



July 28, 2019 Release

PostalOne! System Release 49.0.2.0

Program Registration Release 20.2.1.0

Electronic Shortpaid Assessment System (eSAS) Release 16.0.0.0

Seamless Acceptance and Service Performance (SASP) Release 26.1.1.0

Release Notes

CHANGE 7.0

[EXTERNAL]

DEPLOYMENT DATE: JULY 28, 2019

RELEASE NOTES PUBLISH DATE: JULY 28, 2019

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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”)
<i>PostalOne!</i> System	no suffix: ALM Item numbers R: ALM Requirement numbers
Program Registration	G: ALM Item numbers
Electronic Shortpaid Assessment System (eSAS)	A: ALM Requirement numbers
Seamless Acceptance and Service Performance (SASP)	S: ALM Item numbers

13285..... 1	13359.....1	520-G4
13297..... 3	4983-S6	521-G4
13333..... 1	4993-S6	530-A.....5

1.0 Introduction

On Sunday, July 28, 2019, the United States Postal Service implemented the following software changes:

- *PostalOne!* System Release 49.0.2.0
- Program Registration Release 20.2.1.0
- Electronic Shortpaid Assessment System (eSAS) Release 16.0.0.0
- Seamless Acceptance and Service Performance (SASP) Release 26.1.1.0

These Release Notes provide the 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.

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 **49.0.2.0_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 *PostalOne!* System – Enhancements, Updates, and New Functionality

3.1 Electronic Data Exchange

- An updated Mail.dat client 49.0.2.0_PROD is required with this release, in order to accommodate a larger number of Referenceable Mail Record (RMR) pieces on Mail.dat Piece Detail Record (PDR) or Piece Barcode (PBC) file submissions. The new Mail.dat client (49.0.2.0_PROD) allows for up to approximately 16 million RMR pieces in a PDR submission, or approximately 32 million RMR pieces in a PBC submission. The exact number of pieces that can be accommodated depends on the number of content types per mailpiece. The prior Mail.dat client supported only up to a range of 1,698,958 - 3,397,917 pieces for the RMB or 1,783,624 - 3,567,248 pieces for the RMR. [13285 \(20641-R\)](#)
- The *PostalOne!* System interface with Informed Delivery (ID) has been restructured to enable Mail.dat and Mail.XML processing within the *PostalOne!* System to accumulate campaign-level data to send to ID. The *PostalOne!* System - ID interface was originally designed to transmit data at the piece level so that ID could perform the aggregation into campaigns within its system. However, the anticipated future volume increase could challenge the limits that this methodology was designed to handle within ID. Performing the aggregation of the data to campaign level within the *PostalOne!* System prior to transmitting it to ID circumvents this potential issue. [13333 \(20685-R\)](#)

3.2 Informed Delivery

Created validations to inform submitters of Mail.dat eDoc and Mail.XML eDoc submissions in alignment with Informed Delivery campaign creation requirements. Created validations to ERROR Mail.dat campaign-only (RMB) jobs in alignment with Informed Delivery campaign creation requirements. Created validations to WARN Mail.dat embedded (RMS) and Mail.XML jobs in alignment with Informed Delivery campaign creation requirements. Validations are included to cover Campaign Dates, URL formatting of Ride-along, Representative, Target URLs, IMb format of the barcodes used. Please reference the following Tables 1 and 2 for more information on validations. [13359](#)

3.2.1 Mail.dat: Informed Delivery Errors and Warnings

RMB (Error)	RMR (Warn)	Error Description
5032	5040	For an Informed Delivery Campaign, the .rms Date Start or the .csm Referenceable Mail Start Date cannot be in the past: {1}.
5033	5041	For an Informed Delivery Campaign, the .rms Date End or the .csm Referenceable Mail End Date cannot be in the past: {1}.
5034	5042	For an Informed Delivery Campaign, the .rms Date End or the .csm Referenceable Mail End Date cannot be before the .rms Date Start or the .csm Referenceable Mail Start Date: {1}.
5035	5043	For an Informed Delivery Campaign, the .rms Date End or the .csm Referenceable Mail End Date cannot be the same as the .rms Date Start or the .csm Referenceable Mail Start Date: {1}.
5036	5037	RMR - For an Informed Delivery Campaign, the .rmr RMR Value must be formatted properly (http://www.url.com): {1}. RMB - For an Informed Delivery Campaign, the .rmb RMB Value must be formatted properly (http://www.url.com): {1}.
4796	5038 5039	PDR - 5038: For an Informed Delivery Campaign, when the .rmr RMR ID is Type P = PDR, the .pdr IM Barcode field corresponding to .rmr ID {1} must be populated with a 20, 25, 29, or 31 character value. PBC - 5029: For an Informed Delivery Campaign, when the .rmr RMR ID is Type B = PBC, the .pbc Barcode field corresponding to .rmr ID {1} must be populated with a 20, 25, 29, or 31 character value.
5029	5044	RMB: For an Informed Delivery Campaign, the .rms Date Start cannot be the same date as the eDoc submission date. RMR: For an Informed Delivery Campaign, the .rms Date Start or the .csm Referenceable Mail Start Date cannot be the same date as the eDoc submission date.
5030	5045	RMB: For an Informed Delivery Campaign, the .rms Date Start cannot be within 11 hours of eDoc submission date and time. RMR: For an Informed Delivery Campaign, the .rms Date Start or the .csm Referenceable Mail Start Date cannot be within 11 hours of eDoc submission date and time.

Table 1 – Mail.dat Informed Delivery Errors and Warnings

3.2.2 Mail.XML: Informed Delivery Errors and Warnings

(Run for both QualificationReportDetailCreateRequest and MailPieceCreateRequest)

XML (Warn)	Error Description
9794	For an Informed Delivery Campaign, the DateStart in the CampaignData block or the ReferenceableMailDateStart in the ContainerInfoData block cannot be in the past: {1}.
9795	For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be in the past: {1}.
9796	For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be before the DateStart in the CampaignData block: {1}.
9797	For an Informed Delivery Campaign, the DateEnd in the CampaignData block or the ReferenceableMailDateEnd in the ContainerInfoData block cannot be the same as the DateStart in the CampaignData block: {1}.
9789	For an Informed Delivery Campaign, the DateStart in the CampaignData block or the ReferenceableMailDateStart in the ContainerInfoData block cannot be the same date as the eDoc submission date.
9790	For an Informed Delivery Campaign, the DateStart in the CampaignData block or the ReferenceableMailDateStart in the ContainerInfoData block cannot be within 11 hours of eDoc submission date and time.

Table 2 – Mail.XML Informed Delivery Errors and Warnings

4.0 PostalOne! System – Corrections to Known Issues

4.1 Electronic Data Exchange

Processing time has been improved for sending Campaign Creation eDoc data to Informed Delivery through the message queue. Previously, it required approximately 1.5 seconds to process 20,000 pieces; the enhancement improved this processing time. [13297 \(20642-R\)](#)

5.0 Program Registration – Corrections to Known Issues

5.1 Reports

The Mail Service Provider's Activity Report has been updated to eliminate the display of duplicate entries for Earned Value. [521-G](#)

5.2 Standing Delivery Order (PS Form 3801) Bulk Upload

The automated Standing Delivery Order (PS Form 3801) application page has been updated to prevent an error from occurring when Parcel Return Service (PRS) consolidators attempt to search by month. [520-G](#)

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

6.1 Shortpaid Dispute Resolution

A process has been implemented to create and resolve Shortpaid disputes in the electronic Shortpaid Assessment System (eSAS) database. Previously, inconsistencies related to Shortpaid disputes were tracked offline using a manual process of reconciliation with the associated outstanding postage. However, this process was labor-intensive and time-consuming. Entering the disputes directly into the eSAS database enables the reconciliation and dispute resolution process to be more efficient. [530-A](#)

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

7.1 Failure of Mixed Mailing Jobs with Handling Unit Counts (HU_CNT)

The SASP import process has been updated to treat blank (null) handling unit counts as zero in mixed mailings. Previously, mixed mailings without any handling units could not be imported into SASP. The impacted mail pieces, trays, and containers could not be ingested into SASP; and therefore, were not reflected on the Mailer Scorecard. Full Service, Move Update, and Seamless validations could not be done. Scans on the impacted mail pieces were shown as undocumented errors because the documentation of the pieces did not exist. [4993-S](#)

7.2 Mail.XML Automated Mail Irregularity (AMI) Relink Failure

The AMI Unlink process has been updated to set the Mailing Group ID on the unlink table for Mail.dat jobs. When Mail.XML Automated Mail Irregularity (AMI) errors were processed in SASP, these irregularities were given the Mailing Group ID from eDoc. If the bundle was reversed, then the irregularity incorrectly retained its Mailing Group ID and attempted to link to another bundle. If a previously unlinked Mail.XML irregularity for the same bundle with no Mailing Group ID was being linked at the same time as the reversed irregularity, AMI processing failed with a uniqueness violation. [4983-S](#)

8.0 Document History

Date	Version	Section	Description
07/28/2019	7.0	All	Updated text to reflect post-release language
07/25/2019	6.0	All	Removed DRAFT watermark
07/17/2019	5.0	<ul style="list-style-type: none"> 3.2 	<ul style="list-style-type: none"> Added Item 13359 (<i>Informed Delivery</i>)
07/10/2019	4.0	<ul style="list-style-type: none"> 5.1 8.0 	<ul style="list-style-type: none"> Removed Item 495 – Program Registration interface with Package Platform (<i>new target date – 11/2019</i>) Added SASP items 4983 and 4993
06/24/2019	3.0	<ul style="list-style-type: none"> 3.1 4.1 5.0, 6.0 7.0 	<ul style="list-style-type: none"> Added CR 13333 Added ECR 13297 Added Program Registration release content Added eSAS release content
06/21/2019	2.0	All	Deployment date changed from July 21 to July 28