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PostalOne! System Release 49.1.0.0

Enterprise Payment System (EPS) Release 3.9.0.0

Release Notes

CHANGE 6.0

[EXTERNAL]

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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

12179..... 4	13227.....1	133192	1426-ER5
12659..... 1	13239.....4	133212	1427-ER5
1268-EI 5	13249.....1	133223	1428-ER5
1281-EI 5	13261.....2	133233	1429-ER5
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1.0 Introduction

On Sunday, August 25, 2019 the United States Postal Service implemented 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 was 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 is limited to mailer permits that are not linked to Parcel Return Services (PRS), Third Party Billing, Premium Forwarding Service or Scan Based Payment (SBP), and permits that were not included in Commercial Package Intercept transactions in the prior 6 months (180 days). [13249](#)
- *PostalOne!* eVS processing was updated to send postage statement line level details to the Enterprise Payment System (EPS) upon finalization of Priority Mail Express statements linked and paid through an EPS account. [20655-R](#)

4.0 *PostalOne!* System - Corrections to Known Issues

4.1 Electronic Data Exchange

- Mail.dat and Mail.XML have been updated to support retention of Intelligent Mail® package barcode (IMpb) piece level data for two years. A new table was incorporated with a 2-year retention policy. The table includes 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 is captured at the time of finalization. Postage statement reversals are not included, since the postage statement stage reflects the change in state. [12659 \(20614-R, 20615-R\)](#)
- For non-Mail Anywhere statements submitted by Mail.XML, processing was updated to ensure the finance number is populated using the same source for the postage statement record and the permit holder record. Previously, the MDX logic populated the postage statement using the finance number based on the Post Office of Mailing ZIP code in the OpenMailingGroupRequest, and the permit holder record used the PermitZip4 from the PostageStatementCreateRequest>PermitHolderData. For Mail.XML Enterprise Payment System (EPS) transactions, this mismatch resulted in failure during post-finalization. [13227 \(20605-R\)](#)

- A Mail.XML logic defect has been corrected that previously resulted in a delay of up to 28 days for finalization of Pending Periodicals statements submitted by Mail.XML. The resolution enables Pending Periodicals submitted by Mail.XML to finalize directly instead of being set to a pending status (Finalized Pending Payment (FPP)). A defect introduced in a previous release incorrectly removed a check for CPP eligibility, for which Pending Periodicals statements are not eligible. Previously, as a result of the issue, Mail.XML Pending Periodicals statements were incorrectly being set to FPP for up to 28 days after the mailing date. [13282 \(20626-R\)](#)
- Mail.dat validation logic was updated to properly evaluate the weight for Ride-Along enclosures using only the weight of the host component associated with the enclosure. Previously, Mail.dat validation error 1037 was being incorrectly generated for submissions with Ride-Along enclosures because the logic erroneously checked the weight of all host components instead of just the host tied to the enclosure's component. With the resolution of this defect, Mail.dat validation 1037 was 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 was updated to enable auto-finalized postage statements to reflect a breakdown of the Full-Service discount and any incentive discounts that are applied to the statement, in addition to the total discount. Previously, for auto-finalized postage statements, only the total discount amount claimed was displayed on the statement. The total discount amount includes both the incentive and Full-Service discount amounts; however, the amounts were not broken down by component on the display. As such, it was difficult for mailers to determine how much of the total discount was derived from the Full-Service discount and how much was from the incentive. In addition, mailers were unable to see which incentive was applied to the statement when it was auto-finalized. [13261 \(20671-R\)](#)
- Mail.dat batch processing was updated to correct a timing issue that resulted in the process sometimes incorrectly accessing the temporary file created while the associated file was being uploaded. This scenario locked the file and prevented further processing so the user was unable to continue uploading their eDoc. The update enables the Mail.dat batch client process to ignore temporary .zip files that have the format "tmp_mdr_*.zip" during upload. [13319 \(20665-R\)](#)
- The following Seamless / Seamless Parallel Mail.dat and Mail.XML errors and warnings have been 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.
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.

Error/Warning	Code	System	Description
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

- For mixed mailings submitted by Mail.dat and Mail.ML, processing was updated to change the methodology for indicating when eDoc records are ready to be processed by the Seamless Acceptance and Service Performance (SASP) extract. This is in response to a change made in *PostalOne!* System Release 49.0.0.0 on June 9, 2019 to establish a single Mixed Mailing Sequence Number for linking eDoc on jobs that include USPS Marketing Mail and First-Class Mail in the same submission, so that a single SASP Extract ID can be generated for the scenario. A defect resulting from those changes incorrectly permitted SASP to start the extract before all the related postage statements were successfully linked, which caused it to miss eDoc pieces for jobs and incorrectly mark them as Undocumented. The updated logic marks the SASP status as “Ready to Extract “ *only* when all postage statements under the Mixed Mailing Sequence Number have been linked. This will ensure that SASP does not attempt to process the eDoc from mixed mailing jobs until all pieces within the job are ready and accounted for. [13422 \(20760-R\)](#)
- Mail.dat and Mail.XML validation has been updated to exclude lines that are ineligible for the Informed Delivery (ID) discount from the version volume threshold calculation. The process was updated to account for both eligible and ineligible ID discount lines, so that the volume threshold calculation only includes ID discount-eligible lines in the claimed volume. This allows mailers to keep both ID-discount-eligible and ineligible lines on the same version. Note that this does not affect the way in which spoilage and shortage are used in the validation evaluation. [13309](#)

4.2 Electronic Verification System (eVS®)

- Several issues with eVS automatic reconciliation adjustment notification messages were corrected in this release. eVS automatic reconciliation adjustment notification email messages previously displayed incorrectly for Parcel Select. In addition, some notification messages were not being sent at all when they should be. The following issues were addressed:
 - The Manifest Error adjustment notification for Parcel Select was updated to display the correct mail class in the email message to mailers. Previously, the message erroneously displayed “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 may have caused confusion.
 - The eVS automatic reconciliation adjustment notification process was updated to properly account for mail class descriptions that are 15 characters or more in length. Previously, the email notification messages failed for mail class descriptions longer than 15 characters. [13294 \(20634-R\)](#)
- The eVS Payment Extract was updated to include the Next Day Value Added service fee in the Surcharge Amount field. [13322 \(20667-R\)](#)
- The eVS Reconciliation Extract for the Short Paid postage adjustment was updated to include the mailing date. [13323 \(20666-R\)](#)

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 previously displayed a balance that incorrectly reflected the adjustment as having been made twice. This was a display issue only on the Adjustment Confirmation page. The new account balance is also reflected on the Balance and Fees page. [12179](#)

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

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

4.5 Postage Statement Processing

- An issue was corrected to prevent the *PostalOne!* System from sending duplicate reversal information to the Enterprise Payment System (EPS) for pending Value Added Refund (VAR) reversals. Previously, if an EPS postage statement with a pending VAR was reversed, a defect caused the *PostalOne!* System to send duplicate reversal information to EPS. As a result, the *PostalOne!* System encountered error code 51 ("duplicate information") when attempting to finish the postage statement finalization process and the transaction did not show as reversed in the *PostalOne!* System. [13239](#)
- Postage statement processing was 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 Scan Based Payment

To accommodate Scan Based Payment (SBP) mailers transitioning to Package Platform, the SBP system has been updated so that it recognizes that a mailer's Mailer ID (MID) has transitioned to PPC. Additionally, this update ensures that packages from the transitioned MIDs are charged only through the Package Platform process, and prevents SBP from attempting to charge them through SBP. A new SBP account status of "PPC" was introduced to identify a transitioned account. When an account has transitioned to PPC all new SBP scans are rejected and the daily scans from the past 24 hours through midnight are accounted for. Existing packages that have already been created are charged as usual under existing rules (i.e. either charged immediately when set to charge on first scan, or charged after 14 days from the first scan). [13440 \(20768-R\)](#)

4.7 Seamless

- Seamless processing was 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 previously failed to check the fee payment, and auto-finalization should have stopped the statement from finalizing. The logic was corrected to ensure the fee payment is up-to-date for IMsb statements prior to auto-finalization. [13310 \(20682-R\)](#)
- The auto-finalization process was 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 is 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) are not able to be auto-finalized and must be manually finalized instead. [13328](#)

4.8 Self Service

Self Service Terminal (SST) processing was updated to check whether the permit application fee has been paid when Intelligent Mail Small Business (IMsb) statements are checked in through an SST. Previously, for IMsb statements checked in on the SST, the system did not check to see if a permit's imprint application fee was paid. The imprint application fee is a one-time fee that is paid when opening a new permit, and it must be paid before any statement can be submitted. This is normally checked during submission and finalization for eDoc, Postal Wizard, and paper statement submissions. However, IMsb and SST failed to complete this check, incorrectly allowing an IMsb statement to be auto-finalized when checked in through an SST. [13075 \(20486-R\)](#)

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

5.1 Manage Payment Methods

- EPS functionality was updated to allow EPS customers 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 alleviates 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 Electronic Verification System (eVS) Transactions

EPS will begin supporting eVS, including Priority Mail Express transactions. These transactions (including postage statement line-level details) are displayed in the Customer Dashboard Spending History, Account Dashboard Spending History, Transaction History Report, and Commercial Mailing and Shipping Details Report. The eVS transaction details are also available in the EPS Commercial Mailing Transaction feed through Informed Visibility – Mail Tracking and Reporting (IV-MTR). [1425-ER](#), [1426-ER](#), [1427-ER](#), [1428-ER](#), [1429-ER](#), [1438-ER](#), [1441-ER](#), [1514-EI](#)

5.3 Reports

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

- The following categories were split to provide a greater level of granularity:
 - "Parcel Select" was split into "Parcel Select" and "Parcel Select Lightweight"
 - "Package Services" was split into "Library Mail", "Media Mail" and "Bound Printed Matter"
 - "USPS Marketing Mail" was split into "USPS Marketing Mail" and "USPS Marketing Mail Parcels"
- Adjustment, Refund, and Reversal transactions are categorized based on the original transaction, if there is one associated.
- MIGRATE transactions are 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 are 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 Representment" status. [1318-EI](#)

6.2 Prevent Pending Debit Method Deletion

An update was made to prevent a primary debit payment method that is pending from being deleted. Previously, a pending primary ACH debit payment method could be set to "Delete" by the customer. After the debit deletion process, the debit payment method could be deleted but still set to primary. This caused any aggregate debit transactions against the payment method to fail. [1405-EI](#)

6.3 Permit Linkage

The Permit Linkage module was updated to disable the "Save Permit Linkages" button after it has been clicked once. This update prevents duplicate linkage requests from being sent to the *PostalOne!* System. The change also prevents duplicate Migrate transaction requests. [1420-EI](#)

6.4 Process Transactions

Enterprise Payment System (EPS) Value Added Refund (VAR) processing has been updated to bypass validation checks on the Reference Transaction ID in order to allow VAR requests to be accepted by EPS. Previously, the Reference Transaction ID was an optional field which was not populated by the *PostalOne!* System. The field is now being populated by the *PostalOne!* System for adjustments and refunds. Under the previous logic the issue resulted in the rejection of all VAR requests due to failure of the EPS validation checks. [1481-EI](#)

7.0 Document History

Date	Version	Section	Description
08/25/2019	6.0	<ul style="list-style-type: none"> • All • 4.1 	<ul style="list-style-type: none"> • Updated text to reflect post-deployment language • Revised CR 13282
08/20/2019 – 08/22/2019	5.0	<ul style="list-style-type: none"> • All • 3.1 & 4.6 • 5.2 	<ul style="list-style-type: none"> • Removed DRAFT watermark • Updated CR 20655 & moved from Section 4.6 to 3.1 • Added CR 1514
08/15/2019	4.0	<ul style="list-style-type: none"> • 4.1 	<ul style="list-style-type: none"> • Added CR 13309
07/29/2019 – 08/09/2019	3.0	<ul style="list-style-type: none"> • 4.1 • 4.6 • 4.8 • 5.1 • 5.3 • 6.2 • 6.3 • 6.4 • All 	<ul style="list-style-type: none"> • Added ETR 13422 • Added CR 13440 • Added ETR 13075 • Formatted bullet points • Updated wording for clarity • Added ETR 1405 • Added ETR 1420 • Added CR 1481 • Added requirement numbers for reference
07/18/2019	2.0	<ul style="list-style-type: none"> • 5.1 • 5.2 • 5.3 • 6.1 	<ul style="list-style-type: none"> • Added Item 1282-EI • New EPS Content • New EPS Content • New EPS Content