

January 2019 Releases

PostalOne! System Release 48.0.0.0

January Price Change 2019

Enterprise Payment System Release 3.6.0.0

Facility Access and Shipment Tracking (FAST) Release 40.0.0.0

Seamless Acceptance and Service Performance (SASP) Release 26.0.0.0

Program Registration Release 20.0.0.0

Package Platform Release 1.6.0.0

Pre-Release Notes

CHANGE 4.0

SCHEDULED DEPLOYMENT DATE: JANUARY 13, 2019

SCHEDULED PRICE CHANGE EFFECTIVE DATE: JANUARY 27, 2019

SCHEDULED PRE-RELEASE NOTES PUBLISH DATE: JANUARY 4, 2019

The following trademarks are owned by the United States Postal Service:

ACS®, CASS™, CASS Certified™, Certified Mail™, DMM®, eVS®, FAST®, First-Class™, First-Class Mail®, Full-Service ACS™, IM®, IMb™, IMb Tracing™, Intelligent Mail®, OneCode ACS®, OneCode Solution®, PLANET Code®, 1®, POSTNET™, Postage Statement Wizard®, Postal Service™, Priority Mail®, Registered Mail™, RIBBS™, Standard Mail®, The Postal Service®, United States Postal Service®, USPS®, USPS.COM®, ZIP®, ZIP Code™, ZIP + 4® and ZIP+4™. This is not a complete list of all Postal trademarks.

Idealliance® Mail.XML ™and Mail.dat™ are registered trademarks of the International Digital Enterprise Alliance, Inc.

Sun™, Sun Microsystems™, and Java™ are trademarks or registered trademarks of Sun Microsystems, Inc.

Microsoft™, Microsoft Windows®, and Microsoft Internet Explorer® are registered trademarks of Microsoft Corporation.

All other trademarks used are the property of their respective owners.

TABLE OF CONTENTS

1.0 INTRODUCTION	1
2.0 MAIL.DAT CLIENT SUPPORT	1
3.0 APPLICABLE TECHNICAL SPECIFICATIONS	1
3.1 Updates to the PostalOne! System Mail.dat eDoc Specification Version Support	1
3.2 Updates to the PostalOne! System Mail.XML eDoc Specification Version Support	2
3.3 Updates to the PostalOne! System Mail.XML Data Distribution, MID-CRD, and FAST Specification Version Sup	port 2
3.4 Updates to Shipping Services File (SSF) Version Support	2
4.0 <i>POSTALONE!</i> SYSTEM – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	3
4.1 First-Class Package Service (FCPS) Zone-Based Pricing	
4.2 Change Priority Mail Dimensional Weight Calculation to use Configurable Dimensional Divisor	
4.2.1 Postage Statement Changes – Priority Mail	
4.2.2 ICR File Changes – Priority Mail	
4.3 Add Dimensional Weight Pricing for Priority Mail Express (Zones Local & 1–9)	
4.4 Add Dimensional Weight Pricing for Parcel Select (Zones Local & 1–9)	
4.4.1 Postage Statement Changes – Parcel Select	
4.4.2 Shipping Services File (SSF) Changes – Parcel Select	
4.5 Postage Statement Updates	4
4.5.1 First-Class Mail and First-Class Package Service (PS Form 3600-FCM)	4 4
4.5.3 Electronic Verification System (eVS) – Permit Imprint (PS Form 3560)	
4.5.4 Package Services (PS Form 3605)	
4.5.5 International Mail (PS Form 3700)	
4.5.6 USPS Marketing Mail – Easy Non-Automation Letters, Cards or Flats (PS Form 3602-EZ)	
4.5.8 Nonprofit USPS Marketing Mail Easy - Nonautomation Letters or Flats (PS Form 3602-NZ)	5
4.5.9 USPS Marketing Mail (PS Form 3602-R)	
4.5.10 Periodicals (PS Form 3541)	
4.6 Charge for Non-Mailable Parcels Found in the Mailstream	
4.7 Small Parcel Forwarding Fee	
4.8 Periodicals Address Corrections for Alternative Addressed Nonsubscriber-Nonrequester Copies	
4.9 Mailing Promotion Support	
4.9.1 Update Earned Value Promotion	
4.10 Premium Forwarding Service (PFS) – Local for Post Office (P.O.) Boxes	7
4.11 Mail.dat Transportation File Updates	7
5.0 POSTALONE! SYSTEM - CORRECTIONS TO KNOWN ISSUES	8
5.1 Business Customer Gateway (BCG)	8
5.2 Dashboard	8
5.3 eInduction	8
5.4 Electronic Data Exchange	8
5.5 International Postage Statements	9
5.6 Mailer View Functionality	10
5.7 Postage Statement Processing	10
5.8 Postal Wizard	11
5.9 Self-Service Terminal	11
6.0 ENTERPRISE PAYMENT SYSTEM (EPS) – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	12

6.1 Account Management	
6.1.1 Enable Administrative Users to Manage Accounts Marked as Fraudulent	
6.1.2 Enable Administrative Users to Reopen Inactive Accounts	
6.1.3 Send Account Updates to Oracle Accounts Receivable (OAR)	
6.2 Amendment Transactions	
6.3 Payment Method Hierarchy	
6.4 Postage Statement Processing	
6.5 Reports	
7.0 ENTERPRISE PAYMENT SYSTEM (EPS) – CORRECTIONS TO KNOWN ISSUES	
7.1 Account Management	
7.2 Micro-Transaction Returns	
7.3 Notifications	
7.4 Accounting Reports	
8.0 FACILITY ACCESS AND SHIPMENT TRACKING (FAST) – ENHANCEMENTS, UPDATES, AND N	
FUNCTIONALITY	15
8.1 Appointments	15
8.2 Reports	15
9.0 FACILITY ACCESS AND SHIPMENT TRACKING (FAST) – CORRECTIONS TO KNOWN ISSUES .	15
9.1 Appointments	
9.2 Facility Profile	
9.3 Mail Direction File (MDF)	
10.0 SEAMLESS ACCEPTANCE AND SERVICE PERFORMANCE (SASP) – ENHANCEMENTS, UPDA	
NEW FUNCTIONALITY	16
10.1 Address Change Service (ACS) Opt-Out for Periodicals	16
10.2 Provide Mail Irregularity Data	
10.3 Full Service Discount Update for USPS Marketing Mail	16
11.0 SEAMLESS ACCEPTANCE AND SERVICE PERFORMANCE (SASP) – CORRECTIONS TO KNO	WN ISSUES 17
11.1 Invoicing	17
11.2 Mail Quality Data	
11.3 Undocumented Scans	17
12.0 PROGRAM REGISTRATION – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	18
12.1 Auto-Enrollment	18
12.2 Contract Administration	18
12.3 Earned Value (EV) Custom Permits	18
12.4 Earned Value (EV) Reports	
12.5 Rate Support	
12.6 Zone Pricing for First-Class Mail and First-Class Package Service	
13.0 PROGRAM REGISTRATION – CORRECTIONS TO KNOWN ISSUES	19
13.1 Contract Administration	
13.2 Earned Value Incentive	
13.3 Earned Value (EV) Reports	19
14.0 PACKAGE PLATFORM – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	20
14.1 Pricing Service	20
15.0 PACKAGE PLATFORM – CORRECTIONS TO KNOWN ISSUES	20
15.1 Reporting and Data Service	20
15.2 Pricing Service	20
16.0 APPENDIX	21

16.1 Shipping Services File (SSF) Changes for Commercial Packages	21
16.2 Priority Mail – Mail Category Codes and Rate Indicators	
16.3 Parcel Select – Rate Indicators	
17.0 DOCUMENT HISTORY	21

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

ALM INDEX

NOTE: In general, index entries are identified by their ALM Requirement ID and/or ALM Item ID, with references as shown below. Where two numbers are shown, the requirement number is indicated by "-R".

Application	Suffix Identifier ("-X")
PostalOne! System	no suffix: ALM Item numbers
T cotal of the Cyclotti	R: ALM Requirement numbers
Enterprise Payment System (EPS)	E
Facility Access and Shipment Tracking (FAST)	F
Seamless Acceptance and Service Performance (SASP)	S
Program Registration	P
Package Platform	K

1006511	1227-E12	1498-F15	2175-P18
1116-E14	1236610	1499-F15	2176-P18
1137910	1236910	1500-F15	2181-P19
1173-E13	1243-E12	1501-F15	2183-P18
1174-E13	1244010	19648-R3	2184-P18
1175-E13	1247511	19650-R3	2185-P18
1176-E13	125453	19665-R4	2187-P18
1177-E13	125474	19674-R4	2188-P18
1178-E13	125483	19678-R4	2189-P18
1179-E13	125798	19726-R3	2190-P18
1180-E12	1258710	19738-R7	2201-P19
11815 8	126198	19739-R6	2203-P19
1187-E13	126208	19748-R3	2204-P19
1195-E13	1262311	19756-R3	2205-P19
1196-E12, 13	126489	19758-R3	2206-P19
1197-E13	126539	19759-R3	2228-P19
1198-E13	126549	2082-P19	2235-P19
1199-E12	126559	2083-P19	2236-P19
1200-E13	126869	2130-P19	2237-P19
1201-E13	1271810	2151-P18	2238-P19
1204-E13	128278	2153-P19	2239-P19
1209-E14	1489-F15	2172-P18	2240-P19
1225-E12	1492-F15	2173-P18	2241-P19
1226-E12	1496-F15	2174-P18	2242-P19

2249-P18	2597-S16	2637-S16	378-K20
2580-S16	2598-S16	345-K20	4893-S17
2581-S16	2599-S16	363-K20	4901-S17
2593-S16	2600-S16	367-K20	4910-S17
2594-S16	2633-S16	369-K20	4926-S17
2595-S16	2634-S16	370-K20	935-E14
2596-S16	2635-S16	371-K20	996-E14

1.0 Introduction

On Sunday, January 13, 2019, the United States Postal Service will implement the following software changes:

- PostalOne! System Release 48.0.0.0
- Enterprise Payment System Release 3.6.0.0
- Facility Access and Shipment Tracking (FAST) Release 40.0.0.0
- Seamless Acceptance and Service Performance Release 26.0.0.0
- Program Registration Release 20.0.0.0
- Package Platform Release 1.6.0.0

These Pre-Release Notes provide the proposed contents of the releases 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.

On November 15, 2018, the Postal Service notified the Postal Regulatory Commission (PRC) of its intent to defer the implementation of the new dimensional (DIM) weighting provisions for retail and commercial Priority Mail and Priority Mail Express, and commercial Parcel Select, for all Zones and Entries. Subject to PRC approval, these DIM weighting provisions will be delayed until June 23, 2019.

Further, effective January 27, 2019, the balloon pricing currently applying to retail and commercial Priority Mail Zones 1 – 4 and to commercial Parcel Select, all Zones and Entries, will be eliminated, and the current DIM weighting provisions for retail and commercial Priority Mail Zones 5 – 9 will be retained.

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 publication.

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 with this release. Users should download Mail.dat client version 48.0.0.0_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).

3.0 Applicable Technical Specifications

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

Below are specification versions that will be supported for Mail.dat eDoc with PostalOne! System Release 48.0.0.0:

PostalOne! Mail.dat (eDoc) Version Support					
Versions	Currently Supported Versions (Prior to January 13, 2019)	Post-Release Supported Versions (January 13, 2019 to January 26, 2019)	Post-Price Change Supported Versions (On and after January 27, 2019)		
17-1 ¹	Supported ¹	Not supported ¹	Not supported ¹		
17-2 ²	Supported ²	Supported ²	Supported for updates only ²		
18-1 ³	Supported ³	Supported ³	Supported ³		
19-1 ⁴ New	Not Supported ⁴	t Supported ⁴ Supported ⁴ Supported ⁴			

Legend:

- 1 Version discontinued on January 13, 2019
- 2 Only updates allowed using this version on or after January 27, 2019
- 3 Version remains supported through January 27, 2019 and beyond
- 4 New version supported, beginning January 13, 2019 for mailing dates on January 27, 2019 and beyond

Note: January 2019 release requires a new Mail.dat client to support the Mail.dat submissions

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

Below are specification versions that will be supported for Mail.XML eDoc in PostalOne! System Release 48.0.0.0:

	PostalOne! Mail.XML (eDoc) Version Support					
Versions	Currently Supported Versions (Prior to January 13, 2019)	Post-Release Supported Versions (January 13, 2019 to January 26, 2019)	Post-Price Change Supported Versions (On and after January 27, 2019)			
17.0 ¹	Supported ¹	Not supported ¹	Not supported ¹			
19.0 ²	Supported ²	Supported ²	Supported for updates only ²			
21.0 ³	Supported ³	Supported ³	Supported ³			
22.0 ⁴ New	Not Supported ⁴	Supported ⁴	Supported ⁴			

Legend:

- 1 Version discontinued on January 13, 2019
- 2 Only updates allowed using this version on or after January 27, 2019
- 3 Version remains supported through January 27, 2019 and beyond
- 4 New version supported, beginning January 13, 2019 for mailing dates on January 27, 2019 and beyond

Table 2 - Version Support for Mail.XML eDoc

3.3 Updates to the *PostalOne!* System Mail.XML Data Distribution, MID-CRD, and FAST Specification Version Support

The table below depicts the specification versions that will be supported for Mail.XML Data Distribution, MID-CRID, and Facility Access and Shipment Tracking (FAST) with *PostalOne!* System Release 48.0.0.0.

Note: There are no changes to supported versions.

	PostalOne! Data Distribution Mail.XML Versions Support		PostalOne! I Mail.XML Ve Support		PostalOne! FA	
	Pre- Release	Post- Release	Pre- Release Post-Release		Pre-Release	Post-Release
Versions	Prior to Jan 13, 2019	Jan 13, 2019 & after	Prior to Jan 13, 2019	Jan 13, 2019 & after	Prior to Jan 13, 2019	Jan 13, 2019 & after
14.0A	Supported	Supported	Supported	Supported	Supported	Supported
16.0	Supported	Supported	Supported	Supported	Supported	Supported

Table 3 - Version Support for Mail.XML Data Distribution, MID-CRID, & FAST

3.4 Updates to Shipping Services File (SSF) Version Support

Below are the specification versions that will be supported for eVS SSF with PostalOne! System Release 48.0.0.0.

Note: There are no changes to supported versions of the eVS SSF.

	eVS Shipping Services File (SSF) Version Support				
	Pre-Release Post-Release				
Versions	Prior to Jan 13, 2019	Jan 13, 2019 & onwards			
1.3	Supported for EMCA/EMRS* only	Supported for EMCA/EMRS* only			
1.4	Supported	Supported			
1.6	Supported	Supported			
1.7	Supported	Supported			
2.0	Supported	Supported			

Table 4 - Version Support for eVS

^{*}Express Mail Corporate Account (EMCA), Electronic Marketing Reporting System (EMRS)

4.0 PostalOne! System - Enhancements, Updates, and New Functionality

4.1 First-Class Package Service (FCPS) Zone-Based Pricing

The Postal Service will modify FCPS pricing to be based on the weight in ounces and zone (based on the origin and destination ZIP Codes). The change will apply to all FCPS postage statements including FCPS Retail and FCPS Returns. Currently, FCPS pricing is based on ounce weight of the package for retail, commercial and Negotiated Service Agreement (NSA) customers. The following changes will be implemented:

- Postage Statements: For First-Class Mail and First-Class Package Service (PS Form 3600), additional lines will be added to Section C to support zone-based pricing:
 - C1 C9: Commercial Parcels (less than 16 ounces)
 - C10 C18: Commercial Parcels-NSA
 - C19 C20: Commercial Parcels-NSA
 - C21 C28: Retail Parcels (13 ounces or less)
 - C29 C36: Retail Parcels (13 ounces or less) from USPS Marketing Mail
- Intelligent Character Recognition (ICR) File: Populate field 19 "Destination Zone" with zone value to map to correct price. If not provided, the zone value will be derived.

Shipping Services File (SSF): SSF will use the zone value, Entry Facility ZIP Code, and Destination ZIP Code to map to the correct price, as shown in the table below. BNS 1177: 19756-R, 19758-R, 19648-R, 19650-R, 19759-R, 19748-R, 19722-R

Field Name	SSF Record	v1.4 Position	v1.6 Position	v1.7 Position	v2.0 Position	Description/Example
Entry Facility ZIP Code	H1	040 - 044	053 - 057	053 - 057	7	Must be 5 digits
Destination ZIP Code	D1	027 - 031	047 - 051	047 - 051	6	Must be 5 digits
Domestic Zone	D1	059 - 060	376-377	376-377	39	01, 02, etc.

Table 5 - SSF Changes for Zone-Based Pricing

• **eDoc:** Mail.dat and Mail.XML will look up the true zone value for each FCPS parcel, regardless of the eDoc zone value provided by the mailer (N, 1-9). When the provided zone differs from the true zone found by the lookup, the eDoc will receive a warning and be re-mapped to the corrected zone postage statement lines, as shown in the table below. BNS 1177: 19756-R, 19758-R, 19648-R, 19650-R, 19759-R, 19748-R, 19722-R

Submission Type	Mail.dat	Mail.XML
		PostOfficeOfMailingZIP in
Origin ZIP	.seg Verification Facility ZIP Code	OpenMailingGroupRequest
Destination ZIP First Order of	5-digit ZIP Code parsed from .pdr	DestinationZIPCode in
Precedence	Intelligent Mail barcode (IMb)	MailPieceCreateRequest
Destination ZIP Second		DestinationZIP in ContainerInfoData block of
Order of Precedence	.pqt Package ZIP Code	QualificationReportDetailCreateRequest

Table 6 - eDoc Zone Mapping for FCPS

4.2 Change Priority Mail Dimensional Weight Calculation to use Configurable Dimensional Divisor

The Postal Service will defer any new dimensional provisions for commercial Priority Mail until June 23, 2019. Effective January 27, 2019, balloon pricing applying to Zones 1 – 4 will be eliminated, and the existing dimensional pricing and DIM divisor of 194 applying to commercial Priority Mail Zones 5 – 9 will be retained.

Dimensional weight is currently applied to Priority Mail Zones 5 – 9 and calculated for packages over one cubic foot by dividing the determined cubic volume (length x width x height) by 194. BNS 1169: 19726-R, 12545, 12548

4.2.1 Postage Statement Changes - Priority Mail

Priority Mail-Permit Imprint (PS Form 3600 PM) will be modified for the following lines:

A18 – A25: Remove "Balloon Price" column

- A18 A20: Include grey shading within "Dim-Weight Price" column
- D17 D24: Remove "Balloon Price" column
- D17 D19: Include grey shading within "Dim-Weight Price" column

4.2.2 ICR File Changes - Priority Mail

For Mail Category Codes used for identifying Priority Mail dimensional weight pieces, refer to the <u>Appendix, Table 9</u>. (A complete list of all Mail Category Codes is available on Postal Pro at https://postalpro.usps.com/releases/jan2019release_price_change/mail_category_codes.)

4.2.3 Shipping Services File (SSF) Changes - Priority Mail

For changes to the SSF for commercial Priority Mail packages, refer to the Appendix, Table 10.

4.3 Add Dimensional Weight Pricing for Priority Mail Express (Zones Local & 1–9)

The Postal Service will defer any dimensional provisions for commercial Priority Mail Express until June 23, 2019. BNS 1192: 19665-R, 19674-R, 19678-R

4.4 Add Dimensional Weight Pricing for Parcel Select (Zones Local & 1–9)

The Postal Service will defer any dimensional provisions for Parcel Select until June 23, 2019, and will eliminate the balloon pricing from Parcel Select and Parcel Select Ground for all Zones and all Entries. BNS 1193, 12547

4.4.1 Postage Statement Changes - Parcel Select

Postage statements for Package Services (PS Form 3605) will be modified for the following lines:

- C20 C32: Replace "Balloon" description with "Dimensional", and include grey shading
- D17 D24: Replace "Balloon" description with "Dimensional", and include grey shading

Postage statements for Parcel Select Ground mail (PS Form 3605) will replace Balloon pricing with Dimensional pricing for Zones 1 – 9, and will include grey shading.

4.4.2 Shipping Services File (SSF) Changes – Parcel Select

For changes to the SSF for commercial Parcel Select packages, refer to the Appendix, Table 11.

4.5 Postage Statement Updates

The Postal Service proposes to make corrections and updates to the postage statements as detailed below.

4.5.1 First-Class Mail and First-Class Package Service (PS Form 3600-FCM)

- Additional lines will be added to support zone-based pricing as follows:
 - C1 C9: Commercial Parcels (less than 16 ounces)
 - C10 C18: Commercial Parcels-NSA
 - C19 C20: Commercial Parcels-NSA
 - C21 C28: Retail Parcels (13 ounces or less)
 - o C29 C36: Retail Parcels (13 ounces or less) from USPS Marketing Mail

4.5.2 Priority Mail - Permit Imprint (PS Form 3600-PM)

- "Balloon" column will be removed from the following lines:
 - A18 A25: Dimensional Prices
 - D17 D24: Dimensional Prices-NSA
- "Dim-Weight Price" will be allowed for the following lines, and will include grey shading:
 - A18 A20: Dimensional Prices

- D17 D19: Dimensional Prices-NSA
- Change Part F, page 11 update number for line currently labeled "E48-Zone 9" to "F48-Zone 9".

4.5.3 Electronic Verification System (eVS) – Permit Imprint (PS Form 3560)

- Lines will be added to support Dimensional Weight:
 - A12 A19: Add lines for Dimensional Weight
- Remove Part B: Priority Mail Express Hold For Pickup
- Remove Part D: Priority Mail Express Hold For Pickup NSA Only
- Renumber remaining sections:
 - o B1 B19: Priority Mail Express NSA Only (formerly Part C)
 - Includes new lines for Dimensional Weight NSA Only (B12 B19), and grey shading
 - C1: eVS Tote Pickup (formerly Part E)
 - D1 D6: Premium Forwarding Service (formerly Part F)
 - E1 E6: Premium Forwarding Service NSA (formerly Part G)

4.5.4 Package Services (PS Form 3605)

- Existing lines' descriptions will be modified to support Dimensional Weight:
 - o C20 C32: Replace "Balloon" description with "Dimensional", and include grey shading
 - o D17 D24: Replace "Balloon" description with "Dimensional", and include grey shading

4.5.5 International Mail (PS Form 3700)

Prices updated to support January 2019 Price Change Release

4.5.6 USPS Marketing Mail – Easy Non-Automation Letters, Cards or Flats (PS Form 3602-EZ)

- Prices updated to support January 2019 Price Change Release
- Update title from "USPS Marketing Mail-Easy Nonautomation Letters, Cards or Flats" to "USPS Marketing Mail-Easy Nonautomation Letters or Flats"

4.5.7 Nonprofit USPS Marketing Mail (PS Form 3602-N)

Prices updated to support January 2019 Price Change Release

4.5.8 Nonprofit USPS Marketing Mail Easy – Nonautomation Letters or Flats (PS Form 3602-NZ)

Prices updated to support January 2019 Price Change Release

4.5.9 USPS Marketing Mail (PS Form 3602-R)

Prices updated to support January 2019 Price Change Release

4.5.10 Periodicals (PS Form 3541)

Prices updated to support January 2019 Price Change Release

4.5.11 Electronic Data File Changes

 Shipping Services File (SSF) Changes: For Priority Mail - Permit Imprint (PS Form 3600-PM) and Package Services (PS Form 3605), manifest data will no longer require balloon price indicators. BNS 1171

4.6 Charge for Non-Mailable Parcels Found in the Mailstream

The Postal Service will establish a charge for non-mailable overweight parcels found in the mailstream, which must be paid by either the sender or receiver. The shipper or receiver will be required to pick up the non-mailable

overweight piece from the location where it is found. Packages found to be over the 70-pound limit would be required to pay the \$100 charge at a retail unit, in addition to the purported postage and any fees already paid. The sender or receiver (depending on the location of the piece in the network) will be notified of the fee and that they must pick up the package within 14 calendar days. If the package is found at the location at which the sender dropped off the package, the sender can pick up the package there and not be charged. If the package is not picked up within 14 calendar days, the package will be considered abandoned, unless the sender or receiver made special arrangements. This change will not impact postage statements, Mail.dat, Mail.XML, or the Shipping Services File.

4.7 Small Parcel Forwarding Fee

The Postal Service will introduce a flat fee as a new option to pay the Postal Service to forward small parcels of USPS Marketing Mail or Parcel Select Lightweight. These parcels will be forwarded to the address on file and an electronic Address Change Service (ACS) notice will be provided when the change-of-address information is available in a Change-of-Address (COA) order. The forwarding fee and electronic address correction fee will be collected for each parcel that is forwarded. Undeliverable parcels that cannot be forwarded will be discarded and an electronic ACS notice showing the reason for non-delivery will be provided. The electronic address correction fee will be collected. Fees will be collected via the Address Management System (AMS) ACS account. The change will not impact postage statements, Mail.dat, Mail.XML, or the Shipping Services File. BNS 1225

4.8 Periodicals Address Corrections for Alternative Addressed Nonsubscriber-Nonrequester Copies

The Postal Service will allow Periodicals Publishers that mail with an Alternative Address format on nonsubscribernonrequester sample copies to use one of four new Service Type IDs (STIDs) in the Intelligent Mail® barcode (IMb) to opt out of receiving address-related notifications. Currently, Periodicals Publishers receive the notification (via PS Form 3579 or electronic Address Correction Service) for Undeliverable as Addressed (UAA) Periodicals with "Occupant" or exceptional addresses that are undeliverable for address-related reasons.

The new STIDs were announced on November 30, 2018, and may be used on Periodicals with alternative addressing beginning February 23, 2019. Publishers that use one of the four newly assigned Periodical STIDs in the IMb, with authorized Alternative Addressing formats, will no longer receive address-related notices. When processed by Postal Automated Redirection System (PARS), Computerized Forwarding System (CFS) or Remote Forwarding System (RFS), the piece will be discarded with no notice to the publisher. The change will not impact postage statements, Mail.dat, Mail.XML, or the Shipping Services File. BNS 1037: 19739-R

4.9 Mailing Promotion Support

The Postal Service will support the promotions that were active in 2017: Mobile Shopping, Tactile Sensory & Interactive Engagement, Emerging & Advanced Technology, Personalized Color Transpromo, and Earned Value.

In addition, enhancements to the existing Earned Value promotion will be supported. The table below summarizes all of the promotions to be supported.

Proposed Promotion	Description		
Mobile Shopping ¹	No changes. The Mobile Shopping Promotion encourages mailers to send mailings that highlight the connection between the mailpieces. This promotion provides a 2% discount on eligible postage (USPS Marketing Ma Letters/Flats, Regular/Non-profit).		
Tactile Sensory & Interactive Engagement ¹	No changes. During this promotion, eligible mailers who incorporate a multisensory experience in their mailpiece may receive a postage discount. This promotion provides a 2% discount on eligible postage (USPS Marketing Mail Letters/Flats, Regular/Non-profit).		
Emerging & Advanced Technology ¹	No changes. The Emerging & Advanced Technology Promotion encourage mailers to integrate direct mail with advances in mobile technology using NFC technology, Video in Print (ViP), Beacon technology, "Enhanced" Augmented Reality, Virtual reality or a Digital to Direct Mail experience to allow the recipient to engage in innovative digital experiences triggered from their mailpiece. This promotion provides a 2% discount on eligible postage (First-Class Mail Letter /Flats, USPS Marketing Mail Letters/Flats, Regular/Non-profit).		
Personalized Color Transpromo ¹	No changes. Incorporates marketing messages that use color, dynamic variable print, and personalization. This promotion provides a 2% discount on eligible postage (First-Class Mail Letter).		

Proposed Promotion	Description		
Earned Value ²	Enhancements to promotion. The Earned Value Promotion will update the way in which credit is provided to Earned Value Promotion mailers. Currently, the Earned Value Promotion provides participants with earned credits based on qualifying Business Reply Mail (BRM)/ Courtesy Reply Mail (CRM) and Share Mail cards and letters with an Intelligent Mail barcode. The proposal is to compare BRM/CRM and Share Mail volumes from the period of April through June 2019, to the same period in the previous year (2018), and determine the change in volume based on a 95% threshold.		
	Note: A detailed description of this change is in the section below this table.		
Legend:			
1 – Promotion proposed to be supported			
2 – Enhancement to existing promotion			

Table 7 - Mailing Promotion Support

4.9.1 Update Earned Value Promotion

The Earned Value promotion will update the way in which credit is provided to Earned Value Promotion mailers. Currently, the Earned Value Promotion provides participants with earned credits based on qualifying Business Reply Mail (BRM)/Courtesy Reply Mail (CRM) and Share Mail cards and letters, with an Intelligent Mail barcode. The proposal is to compare BRM/CRM and Share Mail volumes from the period of April through June 2019, to the same period in the previous year (2018), and determine the change in volume based on a 95% threshold. As a result, the credit calculation process will change as follows:

- a) Repeat Mailers (i.e., mailers who have previously participated in the Earned Value Promotion):
 - i. A decline in volume (below 95% threshold) will not qualify for any credit for the current period/year.
 - ii. An increase or same volume (at or above 95% threshold) will continue to receive a credit (currently set at \$0.03 per piece)
- b) New Participants (i.e., mailers who enroll in the Earned Value Promotion for the first time) will be able to receive a credit (currently set at \$0.03 per piece) for the current year. BNS 1195, BNS 1197: 19738-R

4.10 Premium Forwarding Service (PFS) – Local for Post Office (P.O.) Boxes

The Postal Service will provide the Premium Forwarding Service (PFS) – Local service for consumers with an active paid P.O. Box being used for either business/organizational or individual/personal use. The service will require online enrollment and payment of an annual enrollment fee. The enrollment request must be made by the P.O. Box holder, with both the P.O. Box and street delivery addresses being serviced by the same Post Office facility. A reshipment fee will be applied per container to shipment(s) forwarded based on the frequency indicated by the customer (Monday – Saturday). Forwarding will be available for all classes of mail subject to the corresponding conditions described in DMM 507 section 1.0. The change will not impact postage statements, Mail.dat, Mail.XML, or the Shipping Services File. BNS 1216

4.11 Mail.dat Transportation File Updates

For Mail.dat submissions using Mail.dat version 19-1, the *PostalOne!* System will support new Transportation file types Transportation Summary Record (TSR), Transportation Detail Record (TDR), Transportation Container Record (TCR), Transportation Geo-Data Record (TGR), and Transportation Container Status Record (TCS). The *PostalOne!* System will be updated to perform initial validation of Transportation file types TSR, TDR, TCR, TGR, and TCS according to specified business rules. Following validation, the *PostalOne!* System will provision the Mail.dat file to Informed Visibility (IV). If an eDoc contains transportation files, it will be sent to both the predictive workload as well as IV for transportation files.

With Mail.dat version 19-1, the new Transportation file types can be included in a regular Mail.dat submission or as part of an Informed Delivery (ID) Campaign submission.

• When the Mail.dat Header Record (HDR) Presentation Category is set to "I" (Informed Delivery), any optional Transportation files of types TSR, TDR, TCR, TGR, or TCS that are included as part of the ID Campaign submission will be validated and sent to IV. Only the HDR, Referenceable Mail Summary Record (RMS), and Referenceable Mail Barcode Record (RMB) are required for submissions of this type.

- When the Mail.dat HDR Presentation Category is not set to "T" (Transportation Communication), any Transportation files of types TSR, TDR, TCR, TGR, or TCS that are included as part of the submission will be validated and sent to IV. There is no change for the remainder of the job; it is treated as a regular submission.
- When the Mail.dat HDR Presentation Category is set to "T" (Transportation Communication), the system will
 recognize the Mail.dat submission as purely transportation data for IV, with no correlation to transmission of
 presort or postage data. The submission must include at least one Transportation file of type TSR, TDR, TCR,
 TGR, or TCS, which will be validated and sent to IV.

Transportation Communication job submissions (HDR Presentation Category = "T") can be submitted as "Validate Only" or "Validate and Upload" using radio button options upon client submission, and can be submitted in batch mode or through the Mail.dat client. Transportation Communication job submissions will not be retained in the Mail.dat database.

To accommodate the new Transportation file types, new validations and error codes will be created for Mail.dat submissions using Mail.dat version 19-1. For more details, refer to the Mail.dat Technical Specifications for *PostalOne!* System Release 48.0.0.0. 11815

5.0 PostalOne! System - Corrections to Known Issues

5.1 Business Customer Gateway (BCG)

The *PostalOne!* System Business Customer Gateway (BCG) will be updated to support the Shipping Summary File and improve performance. The BCG interface to the Mailer Scorecard will be updated to support the top 4 mailer scorecard errors. 12619 (19964-R)

5.2 Dashboard

The *PostalOne!* System Dashboard will be updated to correct an issue that results in a Value Added Refund (VAR) erroneously being issued even though it was not approved. The issue can occur for VAR transactions that are associated to Enterprise Payment System (EPS) permits. 12620 (19954-R)

5.3 eInduction

eInduction will be updated to properly interpret the processing category from Mail.dat submissions of USPS Marketing Mail Flats claiming Catalogs. Currently, eInduction is incorrectly classifying the processing category as Flat instead of Catalog. The mismatch prevents the impacted containers from being invoiced. 12827

5.4 Electronic Data Exchange

- Mail.dat validation will be updated to add a check to prevent mismatched records between the Container
 Quantity record (.cqt) and the Special Fees record (.sfr). Currently, for Mail.dat submissions where the CQT
 Database ID exists in the .sfr record but not in the .cqt record, an unhandled exception (SEV 2 error) occurs.
 New Mail.dat error code 4970 will be created for this scenario, with the following characteristics:
 - Error Code 4970 Description: "Referential Integrity Error: The CQT Database ID in the .sfr file does not match the CQT Database ID in the .cqt file."
 - Error Code 4970 Action: Populate the .sfr CQT Database ID field with the same value that is populated in the .cqt CQT Database ID field. 12579
- Mail.dat and Mail.XML validation will be updated to block piece-level Informed Delivery (ID) campaigns from being sent to ID for processing. Warning messages will be implemented to notify users when a piece-level campaign is identified in an ID campaign mailing.
 - For Mail.dat, warning message 5018 will be implemented to notify users when a piece level campaign is identified in an ID campaign mailing. For Mail.dat, piece-level campaigns are identified as those whose Referenceable Mail Summary record (.rms) Campaign Serial Grouping field is not "C" (Continuous). When this warning is generated, the campaign is not sent to Informed Delivery; however, the job submission completes successfully.

Mail.dat Warning Code 5018 Description: "For an Informed Delivery Campaign, the .rms Campaign Serial Grouping cannot be blank."

- Mail.dat Warning Code 5018 Action: Update the .rms Campaign Serial Grouping to C = IMbs in continuous serial range with non-personalized campaigns.
- For Mail.XML, warning message 9768 will be implemented to notify users when a piece level campaign is identified in an ID campaign mailing. For Mail.XML, the warning will be sent if the CampaignSerialGrouping in the CampaignData block is not "C" (Continuous). When this warning is generated, the campaign is not sent to Informed Delivery; however, the job submission completes successfully.
 - Mail.XML Warning Code 9768 Description: "For an Informed Delivery Campaign, CampaignSerialGrouping in the CampaignData block cannot be B or I". 12648 (19980-R, 19981-R)
- Mail.dat and Mail.XML validation will be updated to correct the evaluation logic for Parcel Select Lightweight
 Service Type Code. Currently, for electronic Parcel Select Lightweight submissions containing valid Service Type
 Codes, warning code 4539 (Mail.dat) or 9571 (Mail.XML) is incorrectly generated. The applicable warning codes
 (shown below) are unchanged.
 - Mail.dat validation warning 4539: "For {1}, the STC portion of the IMpb provided in the .pdr IM Barcode field must match the .mpu Mail Piece Unit Class. The value provided was {2}"
 - Mail.XML validation warning 9571: "The STC portion of the IMPackageBarcode populated in the ServiceTypeCode field of the IMPackageBarcode block in the MailPieceCreateRequest or MailPieceUpdateRequest must match the FormType provided in the QualificationReportSummaryCreateRequest message." 12653 (20041-R, 20029-R)
- Mail.dat client validation code 0160 will be updated to include additional details in order to assist mailers in
 identifying the records responsible for the failure in the MPA file. The 10-occurrence limit for the validation will be
 bypassed so that the MDR Client Validation log file will generate the additional details for each occurrence of an
 MPA record mismatch. 12654 (19977-R)
- Mail.dat processing will be updated to enable finalization of submissions where the job generates multiple form types (PS Form 3600 First Class Mail and PS Form 3602 USPS Marketing Mail) that have the same processing category and both receive a full-service discount. Currently, finalization fails for statements in this scenario. 12655 (19973-R)
- For Bound Printed Matter (BPM) co-mail submitted by Mail.dat, validation will be updated to implement error
 codes 4815 and 5019 to check for invalid Container Quantity record (.cqt) Destination Entries and Container
 Summary record (.csm) Entry Point Discount Facility Types. The validation code will be implemented to check
 these attributes in BPM co-mail submissions where the container has mixed Mail Piece Unit (MPU) classes. The
 updated Mail.dat validation checks are:
 - Error code 4815 will be implemented to only allow Destination Entry S and D when a container has mixed MPU classes (class 4 plus any other).
 - Error code 4815 description: The .cqt Destination Entry field must be populated with S = DSCF or D = DDU when multiple .mpu Mail Piece Unit Classes, including 4 = Pkg Services, exist within a single container. The value provided was {1}.
 - Error code 4815 action: Populate the .cqt Destination Entry with S = DSCF or D = DDU.
 - Error code 5019 will be implemented to only allow .csm Entry Point for Entry Discount Facility Type values are S = DSCF or D = DDU when a container has mixed MPU classes (4 plus any other).
 - Error code 5019 description: The .csm Entry Point for Entry Discount Facility Type field must be populated with S = DSCF or D = DDU when multiple .mpu Mail Piece Unit Classes, including 4 = Pkg Services, exist within a single container. The value provided was $\{1\}$.
 - Error code 5019 action: Populate the .csm Entry Point for Entry Discount Facility Type with S = DSCF or D = DDU. 12686

5.5 International Postage Statements

A valid Customs Declaration will be requested for international postage statements (PS Form 3700) that contain packages. Mailers and clerks will be prompted to enter a valid Receptacle ID (barcode) and/or Item ID (barcode) on the Mailing Information page (Postal Wizard and BMEU) for packages on international postage statements. The Receptacle ID and/or Item ID will be verified by the *PostalOne!* System against the Electronic Manifest Central Database (EMCDB).

If the EMCDB determines there is no associated Customs Declaration, the following warning message will be displayed: "The following barcodes do not have an associated Customs Declaration record in the system. Please check to make sure a shipping service file has been submitted for this mailing or check to see if the barcodes were entered correctly". With this warning the mailer will be notified of the discrepancy, but will be allowed to proceed with submission and finalization of the postage statement. Mailers may choose to submit customs declaration information on XML files or Shipping Services File (SSF) version 1.7 or higher.

Mailing and customer information errors will be documented and made available on an Activity Log. Failure to provide electronically transmitted customs declaration information may result in refusal or delays at acceptance. The following applies to Receptacle and Item barcodes:

- Item ID barcodes must be 13 alphanumeric characters in length, with no special characters.
- Military Item ID barcodes must be 22 alphanumeric characters in length, with no special characters.
- Receptacle ID barcodes must be 24 or 29 alphanumeric characters in length, with no special characters.
- If multiple barcodes are entered, they must be comma separated.
- For Receptacle/Item ID barcodes entered with an invalid format, the following message will be displayed and the user will be able to re-enter the information: "Invalid Format: The barcodes should be comma separated alphanumeric characters and should not include any special characters, and should only be 13, 22, 24 or 29 characters long. Please go back and confirm the barcodes are entered correctly."

The Customs Declaration requirement applies to the following sections of PS Form 3700:

- 3700-A (First Class Mail International) Flats >= 1lb, M-Bags
- 3700-B (First Class Packages Mail International) Whole section
- 3700-C (International Surface Air Lift) Only Packages, Mixed and M-Bags
- 3700-D (International Priority Airmail) Only Packages, Mixed and M-Bags
- 3700-E (Priority Mail International) Whole section
- 3700-F (Priority Mail International Regional Rate Box) Whole section
- 3700-G (Priority Mail Express International) Whole section
- 3700-P (ePacket)- Whole section 12369 (19612-R), 12718

5.6 Mailer View Functionality

The *PostalOne!* System low balance alert functionality will be updated to exclude permits associated with Enterprise Payment System (EPS) accounts. Currently, for permits associated with EPS accounts, the mailer receives email alerts that incorrectly reflect a permit balance of \$0.00, even though the actual balance is above the threshold for the alert. The low-balance setup process will be modified to inform users that permits linked to EPS accounts are excluded from the low-balance alert notification process, and users will be provided with instructions on how to set up separate low-balance alert notifications for such permits. 12366

5.7 Postage Statement Processing

- For Parcel Select non-machinable non-identical postage statements submitted through a Business Mail Entry Unit (BMEU), a defect will be corrected that incorrectly allows Oversized and Balloon rates to be combined on the same statement. With this release, Balloon rates will be retired; therefore the validation will become obsolete.

 11379
- Postage statement processing will be updated to send reversal transactions to the Enterprise Payment System (EPS) for mixed-class master mailings. Under certain conditions, for mixed-class master mailings containing statements paid for with EPS accounts and non-EPS accounts, when a reversal occurs the *PostalOne!* System fails to send the reversal to EPS. The issue is specific to the mixed-class master mailing scenario where a Centralized Account Processing System (CAPS) debit is still pending for at least one of the non-EPS accounts.
- The PostalOne! System will be updated to enable master postage statements to display mailing details for USPS Marketing Mail jobs. Currently, a defect in data interpretation prevents the details for USPS Marketing Mail master statements from displaying. This is a display issue only, and mailing details for master statements are properly reflected for all other mail classes. As a temporary workaround until the issue is corrected, users can drill down on the individual postage statements in the mailing to view the mailing details. 12587

 An issue will be corrected that intermittently prevents Mail Arrival messages from being generated for Informed Visibility (IV). As a result, IV is missing some Mail Arrival messages when compared with Seamless Acceptance and Service Performance (SASP). 12623 (19953-R)

5.8 Postal Wizard

An issue will be corrected to eliminate an error that is generated when a mailer-submitted Parcel Select postage statement with Irregular Parcels is adjusted in the BMEU. The *PostalOne!* System displays the combination error: "Irregular Parcels are not eligible for both Ground and Balloon prices". The issue occurs during the adjustment mode when the *PostalOne!* System automatically selects incorrect Parcel Select mail options (Ground, DNDC, DSCF, DDC, and Balloon Price) for the statement. This invalid combination then triggers the error. As a temporary workaround until the issue is resolved, users can de-select the Parcel Select checkboxes in adjustment mode.

In addition, a similar issue will be corrected for mailer-submitted Parcel Select statements with Irregular – Oversized Parcels. If the statement fails weight verification and is adjusted at the BMEU, the oversize line items for Non-machinable Parcel Select DNDC Zone and for Parcel Select Ground do not appear in the adjusted statement, which is marked as "Irregular Parcel with Oversize Pricing". Most of the line items in the adjusted statement appear on "Weight Not Over 1 pound" lines and the user is not given the option to enter pieces for the oversized parcels. As a temporary workaround, users can select the "Ground" checkbox on the Account Verification page. 10065

5.9 Self-Service Terminal

Self-Service Terminal (SST) processing will be updated to ensure that Acceptance Placards can be generated consistently for Enterprise Payment System (EPS) postage statements. Currently, the SST is unable to generate the Placards if the response from EPS is not received within a very short time interval. In this scenario, clerks are unable to generate the Placard manually. 12475 (19965-R)

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

6.1 Account Management

6.1.1 Enable Administrative Users to Manage Accounts Marked as Fraudulent

Enterprise Payment System (EPS) administrative users will be provided with functionality on the Admin Console to remove accounts from Fraudulent status upon request. EPS accounts are placed in Fraudulent status when the account owner fails to verify one of their Automated Clearing House (ACH) Debit Payment Methods 3 times or the account's active ACH Debit Method has one or more transactions returned. Customers are restricted from linking permits to an EPS account in Fraudulent status.

The Admin Account Changes tab in the Admin Console will be updated to include the option "Remove Account from Fraudulent Status". EPS accounts in Fraudulent status that are available to be updated will be displayed. An EPS account in Fraudulent status is available to be updated if the account has at least one active Payment Method. The administrative user will be able to select an account from the list and remove it from Fraudulent status. Completion of the removal action will require a corresponding Help Desk ticket. 1226-E

6.1.2 Enable Administrative Users to Reopen Inactive Accounts

Enterprise Payment System (EPS) administrative users will be provided with functionality on the Admin Console to reinstate inactive accounts upon customer request. The Admin Account Changes tab in the Admin Console will be updated to include the option "Reactivate Inactive Account". Accounts with Inactive status that are eligible to be reactivated will be displayed. The administrative user will be able to select an account from the list and reactivate it. Completion of the reactivation action will require a corresponding Help Desk ticket. 1225-E

6.1.3 Send Account Updates to Oracle Accounts Receivable (OAR)

The existing invoice process that sends account transaction information to Oracle Accounts Receivable (OAR) will be updated to include EPS account updates. This will apply to account reinstatement and account Customer Registration ID (CRID) reassignment, two common actions which currently require manual intervention by the EPS Support Team. The automated process will send account reinstatement updates as UPDATE records within the User Invoice File. CRID reassignment updates will be sent to OAR as INSERT records within the User Invoice File, where the User Account Number and CRID are a unique pair within OAR for accounting purposes. The automated process will enable account updates to be sent to OAR within the same day as completion of the account update. 1227-E

6.1.4 EPS and Package Platform Enrollment

EPS will be updated to check whether an EPS account is actively enrolled in a Package Platform profile prior to evaluating the account for closure. EPS accounts that are actively enrolled in a Package Platform profile will be restricted from closure. 1180-E. 1214-E

6.2 Amendment Transactions

EPS will update validation of amendment transaction data received from the *PostalOne!* System. In cases where the total sum of a transaction's amendments does not match the total of the transaction to which the amendment is associated, EPS will reject the amendment request. The error response "400: Bad Request" will be returned in such cases. This will enable the mismatched amendment data to be corrected in the source system and re-transmitted to EPS before being sent on to downstream systems. 1243-E

6.3 Payment Method Hierarchy

The following business rules apply to EPS customers with an EPS trust and an Automated Clearing House (ACH) Debit backup payment method with respect to the payment method hierarchy for purchases, adjustments, refunds and reversals.

- EPS will use the account's ACH Debit backup payment method for purchases and adjustments in cases where
 the trust has an insufficient balance for the transaction. 1196-E
- EPS will use the account's trust payment method for purchases and adjustments if the trust payment method has a sufficient balance for the transaction. 1199-E

- EPS will apply refunds received from the *PostalOne!* System to the EPS account's trust payment method if the refund is not associated with a previous transaction. 1200-E
- EPS processing will apply refunds and reversals received from the *PostalOne!* System to the EPS account's trust payment method if the refund is associated with a purchase or adjustment transaction that is *not* from the current accounting day. 1197-E
- EPS processing will apply reversals received from the *PostalOne!* System as follows:
 - The reversal will be applied to the EPS account's ACH Debit backup payment method in cases where the reversal is associated with a refund transaction and the trust has an insufficient balance for the transaction.
 - o The reversal will be applied to the EPS account's trust payment method in cases where the reversal is associated with a refund transaction and the trust has a sufficient balance for the transaction.
 - The reversal will be applied to the same payment method as the purchase or adjustment in cases where the reversal is associated with a purchase or adjustment transaction that is from the current accounting day. 1195-E, 1198-E, 1201-E

6.4 Postage Statement Processing

EPS will be updated to accommodate the updated pricing and data structure for postage statements from the *PostalOne!* System that use updated pricing. 1173-E, 1174-E, 1175-E, 1176-E, 1177-E, 1178-E, 1179-E

6.5 Reports

- The Postage Statement Line Details report will be updated to display the proper names of processing categories for each Mail Class and Section. Currently the report displays the database name of the processing category instead of the proper common name (e.g., "LETTERS_3_5_OZ_OR_LESS" as opposed to "Letters 3.5 oz. or less"). 1187-E
- EPS commercial mailing and shipping reports will be updated to include the Permit Type, City and State of Mailing, and the Piece Count for Periodicals postage statements. Data for populating these fields will be added to the information that EPS receives from the *PostalOne!* System. 1196-E

7.0 Enterprise Payment System (EPS) - Corrections to Known Issues

7.1 Account Management

The EPS account closure process will be updated to properly account for active payment methods associated with the account when closing an account and/or marking it as "Pending Deletion". This will alleviate an issue that can impact EPS account transactions after the account has been reactivated from "Inactive" status. The update will ensure that transactions on a reactivated account are able to be processed without interruption through the Global Payment system.

When accounts are requested for closure, both the EPS account and all of its associated active payment methods will be marked as "Pending Deletion" in the interim between the request for closure and the processing of all associated outstanding transactions. EPS accounts and their associated active payment methods will be marked as "Inactive" once all the pending transactions have been processed.

Currently, the account closure process fails to identify the active payment methods associated with an account when it has been requested for closure, even though the process correctly handles the closure or pending closure of the EPS account itself. As a result, the ACH Debit payment method(s) are deleted from Global Payment but are not marked as "Pending Deletion" or "Inactive". Balances are withdrawn from the account's Trust payment methods, but these are also not marked as "Pending Deletion" or "Inactive". Consequently, when a customer's account is reactivated from inactive status, their payment methods still show up as active but their ACH Debit requests fail to process through Global Payment. Likewise, the customer's Trust payment methods have a balance of \$0.00 but are incorrectly marked as active. This can cause confusion and prevent transactions from being processed against the desired bank accounts. 1204-E (1244-R)

7.2 Micro-Transaction Returns

EPS will be updated to properly account for micro-transaction returns in the Automated Clearing House (ACH) Debit suspension process. Micro-transaction returns do not count towards the total number of ACH Debit returns on an

account; however, a defect is currently counting them as such. Consequently, customers can only have two (2) tries to add an ACH Debit payment method to their account before being restricted from using ACH Debit as a payment method. In addition, because micro-transactions are not displayed, the customer may not be aware of the circumstances under which their account has been deactivated. Customers whose accounts are incorrectly deactivated in this way must contact the Help Desk to request that their account be reactivated for ACH Debit. 1116-E (1202-R)

7.3 Notifications

The text of the Negative Trust Balance Notification email message will be updated to inform customers of the
condition that they must have Customer Registration ID (CRID) access to the account used to complete a
transfer. A full description of the change is below, with the added language in boldface.

<u>Current Message</u>: Your Enterprise Payment Account ending in ******{last4digits} has a balance of \${balance}. Please make a deposit or wire the appropriate amount to ensure uninterrupted business with the USPS. You may also complete a transfer from an active Enterprise Payment Account to bring your trust balance back to an adequate amount.

<u>Updated Message</u>: Your Enterprise Payment Account ending in ******{last4digits} has a balance of \${balance}. Please make a deposit or wire the appropriate amount to ensure uninterrupted business with the USPS. You may also complete a transfer from an active Enterprise Payment Account **to which you have CRID access** to bring your trust balance back to an adequate amount.1209-E (1241-R)

• The default value for a Negative Trust Balance Notification email message to be sent to an EPS account holder will be updated from \$5.00 to \$5,000.00. This value is configurable by the customer, and represents the balance threshold under which a Negative Trust Balance Notification email message will be sent. 935-E (1229-R)

7.4 Accounting Reports

Enterprise Post office Boxes Online (EPOBOL) refund returns will be excluded from accounting reports. This impacts the Account Balance Report, the Account Balance Reconciliation Report, and the Monthly Reconciliation Report. Currently, the accounting reports incorrectly include EPOBOL refund returns in the EPOBOL refund total. 996-E (1242-R)

8.0 Facility Access and Shipment Tracking (FAST) – Enhancements, Updates, and New Functionality

8.1 Appointments

For users creating or updating a drop-ship appointment, the message displayed for In-Home Start Date and In-Home End Date selection will be updated. If the user selects an In-Home Start Date or In-Home End Date that is a Sunday, the following updated message will display: "Your In-Home Start Date or In-Home End Date is a Sunday. The USPS delivers only Priority Mail in select ZIP Codes on Sundays. Please change the date to Saturday or Monday to acknowledge this service condition." BNS 1228: 1496-F

8.2 Reports

The Recurring Appointment Instances Declined Report will be updated to enable users to search by Area. The new search criteria will also include an option to search by all Areas and will allow a date range spanning up to 7 days. Currently, this report only includes options to search by Sequence ID or by Facility. 1498-F

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

9.1 Appointments

- Appointment creation will be updated to prevent an error that is currently being generated for users creating a
 Recurring Appointment where the Appointment Type is Pallet, Bedload, or Drop&Pick. In this scenario, the
 following message is incorrectly displayed: "Number of Pallet Positions must be specified when Appointment
 Type is Speedline". 1492-F
- Appointment scheduling will be updated to enable Area users to create a new contingency for a single day
 pending contingency that is rejected by the Administrative user. Currently, an error is generated in this scenario
 due to a defect that incorrectly retains the contingency hours after they are rejected by the Admin. 1500-F

9.2 Facility Profile

A defect in the Facilities Database (FDB) update process will be corrected to enable the status to be properly reset for recently deactivated facilities. Currently the necessary status field is not reset when a facility is deactivated. This results in the FAST application disabling the field "Accepts Drop Shipment" on the Facility Profile, which prevents the facility from being reactivated. 1489-F

9.3 Mail Direction File (MDF)

- Performance will be improved for the monthly Mail Direction File (MDF) update process. 1499-F
- Validation procedures will be put in place to ensure that the Label List field is properly populated during the MDF update process. This will alleviate the scenario where older labels can be incorrectly deactivated, which prevents them from being associated to older MDF records that are still valid. 1501-F

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

10.1 Address Change Service (ACS) Opt-Out for Periodicals

Seamless Acceptance and Service Performance (SASP) will enable Periodicals bearing a Periodical Opt-Out Service Type ID (STID) to opt out of the Address Change Service (ACS). For Undeliverable (Nixie) Periodicals where the Intelligent Mail® barcode (IMb) contains one of the Opt-Out ACS STIDs, the Postal Automated Redirection System (PARS), Computerized Forwarding System (CFS), and Remote Forwarding System (RFS) will not generate an ACS transaction or PS Form 3579. SASP will maintain a list of valid Periodicals Opt-Out ACS STIDs and will use the list to validate IMbs received for Periodicals. The valid Periodicals Opt-Out ACS STIDs are shown in the table below.

Service Type ID (STID)	Mail Class	Address Correction?	Full-Service (FS) or Basic/Non- Automation	Informed Visibility (IV)-Mail Tracking Reporting (MTR)?
146	Periodicals	NO	FS	YES
147	Periodicals	NO	FS	NO
148	Periodicals	NO	Non-Auto	YES
149	Periodicals	NO	Non-Auto	NO

Table 8- Periodicals Opt-Out ACS STIDs 2633-S, 2634-S, 2635-S

10.2 Provide Mail Irregularity Data

- Mail irregularity data is currently captured by Surface Visibility (SV) mobile devices when a sufficient quantity of inducted mail is improperly prepared and has the potential to negatively impact its processing and delivery. With this release, SASP will provide mailers with the ability to access the mail irregularity data captured by the SV system. SASP will associate the data by eDoc to identify the Mail Owner and Mail Preparer and will include detailed and aggregated mail irregularity data to the Business Information Database System (BIDS) Mailer Scorecard for reporting. The mail irregularity data will be visible on a new tab of the Mailer Scorecard, labeled "Mail Irregularities". The following business rules apply:
 - Piece level irregularity data that associate to eDoc will be aggregated to the Error Code, eDoc Submitter, Mail Owner, and Mail Preparer CRID levels
 - Bundle, Handling Unit, and Container level data that associate to eDoc will be aggregated to the Error Code and eDoc Submitter CRID level
 - Irregularity data that do not associate to an eDoc will be aggregated to the Error Code and Barcode CRID level.
 - If the Barcode CRID cannot be identified, SASP will aggregate the irregularity to the Error Code and facility level.
 - Irregularity data will be sent to BIDS only if the mailing date is within the invoice period (prior to the 10th of the next month)
 - Irregularity data that does not associate to an eDoc will not be reported on the Mailer Scorecard.
 Detailed and aggregated undocumented data will be used for internal reporting only.
 - SASP will retrieve Mail Irregularity image data from the Enterprise Service Bus (ESB) and store it in the BIDS System. The *PostalOne!* System will retrieve and render the image data from BIDS in standard picture format (.jpeg or .png), and will provide a unique Uniform Resource Locator (URL) to MicroStrategy for access to view the image(s). 2580-S
- SASP will provide Electronic Mail Improvement Reporting (eMIR) data to the Business Intelligence Database System (BIDS) for MicroStrategy verification and reporting. The following eMIR data will be sent: bundle error details, piece error details, undocumented error details, Handling Unit (HU) error details, container error details, image data, bundle aggregate data, piece aggregate data, HU aggregate data, and container aggregate data. 2581-S, 2593-S, 2594-S, 2595-S, 2596-S, 2597-S, 2598-S, 2599-S, 2600-S, 2637-S

10.3 Full Service Discount Update for USPS Marketing Mail

SASP will be updated to support the pricing rates and structure consistent with the January 2019 price change. The Full Service discount increase from \$0.001 to \$0.003 for USPS Marketing Mail will be reflected in SASP during Full Service postage assessment calculations. BNS 1188

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

11.1 Invoicing

The logic for invoicing undocumented mailpieces will be updated to properly account for reversed jobs which associate to scans in a separate calendar month when invoicing a reversed sampling piece. The logic will use the barcode mailer Customer Registration ID (CRID) instead of the eDoc Submitter CRID for invoicing a reversed sampling piece. Currently, for cases where a sampling piece was scanned by a Full-Service Intelligent Mail Device (FS-IMD) in a previous month, and associates to a job in the current month, if the eDoc job that the scan associates to is reversed, the sampling piece scans can be incorrectly invoiced to the reversed job's eDoc submitter CRID instead of the Mailer ID Owner. In addition, because of the difference between the reversed job's Mailing Date and the Scan Date/Time, the undocumented pieces can be incorrectly excluded from the detailed drill-down data on the MicroStrategy Mailer Scorecard and/or Mail Quality Data reports. 4893-S

11.2 Mail Quality Data

- For Seamless errors and warnings sent to Informed Visibility (IV) for Mail Quality Data (MQD), the full error
 description will be sent, up to 500 characters. Currently, the MQD Seamless monthly process incorrectly
 truncates the description for Seamless errors and warnings to 100 characters. As a result, mailers who subscribe
 to the monthly data feeds for Seamless errors and warnings do not see the entire/warning error description if it is
 longer than 100 characters. 4910-S
- For mailers enrolled in the Mail Quality Data (MQD) daily, weekly, and/or monthly data feeds for Full Service,
 Seamless Acceptance, and Move Update, the full Permit Type description will be included instead of the 2-digit internal code. 4926-S

11.3 Undocumented Scans

The undocumented scan categorization process will be updated to properly account for all undocumented scans so that they appear on the Mailer Scorecard. Currently, a logic defect is inadvertently omitting some undocumented scans during the categorization evaluation. As a result, the omitted scans do not get stored in the database, and are not available to be included in the detailed Mailer Scorecard. 4901-S

12.0 Program Registration - Enhancements, Updates, and New Functionality

12.1 Auto-Enrollment

During auto-enrollment for a Mail Service Provider (MSP) and Mail Owner (MO), if a validation error occurs that is specifically related to the MSP, auto-enrollment of the MO can proceed as usual with no impact from the MSP validation error. Incentive claim information will be generated for the MO, regardless of the MSP validation status.

Program Registration will send an auto-enrollment confirmation notice to the MO or MSP upon auto-enrollment into an Earned Value incentive program.

Program Registration will display a status of "Unenrolled" for any enrollment that changes to unenrolled, or if the mailer leaves the enrollment page (or it times out) without completing all of the required enrollment data fields. BNS 1197, BNS 1195: 2249-P, 2151-P, 2183-P, 2184-P, 2185-P

12.2 Contract Administration

To accommodate the elimination of balloon pricing, the "Balloon" product type option will be disabled and shown as greyed out in the following areas:

- Product Information tab of Parcel Select and Priority Mail product types ("Select Pricing to Waive" section)
- Rates tab of Parcel Select and Priority Mail product types ("Select Pricing to Waive" section)

In addition, the Rates tab will no longer display a "Balloon" row for any price types previously selected on the Product Information tab. BNS 1193: 2172-P, 2173-P, 2174-P, 2175-P, 2176-P

12.3 Earned Value (EV) Custom Permits

The Program Registration application will be enhanced to enable Earned Value (EV) Program Administrators and mailers to re-allocate the percentage of credit amounts across various permits for an enrolled mailer. The allocation percentages must total 100%. This will apply to future credit releases only, and will not affect EV credits that have already been released to the permits.

The EV Program Administrator will also have the ability to add permits without regard to the released credit status of the existing linked permits. Currently, administrators are unable to add a permit if there is at least one permit where the EV credits have been released.

Earned Value (EV) Program Administrators will be provided with functionality to transfer funds between permits for an enrolled mailer. The Program Registration application will retain a history of credit transfer amounts and will track credit transfer amounts using 4 decimal places for consistency with existing reports. The following business rules will apply:

- Credit transfers will only be allowed for permits with credits that have been released.
- The destination permit for a credit transfer must be:
 - a custom search permit that is not selected for the same incentive program; OR
 - o a custom search permit that is selected AND released to the same incentive program.

Mailers enrolled in an EV program will be provided with functionality to transfer funds between their permits. The Program Registration application will retain a history of credit transfer amounts and will track credit transfer amounts using 4 decimal places for consistency with existing reports. The following business rules will apply:

- Credit transfers will only be allowed for permits after all credits have been released on all permits linked to the EV
 incentive enrollment.
- Mailers can only transfer credits for permits that they own.
- The destination permit for a credit transfer must be:
 - any permit that the customer owns; OR
 - a custom search permit owned by another customer that is not selected for the same incentive program; OR
 - a custom search permit owned by another customer that is selected AND released to the same incentive program. BNS 1195: 2187-P, 2188-P, 2189-P, 2190-P

12.4 Earned Value (EV) Reports

- Custom permits entered by customers will be included in the Customer Permit Balance Report, the Program
 Permit Balance Report, and the Transactions by Mail Class Report. 2083-P
- The Permit Detail Report will be updated to display the list of Informed Delivery campaigns associated with the postage statement(s). All Mailer IDs (MIDs) associated with the statement will be included in the report, along with the Campaign Code and other supporting details for the Informed Delivery campaign(s) linked to each MID. BNS 1197: 2153-P
- For mailers enrolled in EV incentive programs with their MSP permits, the Permit Balance Report will reflect the EV credit balance posted to their MSP permit(s). BNS 1195: 2181-P

12.5 Rate Support

Program Registration will be updated to support the pricing rates and structure consistent with the January 2019 Price Change release. Products added to Program Registration Contract Administration whose begin dates are on or after the price-change effective date of January 27, 2019 will be based on the updated prices. BNS 1188

12.6 Zone Pricing for First-Class Mail and First-Class Package Service

There are no changes for First-Class Mail and First-Class Package Service contracts with Zone pricing. Contract Administration for First-Class Mail and First-Class Package Service contracts with Zone pricing will use existing functionality. BNS 1177: 2130-P

13.0 Program Registration – Corrections to Known Issues

13.1 Contract Administration

For contracts created with a product start date prior to the price change date, the Portable Data Format (PDF), comma-separated values (CSV), and Excel® worksheet downloadable files will be correctly created. Currently, downloadable files in these formats contain only a blank page for product start dates prior to the price change date. This applies to First-Class Package International Service (FCPIS), International Surface Air Lift (ISAL), International Priority Airmail, Priority Mail Express International, International Priority Mail, Global Express Guaranteed, Commercial Plus International Canada, Priority Mail International Canada Commercial Plus, and Priority Mail International Canada. 2235-P, 2236-P, 2237-P, 2238-P, 2239-P, 2240-P, 2241-P, 2242-P

13.2 Earned Value Incentive

- The Mailer ID (MID) Search function on the Shipping and Incentives page will be updated to properly filter Incentives. Currently, the MID Search by Incentives incorrectly filters out all Shipping Services, preventing the search from returning any results. 2201-P
- An issue has been corrected to ensure that newly-registered Mailer IDs (MIDs) are properly submitted to Intelligent Mail barcode Accounting (IMbA). Failed submissions will automatically be retried and Program Registration Administration will be notified of the failure. 2203-P
- Permit allocation workflow will be updated to properly handle the scenario where multiple users share the same Customer Registration ID (CRID). 2204-P

13.3 Earned Value (EV) Reports

- The EV Report and the Permit Balance Report have been updated to ensure consistency between reports generated for a specific customer and reports generated for the entire incentive program. 2082-P
- The Permit Balance Report will be accessible to EV participants using a Mail Service Provider (MSP) permit.
- The Permit Balance Report will be updated to list EV participants using a Mail Service Provider (MSP) permit.
- The Transactions by Mail Class Report will be updated to list participants using a Mail Service Provider (MSP) permit. 2206-P

14.0 Package Platform – Enhancements, Updates, and New Functionality

14.1 Pricing Service

The Pricing Service will be updated to support the January 2019 price changes that are scheduled to become effective on January 27, 2019. In addition to the rate changes, the following updates will be supported:

- · Elimination of balloon pricing
- Use of zone-based pricing for First Class parcels BNS 1177, 1169, 1193, 1188

15.0 Package Platform – Corrections to Known Issues

15.1 Reporting and Data Service

- The Reporting and Data Service will be updated to ensure all data through the end of each hour is included in the Enterprise Payment System (EPS) hourly data provided to mailers through Informed Visibility (IV) – Mail Tracking and Reporting (MTR). 345-K
- The Reporting and Data Service will update pricing notifications to include the following Extra Services data:
 Stock Keeping Unit (SKU), Type, and Amount. If there are multiple values for any of those fields or for the UPC Barcode field, the values will be enclosed in double quotation marks and separated by commas (e.g., "PS00014000052, PS01001009999"). Single values will only be enclosed in double quotation marks. 363-K
- The Reporting and Data Service will be updated to enable pricing notification files to properly reflect the 3-digit Service Type Code (STC) (e.g., 599, 823, etc.). Currently, the pricing notification file incorrectly displays the assessed mail class code in the STC field (e.g., "MR" (Merchandise Return)). 378-K
- Deposit files that are generated to mailers through the IV MTR process will exclude non-deposit transactions.
 Currently, deposit files can incorrectly include purchase, adjustment, and other non-deposit transactions. 367-K

15.2 Pricing Service

- The Pricing Service will be updated to account for multiple Universal Pricing Code (UPC) barcodes encountered in a pricing scan. The following business rules will apply:
 - If multiple UPCs are associated to a pricing scan but only one is known, the Pricing Service logic will
 use rate ingredients from the known UPC.
 - If multiple UPCs are associated to a pricing scan and 2 or more are known, the Pricing Service logic will ignore all UPC rate ingredients and will generate Warning Code 026: "Multiple UPC barcodes found on packaging. Ignored UPC rate ingredients". 369-K
- The Pricing Service will be updated to account for unknown Universal Pricing Code (UPC) barcodes encountered
 in a pricing scan. When the UPC is unknown, the Pricing Service logic will not use any rate ingredients from the
 UPC, and will generate Warning Code 029: "No known UPC barcode found on packaging. Ignored all UPC rate
 ingredients". 370-K
- The Pricing Service will be updated to account for known UPC elements that map to a mail class that is not supported by USPS Returns. The known UPC will be used to perform the rate lookup, and if the indicated mail class is unsupported, the Pricing Service logic will update the mail class to Priority Mail. Warning Code 025 will be generated for this scenario. 371-K

16.0 Appendix

16.1 Shipping Services File (SSF) Changes for Commercial Packages

There are no changes to the current SSF in order to calculate the dimensional weight for commercial Priority Mail. Changes to the current SSF for balloon pricing for commercial Priority Mail and commercial Parcel Select are provided in sections 6.2 and 6.3.

16.2 Priority Mail - Mail Category Codes and Rate Indicators

The table below describes the Mail Category Codes for ICR files used for identifying Priority Mail dimensional weight pieces. A complete list of all Mail Category Codes is available on Postal Pro at: https://postalpro.usps.com/releases/jan2019release_price_change/mail_category_codes.

	Mail Category	
Description	Decimal	Hex Value
Dimensional Weight - Retail	7611	1DBB
Dimensional Weight - Commercial Base	7511	1D57
Dimensional Weight - Commercial Plus	7411	1CF3
Dimensional Weight - Contract	7702	1E16

Table 9 - Priority Mail Category Codes for ICR Files

The table below describes the Priority Mail rate indicators that will be supported. The Priority Mail balloon rate indicator that was previously supported will no longer be supported.

	Priority Mail Rate Indicators			
SP	Single-piece price		Legal Flat Rate Envelope	
BN	Balloon price	FB	Medium Flat Rate Box	
СР	Cubic Tier price	FE	Flat Rate Envelope	
P5	Cubic Soft Pack Tier 1 (.10)	FP	Padded Flat Rate Envelope	
P6	Cubic Soft Pack Tier 2 (.20)	FS	Small Flat Rate Box	
P7	Cubic Soft Pack Tier 3 (.30)	PL	Large Flat Rate Box	
P8	Cubic Soft Pack Tier 4 (.40)	PM	Large Flat Rate Box APO/FPO/DPO	
P9	Cubic Soft Pack Tier 5 (.50)	C6	Regional Rate Box A	
C1	Cubic Pricing Tier 1	C7	Regional Rate Box B	
C2	Cubic Pricing Tier 2	DR	Dimensional rectangular price	
C3	Cubic Pricing Tier 3	DN	Dimensional non-rectangular price	
C4	Cubic Pricing Tier 4			
C5	Cubic Pricing Tier 5			

Table 10 - Priority Mail SSF Rate Indicators

16.3 Parcel Select - Rate Indicators

The table below describes the Parcel Select rate indicators that will be supported. The Parcel Select balloon rate indicator that was previously supported will no longer be supported.

Parcel Select Rate Indicators		
3D	3-digit price	
5D	5-digit price	
OS	Oversized price	
B3	Balloon 3-digit price	
BN	Balloon price	

Table 11 - Parcel Select SSF Rate Indicators

17.0 Document History

Date	Version	Section	ection Description	
12/20/2018	Chg. 2.0, v7.2	 4.1 5.3 5.4 5.4 10.0 10.2 12.0, 13.0 	 Updated language related to zone requirement Added ETR 12827 Updated ETR 12653 Added CR 12686 Removed SASP #2636 Updated Mail Irregularity content Added Program Registration scope/content 	
12/28/2018	Chg. 3.0, v8.2	• 14.0, 15.0	Added Package Platform content	
01/03/2019	Chg. 4.0, v8.3	• 4.1 • 10.3	Updated to clarify eDoc zone lookup Added BNS 1188 for SASP	