail.XML applications will be updated to remove the zone calculation process for First Class Package Service (FCPS) postage statements, so that a mailer's provided zones will be used in all cases. The zone calculation was a former workaround that is no longer necessary as mailers and mailing software are now equipped to handle the calculations. [13488, 13489 \(21050-R, 21051-R\)](#)
- The *PostalOne!* System Mail.dat application will add validation to enforce alignment of the Special Fees/Charges record (.sfr) Piece ID to the Idealliance® Mail.dat technical specifications for cases where the Piece ID is connected to a Piece Barcode record (.pbc). For this scenario, mailers will need to right-justify and zero-fill the Piece ID. The new validation error is: 5052: "When representing a .pbc PBC Unique ID in the .sfr Piece ID field, right-justify and zero fill the .sfr Piece ID." [13437 \(20807-R\)](#)
- Mail.dat postage statement processing for USPS Marketing Mail will be updated to allow pieces with both less than or equal to 3.5 ounces and greater than 3.5 ounces (heavy letters) on a single postage statement. Currently, *PostalOne!* Mail.dat processing fails to total such pieces into a single postage statement line. As a result, Mail.dat error 7079 is generated and the postage statement cannot be completed. As a temporary workaround until the issue is resolved, users can separate USPS Marketing Mail pieces that are less than or equal to 3.5 ounces and letters greater than 3.5 ounces onto separate postage statements. [13514 \(21014-R\)](#)
- Validation for Mail.dat submissions paid with an Enterprise Payment System (EPS) account will be updated to check for multiple accounts in eDoc. Currently, when multiple accounts exist in eDoc, Mail.dat only sends the first account number to EPS for validation. As a result, every EPS account number linked to the eDoc receives the same validation response as the first account. If the first account is valid, all the accounts pass validation; if the first account fails validation, all the linked accounts fail. Mail.dat error 5023 is incorrectly generated in cases where the first EPS account is invalid, but another account on the eDoc is valid and not checked. Resolution of this issue will enable all accounts on the eDoc to be checked for validity, not just the first account found. Validation error 5023 is: "Payment Account Number {1} does not have an active primary payment method for purchase". [13621 \(21024-R\)](#)
- Mail.dat error validation logic will be updated to properly evaluate client warning 7194 for Informed Delivery EST (estimated) submissions with qualifying pieces. Currently in this scenario, warning 7194 is being generated incorrectly: "The .ccr Characteristic provided was {1}. There are no qualifying pieces for the incentive claimed in the postage statement. The discount will not be applied". As a temporary workaround until the issue is resolved, the warning can be ignored, and mailers receiving the warning erroneously will still be awarded the incentive discount for the qualifying Informed Delivery pieces in the submission. Alternatively, the job can be submitted as Ready-to-Pay or Auto-finalize to avoid the warning altogether. [13631 \(21038-R\)](#)
- Mail.dat will be updated to eliminate the generation of an internal database error that currently occurs when a user submits a Transportation update file. The error ("*PostalOne!* encountered an internal error during Edropship processing. This will be automatically re-attempted.") is generated as the result of a data object storage size mismatch. The re-attempt also fails because the mismatch is unresolved. [13655 \(21044-R\)](#)

## 5.4 Electronic Verification System (eVS)

- The eVS Unmanifested Report will be updated to add a new column to indicate whether the barcode was scanned or manually keyed in. This will be a display-only field and will be included in the options available when users download the report. This will enable mailers to keep track of manually keyed pieces and identify possible barcode issues. [13512](#)
- The *PostalOne!* System eVS validation for cubic samples will be updated to adjust the business rule logic. The updated validation will drop cubic samples that meet *all* of the following requirements:
  - If the sample was manifested as cubic, but sampled as single-piece; AND
  - no dimensions are provided for the sample; AND
  - the weight is twenty pounds or less.

Single-piece samples manifested as cubic will be kept if they are over twenty pounds or have dimensions provided. Currently, some samples that would match against cubic pieces are not being used, even though they meet the criteria. The updated methodology will enable additional samples to be collected to match up against cubic pieces. The previous validation logic dropped samples that were manifested as cubic but sampled as non-cubic, regardless of dimension or weight. [13534](#)

- The eVS APS payment extract (.aps) for postage statements paid with an Enterprise Payment System (EPS) account will be updated to include the EPS Transaction ID. Currently, the APS payment extracts for EPS postage statements do not include the EPS Transaction ID. As a result, when mailers who subscribe to the APS extract transition from a Centralized Account Processing System (CAPS) account to an EPS account, their .aps extract contains a blank CAPS Transaction ID but no EPS transaction information. The updated logic for the APS extract generator will include the EPS Transaction ID if the transaction was paid with an EPS account, otherwise it will continue to include the CAPS Transaction ID. [13573 \(20986-R\)](#)
- eVS will be updated to correct an issue that currently prevents unmanifested auto-adjustments for combined mail classes from updating the *PostalOne!* System for the adjustment when it completes. This impacts adjustments that capture unmanifested charges for legacy Package Identification Codes (PICs) (i.e., those that begin with "91"). As a result of the issue, the *PostalOne!* eVS System interface does not show the adjustment as having been performed. This can potentially lead to a mailer being double-charged if the adjustment is then collected manually by an eVS Analyst. The correction will enable the unmanifested combined adjustments to be properly updated upon completion so that they display accurately in the *PostalOne!* eVS System, thereby reducing the possibility of a mailer being double-charged. In addition, the historic data impacted by this issue will be corrected. [13575 \(20987-R\)](#)
- For Intelligent Mail Device (IMD) samples that do not include dimensions, eVS logic will be updated to use the dimensions specified in the manifest. Currently, some dimensions are not being captured by users or by the IMD. If dimensions exist on the IMD sample, they will be used; otherwise the manifest dimensions for the piece will be used. The updated logic could potentially reduce the Postage Adjustment Factor (PAF) in some cases. [13604 \(21029-R\)](#)

## 5.5 Reports

The *Postal One!* System Transaction View report will be updated so that it displays job descriptions next to the corresponding Job IDs. [13564 \(20894-R\)](#)

## 5.6 Seamless Acceptance and Service Performance (SASP)

The USPS retired Service Performance Measurement (SPM) functionality in the SASP system in May 2019. As a result of this retirement, the *PostalOne!* System will no longer send the Mail Arrival message to SASP. This will improve the SASP queue backlog. [13508 \(20880-R\)](#)

## 6.0 Enterprise Payment System (EPS) – Enhancements, Updates, and New Functionality

### 6.1 Price Change Support

The Enterprise Payment System (EPS) will be updated to support the pricing changes implemented with *PostalOne!* System release 50.0.0.0. [1504-ER](#)

### 6.2 Postage Statement Updates

Postage statement updates made to support the *PostalOne!* System release 50.0.0.0 will be reflected in EPS. This includes the Transaction History transaction amount, transaction amount and total piece count on the Commercial Mailing and Shipping Report, and the correct amounts and piece counts by section and line on all postage statement pages. [1501-ER](#)

### 6.3 Full-Service Fee Transaction Information

The Full-Service fee calculation change implemented by the *PostalOne!* System in Release 50.0.0.0 will be reflected in EPS. For mailers who do not qualify to have the Full-Service fee deferred, the fee transaction information will be displayed in EPS. The Full-Service fee transaction amount and description will be correctly populated on the Transaction History report and the Commercial Mailing and Shipping Report. The correct categorization and amount for the fee will be reflected on the EPS Dashboard and the Account Spending Summary reports. [1502-ER](#)

### 6.4 Fee Simplification for Post Office Boxes

EPS will be updated to support Post Office (PO) Box fee simplification updates and enable the transaction fields to display properly on all reports. In addition, all PO Box transaction details will continue to be sent to the Automated Data Mart (ADM) and to Package Platform Data Services for downstream processing. [1503-ER](#)

## 7.0 Enterprise Payment System (EPS) – Corrections to Known Issues

### 7.1 Account Management

The Account Pending Closure process and the Close Account process will be updated to verify that all existing transactions made against an Automated Clearing House (ACH) debit payment method have been successfully sent to Global Payment and received an “ACCEPT” process status response, and that they have been sent to Oracle Accounts Receivable (AR) before the account can be closed and the payment method(s) deleted. This will allow EPS the ability to reprocess any failed aggregate records for the payment method with Global Payment and send the corresponding records to Oracle AR before the account is officially closed. [1546-EI \(1513-ER\)](#)

### 7.2 Manage Payment Methods

- An issue will be corrected in which customers are unable to verify ACH debit payment methods that are pending primary prioritization. Currently, when a customer attempts to verify micro debits or update the nickname for an ACH debit payment method which has a Pending status and is also pending primary prioritization, an error occurs in the system. The error causes the payment method to incorrectly remain in Pending status. If the current verification attempt is *not* the third and final attempt on the ACH debit payment method, the customer can activate the payment method through another verification attempt after the ACH debit has been made “primary” at 6 PM the same day. However, if the current verification attempt is the final attempt on the ACH debit payment method, manual intervention is needed in order to activate the account. [1535-EI \(1514-ER\)](#)
- EPS will be updated to validate the National Customer Support Center (NCSC) Customer Number entered by the user when they link their address quality services to their EPS account. Currently NCSC Customer Number field does not have any data validation, allowing invalid characters (e.g., spaces, letters) to be entered and accepted. When this happens, the linkage may not save correctly and cannot be delinked without manual intervention. [1383-EI \(1515-ER\)](#)

## 7.3 Reports

- Performance will be improved for the Daily Account Balance Reconciliation process, which runs overnight. The improved performance will lower the risk of the process running so long that it interrupts daytime transaction processing. [1527-EI \(1521-ER\)](#)
- An issue will be corrected on the Transaction History Report that prevents users from accessing the report's drill down unless the first transaction displayed in the Transaction History filtered results table is an ACH Debit Non-Deferred transaction. The report will be updated to enable users to click directly on any transaction within the filtered results table in order to access the drill down for that transaction. [1528-EI \(1516-ER\)](#)

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## 8.0 Electronic Shortpaid Assessment System (eSAS) – Enhancements, Updates, and New Functionality

### 8.1 Interface with Package Platform System

The Electronic Shortpaid Assessment System (eSAS) will support an interface with the Package Platform system to enable PC postage records to be evaluated for postage differences and appropriate adjustments created as necessary. eSAS will determine whether the postage difference is over or under the Shortpaid/Overpaid threshold, so they records can be invoiced (if Shortpaid) or adjusted (if Overpaid). eSAS will identify, validate, and report the root cause that a transaction was Shortpaid.

eSAS will accept and collect postage due for new root causes of Unmanifested, Duplicate, or Used Refunded Labels. Postage Adjustment Factor (PAF) files will be generated and sent with the new record types for Unmanifested, Duplicate, or Used Refunded Labels. [535-A](#), [536-A](#), [537-A](#), [538-A](#)

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## 9.0 Facility Access and Shipment Tracking (FAST) – Corrections to Known Issues

### 9.1 Customer Supplier Agreement (CSA)

The FAST Customer Supplier Agreement Summary (CSA) module will be updated to enable the Container Label Information Label To field to properly process the "&" (ampersand) character. Currently, when the "&" character is used in the Label To field, the back-end processing does not correctly handle it, resulting in an error because the data cannot be saved to the database. Correcting this issue will ensure that the database accurately stores the information in the Label To field. [1567-F](#)

### 9.2 Mail Direction File (MDF)

FAST will be updated to exclude Version 3 (V3) of the Mail Direction File (MDF) and MDF errata file(s) from being sent to Seamless Acceptance and Service Performance (SASP). Currently, MDF Version 2, MDF V3 and MDF V3 errata files are all being populated in SASP; however, only Version 2 of the MDF should be sent. [1566-F](#)

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## 10.0 Package Platform – Enhancements, Updates, and New Functionality

### 10.1 Account Management Service

#### 10.1.1 Internal Enrollment

The Package Platform System Account Management service will develop internal enrollment pages to enable internal users to enroll new mailers in the Package Platform Outbound program. The pages will include the following enrollment data: MID, Customer Registration ID (CRID), Default EPS Account, Service Type Code (STC), and Permit Number. Internal users will be provided with the ability to download the mailer's profile pages. [1445-PR](#), [1516-PR](#)

### 10.2 Data Service

#### 10.2.1 Ingest Data

The Data service will consume data from the following services: Manifest, Scan, Pricing, Verify, and Payment. The following information will be consumed: Final Notification messages, Manifest Validation and Auto-Correction messages, Manifest Feedback message, Verification Assessments, Fees, Priced Manifests, Rejected Manifests and Unmanifested Packages. The data will be stored, so that it can be made available to customers via Informed Visibility-Mail Tracking and Reporting (IV-MTR) subscriptions. [1463-PR](#), [1465-PR](#), [1466-PR](#), [1480-PR](#), [2284-PR](#), [2290-PR](#), [2331-PR](#), [2333-PR](#), [2454-PR](#)

#### 10.2.2 Interface with Informed Visibility Mail Tracking and Reporting (IV-MTR)

The Data service will provision data to mailers through IV-MTR, so that mailers can review. The Data service will generate the following data: Enterprise Payment System (EPS)-Informed Visibility (IV) subscription, Manifest Feedback, Manifest Validations, Manifest Auto-Corrections, Rejected Manifest Packages, Unmanifested Packages and Assessments. [1134-PR](#), [1140-PR](#), [1146-PR](#), [2312-PR](#), [1155-PR](#)

### 10.3 Manifest Service

#### 10.3.1 Shipping Services File (SSF) Validation and Processing

The Manifest service will retrieve Shipping Services File (SSF) version 1.6 and v1.7 from the Product Tracking and Reporting (PTR) Manifest Broker for mailers that are enrolled in Package Platform. The files will be parsed, validated, auto-corrected as needed, and published for downstream services to consume for pricing. If a field that is used for pricing fails any of the SSF specification validations and cannot be auto-corrected, then an error will be generated, and the package will be rejected. That package will be considered unmanifested until a correction file is submitted to address the error(s). If a field that is not used for pricing fails any of the SSF specification validations, a warning will be generated, and processing will continue.

SSF v1.4 files will not be processed by Package Platform, and therefore the Manifest service will not retrieve SSF v1.4 from the PTR Manifest Broker.

The Manifest service will retrieve Detail Record 2 for SSF versions 1.6, 1.7, and 2.0 from the PTR Manifest Broker for mailers that are enrolled in Package Platform. The Detail Record 2 fields will be parsed, validated, and published for downstream services to consume. If a field within the record fails any of the specification validations, then a warning will be generated, and processing will continue. [1142-PR](#), [1596-1611-PR](#), [1614-1667-PR](#), [1670-1683-PR](#), [1748-1905-PR](#), [1923-1928-PR](#), [1930-2141-PR](#), [2202-PR](#), [2199-PR](#), [2349-PR](#), [2254-PR](#), [2255-PR](#), [2260-PR](#), [2261-PR](#), [2262-PR](#), [2271-PR](#), [1370-1395-PR](#), [2203-2253-PR](#), [2348-PR](#), [2200-PR](#), [1668-PR](#)

#### 10.3.2 Intelligent Mail Package Barcode (IMpb) Compliance Verification

The Manifest service will perform IMpb compliance verifications on the following mail classes: Priority Mail (PM), Priority Mail Express (EX), First-Class Package Services (FS), Parcel Select (PS) and Parcel Select Lightweight (LW). The Manifest service will retrieve a list of enrolled MIDs from Account Management and compare them to the MIDs that retrieved from the Tracking Numbers within the SSF. If the MIDs from the Tracking Numbers are not enrolled, an Invalid MID Barcode Quality error will be generated.

A Barcode Quality error will also be generated if a duplicate Tracking Number is submitted in the SSF.

The Manifest service will generate an Invalid Payment Account Number Manifest Quality error if the Payment Account Number that is populated in the SSF is not enrolled in Package Platform via Account Management. [1110-PR](#), [1369-PR](#), [1371-PR](#), [2269-PR](#), [2203-2253-PR](#), [2348-PR](#)

### 10.3.3 Presort Eligibility Verification

The Manifest service will aggregate the total number of package submitted by Mailer, Mail Class, and Mailing Data, and publish to downstream services, so that the Presort Eligibility can be performed. [1396-PR](#)

### 10.3.4 Unused Labels

The Manifest service will process unused labels and publish for downstream services to consume. To request a refund, mailers will submit a corrections file to indicate that the Tracking Number was unused. The Manifest service will store the Tracking Number and Mailing Data and provide this information to the Scan service. [2259-PR](#)

### 10.3.5 Precanceled Stamp (PC) Postage Processing

The Manifest service will retrieve the PC Postage Indicum Creation Records (ICR) and File B records from the National Meter Accounting and Tracking System (NMATS). The files will be parsed and published for downstream services to consume and process. [1566-PR](#), [2124-PR](#), [2142-PR](#), [2149-PR](#), [2287-PR](#)

## 10.4 Payment Service

### 10.4.1 Process Priced Manifests

The Payment service will consume priced outbound manifests from the Pricing service and will send them to the Enterprise Payment System (EPS), so that the mailer's EPS account can be charged. The transactions will be aggregated in EPS and sent to Oracle Accounts Receivable (AR) on a nightly basis. All transactions will also be sent to Automated Data Mart (ADM). [1250-PR](#), [1443-PR](#)

### 10.4.2 Process Assessments

The Payment service will consume Duplicate, IMpb Compliance and Unmanifested assessments that are published by the Verify service and will send them to EPS, so that the mailer's EPS account can be charged. The assessments and fees will be aggregated in EPS and sent to Oracle AR on a nightly basis. All transactions will also be sent to ADM. [1742-PR](#), [1743-PR](#), [2267-PR](#)

## 10.5 Pricing Service

### 10.5.1 PC Postage Pricing

The Pricing Service will be updated to determine PC Postage contract eligibility and Commercial Plus Pricing (CPP) eligibility using a combination of the PC Postage Meter and PC Postage Provider IDs.

The Pricing Service will be updated to allow for pricing based on NMATS Indicum Creation Records (ICR). The 4-digit Rate Category Codes will be used to map to pricing ingredients (Mail Class, Processing Category, Rate Indicator, Destination Rate Indicator, Zone, Postage Type). Additionally, Rate Category Codes will be provided for all re-priced data for use in APV assessments. [1582-PR](#), [1537-PR](#), [1561-PR](#), [1577-PR](#), [1580-PR](#), [1732-PR](#), [2433-PR](#)

### 10.5.2 January 2020 Price Change

The Package Platform System will be updated to support the proposed pricing changes to be implemented with the January 2020 Mail Entry and Payment Technology (ME&PT) releases, including PC Postage Rate Category Codes and Descriptions, and Assessed Rate Category Codes and Descriptions for use in PC Postage pricing. The Pricing Service will identify and respond to the claimed rate category for PC Postage pricing. [2433-PR](#), [2434-PR](#), [2436-PR](#), [2441-PR](#), [2449-PR](#)

### 10.5.3 Domestic Outbound Pricing Support

The Pricing Service will be updated to support the remaining Domestic Outbound mail classes. This will include: Bound Printed Matter, Media Mail, Library Mail, USPS Retail Ground, Priority Mail Open & Distribute, and Priority Mail Express Open & Distribute. [1284-PR](#), [1447-PR](#), [1448-PR](#), [1456-PR](#), [1500-PR](#), [2164-PR](#), [2147-PR](#), [1744-PR](#), [1501-PR](#), [1746-PR](#), [2150-PR](#), [2293-PR](#)



## 10.5.4 Commercial Domestic Outbound Contract/PPP

The Pricing Service will be updated to determine Commercial Domestic Outbound contract eligibility and Commercial Plus Pricing (PPP) eligibility using MIDs. [1451-PR](#)

## 10.5.5 Dimension Based Pricing Updates

The Pricing service will be updated to expand Dimensional Weight Pricing to USPS Returns - Ground Return Service and USPS Retail Ground.

The Pricing service will be updated to expand Oversized Pricing to all Mail Classes. Parcels that exceed the 108-inch Length + Girth limit will be automatically switched to Parcel Select, USPS Retail Ground, or Ground Return Service Oversized rates. [1291-PR](#), [1293-PR](#), [1295-PR](#), [2437-PR](#), [1687-PR](#), [1688-PR](#), [2437-PR](#), [2533-PR](#)

## 10.5.6 IMpb Compliance

The Pricing service will calculate and publish a running monthly IMpb compliance assessment for Barcode Quality (BQ), Address Quality (AQ), and Manifest Quality (MQ) daily. The assessment is calculated as follows: [2151-PR](#), [2165-PR](#), [2293-PR](#)

$$\text{IMpb Compliance Assessment} = \text{Number of Packages Below Threshold} \times \text{IMpb Compliance Fee}$$

## 10.6 Reporting Service

### 10.6.1 Ingest Data

The Reporting service will consume data from the following services: Manifest, Scan, Pricing, Verify and Payment. The following information will be consumed: Final Notification messages, Manifest Validation and Auto-Correction messages, Manifest Feedback message, Verification Assessments, Fees, Priced Manifests, Rejected Manifests and Unmanifested Packages. The data will be stored so that it can be included in reports. [1496-PR](#), [1499-PR](#), [2159-PR](#), [2274-PR](#), [2281-PR](#), [2283-PR](#), [2288-PR](#)

## 10.7 Scan Service

### 10.7.1 Check for Manifested Packages

The Scan Service will interface with the Manifest service to determine if a package has been manifested. When the packages scans are consumed, the Scan service will compare the IMpb from the scan to the list of Tracking Numbers that were published by the Manifest service. If the IMpb from the scan cannot be located in the list of manifested packages, the package will be considered unmanifested. The Scans service will publish unmanifested packages for downstream services to consume. If the IMpb from the scan can be located in the list of manifested packages, the package scan will be published for downstream services to consume. [1316-PR](#)

### 10.7.2 Unmanifested

The Scan service will publish unmanifested package scans for the Verify service to consume. [1316-PR](#)

### 10.7.3 Duplicate Updates

The Scan service will flag a package as a potential duplicate when there are multiple Arrival at Unit (07) and Delivery (01) events received. The Scan service will also flag a package as a potential duplicate when there are multiple Acceptance (03) events with different weights. [1474-PR](#), [1486-PR](#)

### 10.7.4 Unused Labels

The Scan service will consume unused labels that are published by the Manifest service. Scan activity for those Tracking Numbers will be monitored for 120 days from the Mailing Date. If a package with the Tracking Number in the unused label refund request was scanned in the past 120 days, then the Scan service will flag the package as previously refunded and publish for the Verify service to consume.

The Scan service will also consume unused label refund requests from APV. Scan activity for those Tracking Numbers will be monitored for 120 days from the Mailing Date. If the package received a scan, then the Scan service will notify NMATS, so that the refund request can be rejected. If the package did not receive a scan, then the Scan service will notify NMATS, so that the refund can be approved. [1589-PR](#), [1592-PR](#), [1590-PR](#), [1693-PR](#)

## 10.8 Verify Service

### 10.8.1 Unmanifested

The Verify service will accept unmanifested warnings from the Scan and Manifest services for use in unmanifested verifications. If mailers do not submit manifest data within a configurable timeframe, initially set to 10 days, then unmanifested warnings will be upgraded to unmanifested errors and postage will be assessed. Unmanifested packages are priced at commercial rates using captured package attributes when available, otherwise average attributes will be used. [1306-PR](#), [1307-PR](#), [1308-PR](#), [1309-PR](#), [1310-PR](#), [1346-PR](#), [1446-PR](#), [1517-PR](#), [1913-PR](#), [1918-PR](#)

### 10.8.2 Census Attribute Verifications

The Verify service will perform Census Attribute verifications on both Commercial Domestic Outbound and PC Postage Outbound Volume. Captured scan data will be matched and compared to manifest data, re-pricing will be conducted, and shortpaid/overpaid postage amounts will be calculated.

The Verify service will identify the root cause(s) that drove the postage adjustments for census-based verifications. One or more root causes will be flagged for each adjustment as follows:

- **Packaging:** Parcel was shipped using USPS Standard or Customized Priority Mail Packaging that did not match pricing ingredients claimed in the manifest file (e.g. Mailer claimed First-Class Package Service but shipped using Priority Mail Large Flat Rate Box).
- **Weight:** Parcel priced using weight-based pricing structure and claimed weight does not match captured weight.
- **Dimensions:** Captured dimensions caused shift in dimensional based pricing (Cubic, Dimensional Weight, Oversized, Balloon).
- **Destination Entry:** Actual Shipping Zone of Parcel did not match claimed Shipping Zone. [1724-PR](#), [1725-PR](#), [1726-PR](#), [1728-PR](#), [1729-PR](#), [1720-PR](#), [1718-PR](#), [1715-PR](#), [1716-PR](#), [1717-PR](#), [1722-PR](#)

### 10.8.3 Calculate Sampling Plans

The Verify service will generate randomized Destination Delivery Unit (DDU) sampling plans to be performed at upgraded PASS machines. The generation of sampling plans will be based on mailer profiles & volume, site profiles & volume, and mail class complexity. Individual sampling plans will be generated for combinations of mailer, site, mail class, and day of the week. [1433-PR](#), [1435-PR](#), [1438-PR](#), [1441-PR](#), [1442-PR](#)

### 10.8.4 Generate eSAS Shortpaid/Overpaid File

The Verify Service will generate and transmit a daily shortpaid/overpaid adjustment file to the Electronic Shortpaid Assessment System (eSAS) that includes Shortpaid/Overpaid, Duplicates, Unmanifested, & Unused Label Reversals. [1914-PR](#)

### 10.8.5 Unused Label (NMATS, SSF)

The Package Platform System Verify service will work with the Scan service to evaluate packages for Unused Label Refund verifications. The Verify service will use the Intelligent Mail package barcode (IMpb) Package Identification Code (PIC) to retrieve additional from the master scan and/or the manifest in order to determine whether a label is used after a refund was issued for it, and to collect postage as appropriate. The Verify service will use the rate from the Pricing service and set the type (root cause) to "Used Refunded Labels". [1584-PR](#), [1588-PR](#), [1589-PR](#), [1592-PR](#), [1693-PR](#), [1694-PR](#), [1695-PR](#), [1588-PR](#), [2259-PR](#)

### 10.8.6 IMpb Compliance Verification

The Verify Service will perform IMpb Compliance verifications on competitive products.

The Verify service will calculate the compliance percentage for AQ, MQ, and BQ errors. The compliance percentage is defined as:

$$\text{Compliance Percentage} = \frac{\text{Number of Packages not in error}}{\text{Number of Manifested Packages} + \text{Number of Unmanifested Packages}}$$

The following business rules apply:

- If a package has multiple errors, it only counts as single error for the compliance percentage calculation.
- The error percentages will be at the blended level. [2166-PR](#), [2157-PR](#), [2299-PR](#), [2302-PR](#), [2638-PR](#)

### 10.8.7 IMpb Compliance Address Quality Errors

IMpb Compliance Address Quality (AQ) verifications will be conducted by way of an interface with the Address Management System (AMS). Address information in the Shipping Partner Event Record will be used if available. Otherwise address information in the Shipping Services Record will be used. The following Delivery Point Validation (DPV) footnotes will be considered AQ errors: AAN1, A1M1, A1, AAM3, and DZ.

The Verify Service will set a configurable threshold for the AQ IMpb compliance percentage (initially 89%), below which the IMpb compliance fee will be assessed. [2166-PR](#), [2170-PR](#), [2302-PR](#)

### 10.8.8 IMpb Compliance Manifest Quality Errors

The Verify service will accept IMpb Compliance Manifest Quality (MQ) invalid Payment Account Number failures from the Manifest service.

The Verify service will identify and log MQ Entry Facility Mismatch errors for MQ IMpb compliance assessment. For this validation, the PIC will be used to identify the "Arrival At Unit" (AAU) scan, and log the error if the Destination Rate Indicator is "D" and the first 3 digits of the Event ZIP Code of the AAU are not the same as the first 3 digits of the manifested Entry Facility ZIP Code.

The Verify service will set a configurable threshold for the MQ IMpb compliance percentage (initially 91%), below which the IMpb compliance fee will be assessed. [2303-PR](#), [2168-PR](#), [2169-PR](#), [2299-PR](#), [2639-PR](#)

### 10.8.9 IMpb Compliance Barcode Quality Errors

The Verify service will accept IMpb Compliance Barcode Quality (BQ) invalid Mailer ID and IMpb Uniqueness failures from the Manifest service.

The Verify Service will set a configurable threshold for the BQ IMpb compliance percentage (initially 95%), below which the IMpb compliance fee will be assessed. [2301-PR](#), [2167-PR](#)

## 11.0 Package Platform – Corrections to Known Issues

### 11.1 Account Management

Account Management will be updated to implement validation which will prevent null (blank) values from being populated in the Mailer ID (MID) User Customer Registration ID (CRID) field. A defect introduced in a prior Package Platform release incorrectly allowed the invalid value to be populated in this field, which caused the records to be rejected by the Reporting Service. The invalid MID User CRID values for records impacted by this issue were corrected in the September 12, 2019 Package Platform Release. [596-PI](#)

### 11.2 Error Handling

- Error handling for validation errors will be updated to standardize the error messages so that they provide clear and consistent information. The updated error handling approach will enable error messages to provide enough information for the user to determine what went wrong, including the provided value. However, validation error messages will no longer include the entire full-length error. [1736-PR](#)
- As part of the error handling standardization, duplicate error messages will be removed. Duplicate error messages are sometimes generated under the current error handling methodology due to the existence of multiple validation checks from difference sources on some fields. [1738-PR](#)

### 11.3 Manifest Service

The Manifest Service will update the validation message for the Delivery ZIP+4 field to indicate that the field is required to be numeric. Currently the validation error message incorrectly states that the Delivery ZIP+4 field is required to be alphanumeric. [1707-PR](#)

DRAFT

## 12.0 Program Registration – Enhancements, Updates, and New Functionality

### 12.1 Earned Value Promotion

Program Registration will support the proposed Earned Value (EV) credit for new mailers enrolled in the EV promotion for the first time. This would apply to Business Reply Mail (BRM), Courtesy Reply Mail (CRM), and Share Mail. [2545-G](#), [2547-G](#)

Three growth tiers will be implemented for the EV promotion, with EV credits based on configurable threshold growth percentages. [2544-G](#), [2546-G](#)

### 12.2 Electronic Samples

Program Registration will support the Business Customer Gateway (BCG) application to allow users to create a new electronic sample load transaction to load one or more Portable Document Format (PDF) files for the transactions. Users will be able to load the electronic sample load transactions in a draft state so that they can be edited prior to saving. Through the *PostalOne!* System interface, the electronic mailpiece sample group will provide a Group ID to be later associated with the user's postage statements. [2533-G](#), [2539-G](#), [2540-G](#), [2538-G](#)

Program Registration will implement a dashboard page to display all electronic sample load transactions, so that users can view and/or edit the electronic samples they have loaded. [2537-G](#)

An Incentive Activity Report will be provided to the Program Office, containing electronic mailpiece sample group data for use in determining promotions eligibility. The report will include a column with hyperlinks to the electronic mailpiece sample group for each transaction, and will indicate whether the sample groups are required or optional. If the electronic mailpiece sample group is disallowed, the column will be disabled (grayed out) or blank. [2536-G](#), [2541-G](#)

### 12.3 Extra Services

Program Registration will be updated to support the Extra Service Codes (ESCs) for the proposed Premium Data Retention Services for First-Class Mail, Parcel Select Mail, Priority Mail, and Priority Mail Express, as described in section 4.5 of this document. [2556-G](#), [2557-G](#), [2558-G](#), [2555-G](#)

### 12.4 Updated Pricing Support

Program Registration will be updated to support proposed January 2020 pricing and associated postage statement changes. [2516-G](#), [2524-G](#)

### 12.5 USPS Program Office Contact

Consideration is being given to removing unused messaging functionality in the BCG Incentive module; instead, the email contact information for the USPS Program Office would be made available to mailers so that they could contact the USPS Program Office directly. To support this, the Program Registration Incentive module would use the email addresses provided in the Subscribe tab to appear in the email "To" field when users click "Email Us" on the BCG Incentive Program Assistance page. [2543-G](#)

## 13.0 Seamless Acceptance and Service Performance (SASP) – Enhancements, Updates, and New Functionality

### 13.1 Mail.dat and Mail.XML Version Support

New versions of Mail.dat and Mail.XML will be supported by SASP, as outlined in sections 3.1 and 3.2 of this document.

### 13.2 Pricing Updates

SASP will be updated to support and process rate changes from the *PostalOne!* System to ensure that accurate rates are used for Seamless invoicing.

### 13.3 Support Separate Detached Mailing Label Types

SASP will receive and process Detached Mailing Label (DML) Type A (Detached Address Label) and DML Type B (Detached Marketing Label) from the *PostalOne!* System so that Detached Marketing Labels and Detached Address Labels in Mail.dat and Mail.XML eDocs can be differentiated within SASP.

## 14.0 Seamless Acceptance and Service Performance (SASP) – Corrections to Known Issues

### 14.1 Barcode Validation

The SASP barcode validation logic will be updated to use a mailpiece's Mailer ID (MID), Serial Number, and Mail Class from the Service Type ID (STID) when evaluating whether a piece's barcode is unique. Correction of this logic will increase the accuracy of the barcode uniqueness check. Currently, the barcode uniqueness check is incorrectly using the Mail Class from the eDoc instead of the Mail Class from the STID. As a result, when a piece's barcode STID has a different Mail Class than the one listed in eDoc, a barcode uniqueness error may be erroneously logged for the piece. [2755-S](#)

## 15.0 Document History

Date	Version	Section	Description
11/26/2019	Chg. 2.1	<ul style="list-style-type: none"> <li>• Index</li> <li>• 10.0</li> </ul>	<b>No Content Changes</b> <ul style="list-style-type: none"> <li>• Updated Index</li> <li>• Revised Format</li> </ul>
11/01/2019 – 11/25/2019	Chg. 2.0	<ul style="list-style-type: none"> <li>• Cover, 1.0</li> <li>• 2.0</li> <li>• 4.3.1</li> <li>• 5.3</li> <li>• 8.0</li> <li>• 9.0</li> <li>• 10.0</li> <li>• 11.0</li> <li>• 13.0</li> <li>• 14.1</li> </ul>	<ul style="list-style-type: none"> <li>• Updated to list additional systems to be deployed</li> <li>• Added note re: download bundle (CR 13659)</li> <li>• Added message descriptions</li> <li>• Added ETR 13631; clarified 13488/13499</li> <li>• Added eSAS content</li> <li>• Added FAST content</li> <li>• Added Package Platform content (New Functionality)</li> <li>• Added Package Platform content (Known Issues)</li> <li>• Added SASP content (New Functionality)</li> <li>• Added SASP content (Known Issue 2755-S)</li> </ul>