



# August 25, 2019 Releases

*PostalOne!* System Release 49.1.0.0

Enterprise Payment System (EPS) Release 3.9.0.0

## Pre-Release Notes

CHANGE 2.0

[EXTERNAL]

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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.

## 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”)
<i>PostalOne!</i> System	no suffix: ALM Item numbers R: ALM Requirement numbers
Enterprise Payment System (EPS)	EI: ALM Item numbers ER: ALM Requirement numbers

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## 1.0 Introduction

On Sunday, August 25, 2019 the United States Postal Service will implement the following software changes:

- *PostalOne!* System Release 49.1.0.0
- Enterprise Payment System (EPS) Release 3.9.0.0

These 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.

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

### 3.1 eVS Support for Permits Linked to Enterprise Payment System (EPS) Accounts

eVS will be updated to implement support for postage statements, unused label refunds, and postage adjustments for permits linked to an Enterprise Payment System (EPS) account. Initial support will be limited to mailer permits that are not linked to Parcel Return Services (PRS), Third Party Billing, Premium Forwarding Service or Scan Based Payment (SBP) mailers, or permits that were included in Commercial Package Intercept transactions in the prior 6 months. [13249](#)

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

### 4.1 Electronic Data Exchange

- Mail.dat and Mail.XML will be updated to support retention of Intelligent Mail® package barcode (IMpb) piece level data for two years. A new table will be incorporated with a 2-year retention policy. The table will include the following data elements: postage statement ID, Intelligent Mail package barcode (IMpb), Package Identification Code (PIC), serial number, Mailer ID (MID), and Service Type Code (STC) of the IMpb. The data will be captured at the time of finalization. Postage statement reversals will not be included, since the postage statement stage will reflect the change in state. [12659 \(20614-R, 20615-R\)](#)
- For non-Mail Anywhere statements submitted by Mail.XML, processing will be updated to ensure the finance number is populated using the same source for the postage statement record and the permit holder record. Currently, the MDX logic populates the postage statement using the finance number based on the Post Office of Mailing ZIP code in the OpenMailingGroupRequest, and the permit holder record uses the PermitZip4 from the PostageStatementCreateRequest>PermitHolderData. For Mail.XML Enterprise Payment System (EPS) transactions, this mismatch results in failure during post-finalization. [13227 \(20605-R\)](#)

- A Mail.XML logic defect will be corrected that is currently resulting in a delay of up to 28 days for finalization of Pending Periodicals statements submitted by Mail.XML. A defect introduced in a previous release incorrectly removed a check for CPP eligibility, for which Pending Periodicals statements are not eligible. As a result of the issue, Mail.XML Pending Periodicals statements are incorrectly being set to a pending status (Finalized Pending Payment (FPP)) for up to 28 days after the mailing date instead of being finalized directly. To support the resolution of this issue, validation will be updated to properly check CPP eligibility, and the following Mail.XML warning validation messages will be created:
  - Mail.XML warning 9787: "There are zero origin entry offices for the CPP permit. There must be one entry office for a mailing with a CPP permit."
  - Mail.XML warning 9788: "*There are more than one origin entry offices for the CPP permit. There must be only one origin entry office for a mailing with a CPP permit.*" [13282 \(20626-R\)](#)
- Mail.dat validation logic will be updated to properly evaluate the weight for Ride-Along enclosures using only the weight of the host component associated with the enclosure. Currently Mail.dat validation error 1037 is being incorrectly generated for submissions with Ride-Along enclosures because the logic is erroneously checking the weight of all host components instead of just the host tied to the enclosure's component. As a temporary workaround until the issue is resolved, Mail.dat validation 1037 has been set to warning status. With the resolution of this defect, Mail.dat validation 1037 will be reinstated to error status. The description for Mail.dat validation 1037 is: "*The record with a .csm Container Status of R = Ready to pay, a .mpu Mail Piece Unit - Class of 2 = Periodicals, and a .cpt Component - Rate Type of H = Per Ride-Along will be rejected since the ride-along component record's .cpt Component - Weight is greater than the host component record's Component - Weight. The value provided was CptWeight=n*". [13315 \(20648-R\)](#)
- The *PostalOne!* System will be updated to enable auto-finalized postage statements to reflect a breakdown of the Full-Service discount and any incentive(s) discounts that are applied to the statement, in addition to the total discount. Currently, for auto-finalized postage statements, only the total discount amount claimed is displayed on the statement. The total discount amount includes both the incentive and Full-Service discount amounts; however, the amounts are not broken down by component on the display. As such, it is difficult for mailers to determine how much of the total discount is derived from the Full-Service discount and how much is from the incentive. In addition, mailers are unable to see which incentive was applied to the statement when it is auto-finalized. [13261](#)
- Mail.dat batch processing will be updated to correct a timing issue that results in the process sometimes incorrectly accessing the temporary file created while the associated file is being uploaded. This scenario locks the file and prevents further processing so the user is unable to continue uploading their eDoc. The update will enable the Mail.dat batch client process to ignore temporary .zip files that have the format "tmp\_mdr\_\*.zip" during upload. As a temporary workaround until the issue is resolved, users can restart the batch process to upload the Mail.dat file. [13319](#)
- The following Seamless / Seamless Parallel Mail.dat and Mail.XML errors and warnings will be updated to exclude handling units that are not Full-Service. [13321](#)

Error/Warning	Code	System	Description
Error	7108	Mail.dat	For Seamless, the .csm Label: IM Container Or IM Tray Barcode field must be unique within the submitted job and amongst all physical handling units associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days of the Postage Statement Mailing Date.
Error	7106	Mail.dat	For Seamless, the .csm Label: IM Container Or IM Tray Barcode field must be unique within the submitted job and amongst all physical pallets associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days of the Postage Statement Mailing Date.
Error	9302	Mail.XML	For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate.
Error	9305	Mail.XML	For Seamless processing, the ContainerBarcode field in the ContainerInfoData block must be unique below the configurable threshold ({1}%) within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.

Error/Warning	Code	System	Description
Warning	7119	Mail.dat	For Seamless Parallel Run, the .csm Label: IM Container Or IM Tray Barcode field must be unique within the submitted job and amongst all physical handling units associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days of the Postage Statement Mailing Date.
Warning	7117	Mail.dat	For Seamless Parallel Run, the .csm Label: IM Container Or IM Tray Barcode field must be unique within the submitted job and amongst all physical pallets associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days of the Postage Statement Mailing Date.
Warning	9353	Mail.XML	For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical handling units finalized within the last 45 days of the PostageStatementMailingDate.
Warning	9351	Mail.XML	For Seamless Parallel Run processing, the ContainerBarcode field in the ContainerInfoData block must be unique within the mailing group and amongst all containers with container types associated to physical pallets finalized within the last 45 days of the PostageStatementMailingDate.

**Table 1 - Updated Seamless Errors and Warnings for Mail.dat and Mail.XML**

## 4.2 Electronic Verification System (eVS®)

- Several issues with eVS automatic reconciliation adjustment notification messages will be corrected in this release. eVS automatic reconciliation adjustment notification email messages are currently displaying incorrectly for Parcel Select . In addition, some notification messages are not being sent at all when they should be. The following issues will be addressed:
  - The Manifest Error adjustment notification for Parcel Select will be updated to display the correct mail class in the email message to mailers. Currently the message erroneously displays “USPS Marketing Mail” instead. The Manifest Error adjustment displays the correct mail class on the eVS Monthly Account and Sampling Summary page; however, the mismatch between the page and the notification message could cause confusion.
  - The eVS automatic reconciliation adjustment notification process will be updated to properly account for mail class descriptions that are 15 characters or more in length. Currently, the email notification messages fail for mail class descriptions longer than 15 characters. [13294](#)
- The eVS Payment Extract will be updated to include the Next Day Value Added service fee in the Surcharge Amount field. [13322](#)
- The eVS Reconciliation Extract for the Short Paid postage adjustment will be updated to include the mailing date. [13323](#)
- The *PostalOne!* System will be updated to send additional details to EPS for eVS Priority Mail Express postage statement for use in EPS reporting. [20655](#)

## 4.3 Financial Activity Management

For Enterprise Payment System (EPS) accounts, if the Current Balance is updated in the Account Information section of the Adjustment Confirmation page, the New Balance in the Adjustment Confirmation section displays a balance that incorrectly reflects the adjustment as having been made twice. This is a display issue only. The Balance and Fees page correctly reflects the new account balance. [12179](#)

## 4.4 *PostalOne!* System Interface with Enterprise Payment System (EPS)

The *PostalOne!* System will be updated to send additional details to EPS for postage statements with the Full-Service Intelligent Mail for Bound Printed Matter postage statement for use in EPS reporting. [13202](#)

## 4.5 Postage Statement Processing

- An issue will be corrected to prevent the *PostalOne!* System from sending duplicate reversal information to the Enterprise Payment System (EPS) for pending Value Added Refund (VAR) reversals. Currently, if an EPS postage statement with a pending VAR is reversed, a defect causes the *PostalOne!* System to send duplicate reversal information to EPS. As a result, the *PostalOne!* System encounters error code 51 ("duplicate information") when attempting to finish the postage statement finalization process and the transaction does not show as reversed in the *PostalOne!* System. [13239](#)
- Postage statement processing will be updated to check whether a permit has been de-linked from the Enterprise Payment System (EPS) prior to finalization in order to determine whether the finalization should be routed through EPS or non-EPS. [13181](#)

## 4.6 Seamless

- Seamless processing will be updated to check whether the permit's imprint application fee has been paid for Intelligent Mail Small Business (IMsb) statements going through auto-finalization. The permit imprint application fee is a one-time fee that is paid when opening a new permit number, and it must be paid before any statement can be submitted. This fee is normally checked during submission and finalization for eDoc, Postal Wizard, and paper postage statement submissions. However, IMsb currently fails check the fee payment, and auto-finalization should stop the statement from finalizing. The logic will be corrected to ensure the fee payment is up-to-date for IMsb statements prior to auto-finalization. [13310](#)
- The auto-finalization process will be updated to account for invalid accounts when checking whether the 14-day threshold has been reached for auto-finalization. The 14-day threshold for a negative balance will be the same threshold that is used for the account status check. Accounts that have reached the 14-day threshold and are in an invalid state (including those with a negative balance) will not be able to be auto-finalized and must be manually finalized instead. [13328](#)



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

### 5.1 Manage Payment Methods

EPS functionality will be updated to allow EPS customer to delete an ACH Debit payment method that is suspended due to Micro Debit return and does not have any Micro Credits created on the payment method to activate it. This will alleviate the situation where manual intervention is required in order to remove an inactive ACH debit payment method that is suspended. (Reactivation through an Admin requires the payment method to have been initially activated.) [1281-EI](#)

EPS will not issue Micro Credits immediately upon verification of Micro Debit amounts. All Micro Credits will be issued 9 days after the corresponding Micro Debits. [1282-EI](#)

### 5.2 eVS Transactions

EPS will begin supporting eVS, including Priority Mail Express transactions. These transactions will be displayed in the Customer Dashboard Spending History, Account Dashboard Spending History, Transaction History Report, and Commercial Mailing and Shipping Details Report. They will also be available in the EPS Commercial Mailing Transaction feed through IV-MTR. [1425-ER](#), [1426-ER](#), [1427-ER](#), [1428-ER](#), [1429-ER](#), [1438-ER](#), [1441-ER](#)

### 5.3 Reports

The categories on the Customer Dashboard, Account Dashboard, and Commercial Mailing & Shipping Details Reports will be updated as follows:

- The following categories will be split in order to be more granularly categorized:
  - "Parcel Select" will be split into "Parcel Select" and "Parcel Select Lightweight"
  - "Package Services" will be split into "Library Mail", "Media Mail" and "Bound Printed Matter"
  - "USPS Marketing Mail" will be split into "USPS Marketing Mail" and "USPS Marketing Mail Parcels"
- Adjustment, Refund, and Reversal transactions will be categorized based on the original transaction, if there is one associated.
- MIGRATE transactions will be excluded from the "Other Mailing Fees & Services" category on the Customer Dashboard and Account Dashboard Spending History charts. [1268-EI](#)

## 6.0 Enterprise Payment System (EPS) - Corrections to Known Issues

### 6.1 Manage Payment Methods

Users will be prevented from setting an ACH debit payment method to primary if it failed Micro Debit verification or if it was suspended due to an ACH Micro Debit return with "No Representation" status. [1318-EI](#)

## 7.0 Document History

Date	Version	Section	Description
07/18/2019	2.0	<ul style="list-style-type: none"><li>• 5.1</li><li>• 5.2</li><li>• 5.3</li><li>• 6.1</li></ul>	<ul style="list-style-type: none"><li>• Added Item 1282-EI</li><li>• New EPS Content</li><li>• New EPS Content</li><li>• New EPS Content</li></ul>