



# January 27, 2019 Releases

*PostalOne! System Release 48.0.1.0  
January Price Change 2019*

Enterprise Payment System Release 3.6.1.0

Package Platform Release 1.6.2.0

## Pre-Release Notes

CHANGE 1.0

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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)	E
Package Platform	P

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## 1.0 Introduction

On Sunday, January 27, 2019, the United States Postal Service will implement the following software changes:

- *PostalOne!* System Release 48.0.1.0
- Enterprise Payment System Release 3.6.1.0
- Package Platform Release 1.6.2.0

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

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

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 Dimensional (DIM) weighting provisions for retail and commercial Priority Mail Zones 5 – 9 will be retained. Please see [Section 3.0, Postage Statement Mapping for Balloon and Dimensional Weight Parcels](#) for additional details.

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 an optional new Mail.dat client version with this release. Users can download Mail.dat client version **48.0.1.0\_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). The updated Mail.dat client resolves the system error some users receive upon submission of a Mail Piece Unit (MPU)/Component Relationship (.mcr) file (*PostalOne!* System Known Issue 12932).

## 3.0 Postage Statement Mapping for Balloon and Dimensional Weight Parcels

Effective January 27, 2019, the following will apply with regard to postage statement mapping on eDoc:

- Parcels claiming Balloon or Dimensional but intended for zones 1 – 4 will be remapped to Single-Piece prices.
- Parcels claiming Balloon or Dimensional but intended for zones 5 – 9 may have the following outcomes:
  - If the calculated dimensional weight based on the provided dimensions is determined to be less than the provided weight, the eDoc will be remapped to Single-Piece lines and prices.
  - If the calculated dimensional weight based on the provided dimensions is determined to be greater than the provided weight, the eDoc will be mapped as intended to the Dimensional Weight lines and prices.
- Parcels claiming Single-Piece for zones 5 – 9 and providing dimensions can result in one of two outcomes:
  - If the calculated dimensional weight is greater than the provided weight, the eDoc will be remapped to the equivalent Dimensional Weight lines.
  - If the calculated dimensional weight is less than the provided weight, the eDoc will map the lines as intended (i.e., Single-Piece).

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

### 4.1 Account Search

The *PostalOne!* System Account Search functionality will be updated to incorporate country name changes that take effect with this release. The following will be changed on the Account Management Search page and the Balance and Fees page:

- Change "Swaziland" to "**Eswatini**".
- Change "Great Britain" and "Northern Ireland" to "**United Kingdom of Great Britain and Northern Ireland**".  
[20223-R](#)

### 4.2 Electronic Data Exchange

The *PostalOne!* System will be updated to validate Enterprise Payment System (EPS) accounts at the time of mail acceptance in order to alert mailers and clerks of any account-related issues prior to the mail leaving the acceptance facility. EPS accounts will be validated during the eDoc upload, Postal Wizard statement creation, and BMEU Permit Entry stages. The EPS account verification check will be made on any EPS permit that is present for the Permit Holder and/or Additional Postage Permit (Affixed Postage and/or verification failures).

For statements entered through the Business Customer Gateway (BCG) using the Postal Wizard, mailers will be prevented from submitting the statement for finalization if any of the following validation status responses are received from EPS.

1. Account not found
2. Account must be active for purchase
3. EPS account does not have a primary payment method
4. Invalid Payment Method status
5. Unverified ACH Debit has invalid spending limit [20163-R](#), [20157-R](#)

## 5.0 PostalOne! System – Corrections to Known Issues

### 5.1 Electronic Data Exchange

- Mail.dat and Mail.XML will be updated to look up the true zone value for each First Class Package Service (FCPS) parcel only when the mailer-provided zone value is "N" (None). The Mail.dat application will be updated to calculate and update the Zone for FCPS only when the Container Quantity file (.cqt) Zone value is "N". For statements submitted via Mail.XML, the Mail.XML application will be updated to calculate and update the Zone for FCPS only when the PostageStatementCreateRequest > PostageStatementLineItemData > Zone value is "N". The eDoc will receive a warning and be re-mapped to the corrected zone postage statement lines, as shown in the table below.

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

**Table 1 - Mail.dat and Mail.XML FCPS Zone Mapping** [12918 \(20267-R\)](#)

- Mail.dat validation will be updated to correct a system error that is currently being generated during validation of Mail Piece Unit (MPU)/Component Relationship (.mcr) files. [12932 \(20270-R\)](#)
- For Mail.dat submissions, an internal error will be corrected to enable postage statements to be invoiced. The error occurs when the process attempts to insert container data into the database, and as a result the job

submission displays the status "Server Validation Failed". The postage statements are still created and finalized, but cannot be invoiced by eInduction. The Shipping Summary Report displays the containers as not paid when they are finalized. [12875 \(20268-R\)](#)

- For Mail.dat Periodicals (PE) co-mail jobs paid for with permits linked to both Enterprise Payment System (EPS) and non-EPS accounts, an issue will be corrected that currently results in failure of these jobs with an internal server error. The error is generated when the process incorrectly tries to store a 10-digit EPS account number in a non-EPS account field which only allows 9 digits. As a temporary workaround until the issue is corrected, mailers can remove EPS PE accounts from the permit holders in the co-mail pool and replace them with another PE permit not linked to an EPS account. Alternatively, mailers can break out the PE portion of the co-mail mailing being charged to EPS PE permit accounts and resubmit that as a separate unique job (creating a single PE postage statement). [12869 \(20269-R\)](#)

## 5.2 Electronic Verification System (eVS)

For Parcel Return Services (PRS) offshore mailpieces with a mailing date of January 27, 2019 or after, an issue will be corrected to enable the manifest file to load. Currently, these pieces generate an error that prevents the manifest file from loading. Prior to January 27, PRS offshore mailpieces are mapped to Parcel Select Ground rates; however after January 27, Parcel Select Ground is no longer valid for PRS. With this release, the exception pieces will be reported as manifest errors but will not prevent the manifest file from loading. [12925](#)

## 5.3 Mail Entry Invoice Assessment

The *PostalOne!* System Mail Entry Invoice (MEI) Assessment module timing will be adjusted to allow for a longer wait time to receive a response from the Enterprise Payment System (EPS). This will alleviate errors and duplicates resulting from the current timing methodology. The following message will be displayed "*The request is being processed, please do not try again*", and the Pay link will be disabled (grayed out) from the Dashboard while the transaction is being processed.

In addition, a rounding issue will be corrected in the MEI assessment module. Currently, transactions with a payment amount that is exactly equal to the account balance result in a \$0.01 rounding difference. [12787 \(20271-R\)](#)

## 5.4 Postage Statement Lines for Commercial Parcels

- For First-Class Mail and First-Class Package Service postage statements (PS Form 3600) with a Negotiated Service Agreement (NSA) and finalized with a mailing date on or after the effective price change date of January 27, 2019, postage statement lines C19-C20 of the downloadable Portable Document Format (PDF) will be updated to "Commercial Parcels - NSA". The weight reference for these postage statement lines will be removed from the PDF for consistency with the updated form. [20239-R](#)
- For First-Class Mail and First-Class Package Service postage statements entered through the Postal Wizard on the Business Customer Gateway (BCG) under a Negotiated Service Agreement (NSA), if the mailing date is on or after the effective price change date of January 27, 2019 and the piece weight is greater than 1 pound, the heading on the Rates page for lines C19-C20 will be updated to "Commercial Parcels - NSA". The weight reference for these lines will be removed for consistency with the updated postage statement form. [20237-R](#)

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

### 6.1 Manage Payment Accounts

EPS will be updated to consistently identify and send a customer update file to Oracle Accounts Receivable (A/R) for closed accounts. A defect introduced in a previous release erroneously prevents inactive customer accounts from being sent to Oracle A/R. This causes Oracle A/R to continuously retry deposits submitted against the closed accounts, and the funds that are part of the deposit require a manual cancellation of the submission in order to remedy. [1234-E](#)

### 6.2 Payment Account Creation

The Payment Methods Account Holder field will be increased to accept account names up to 255 characters. Currently, the field cannot accept entries longer than 40 characters. As a result, EPS customers with Business Customer Gateway (BCG) usernames that are longer than 40 characters are unable to successfully activate their EPS accounts. [1255-E](#)

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

### 7.1 Reporting and Data Service

- The Commercial Mailings Report that is provided to mailers through the Informed Visibility (IV) - Mail Tracking and Reporting (MTR) portal will be updated to modify the fields that are included. The updated file provided through IV-MTR will include Total Pieces, Total Copies, eDoc Submitter Customer Registration ID (CRID), and Job ID. For reversals, the Deposits/Retail Systems Software (RSS) Report file will no longer include the Original Transaction ID. [281-P](#)
- The eDoc Mailing Date field on the Commercial Mailings Report will be modified to contain only a date component without a timestamp. This will enable mailers to sort the report by the Mailing Date field. Currently, the timestamp portion of this field contains zeroes, which prevents mailers from sorting on it and limits their ability to reconcile reports. [287-P](#)
- The Pricing Notification Report will be updated to include the Package Scan Grouping ID field. [364-P](#)
- The column heading names will be changed on several reports to enable users to identify them more easily. The table below depicts the column names to be changed.

Current IV Display Name	Updated IV Display Name	Report Name
Business Address/CRID	Business Location	Transactions
Payment Method Type	Payment Method	Transactions
Permit ZIP Code	ZIP of Verification	Commercial Mailings
Permit Business Location Name	Permit Holder CRID	Commercial Mailings
Permit City/State	City/State of Permit	Commercial Mailings
CRID	PO Box CRID	PO Boxes
Meter Number	PSD Serial Number	PC Postage

**Table 2 - Updated Report Column Headings** [374-P](#)



## 8.0 Document History

Date	Version	Section	Description

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