



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

Release Notes

CHANGE 3.0

DEPLOYMENT DATE: JANUARY 27, 2019

PRICE CHANGE EFFECTIVE DATE: JANUARY 27, 2019

POST-RELEASE NOTES PUBLISH DATE: JANUARY 27, 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 Oracle[®] Corporation.

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 POSTAGE STATEMENT MAPPING FOR BALLOON AND DIMENSIONAL WEIGHT PARCELS	1
4.0 <i>POSTALONE!</i> SYSTEM – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	2
4.1 Account Search	2
4.2 PostalOne! System Interface with Enterprise Payment System (EPS).....	2
5.0 <i>POSTALONE!</i> SYSTEM – CORRECTIONS TO KNOWN ISSUES	2
5.1 Business Reply Mail	2
5.2 Electronic Data Exchange	2
5.3 Electronic Verification System (eVS).....	3
5.4 Mail Entry Invoice Assessment	3
5.5 Mailing Services	3
5.6 Postage Statement Lines for Commercial Parcels.....	3
5.7 Scan Based Payment	3
6.0 ENTERPRISE PAYMENT SYSTEM (EPS) – CORRECTIONS TO KNOWN ISSUES	4
6.1 Payment Account Creation.....	4
6.2 Reporting and Data Service	4
7.0 PACKAGE PLATFORM – ENHANCEMENTS, UPDATES, AND NEW FUNCTIONALITY	5
7.1 Reporting and Data Service	5
8.0 DOCUMENT HISTORY	6

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

1196-E 4	12875.....2	129533	281-P..... 4
1255-E 4	12918.....2	129543	287-P..... 4
1262-E 4	12925.....3	129573	364-P..... 5
12688..... 2	12932.....2	20223-R.....2	374-P..... 4
12787..... 3	12949.....2	20237-R.....3	
12869..... 3	12950.....3	20239-R.....3	

1.0 Introduction

On Sunday, January 27, 2019, the United States Postal Service implemented 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 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 received 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 applies 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 was updated to incorporate country name changes that take effect with this release. The following was changed on the Account Management Search page and the Balance and Fees page:

- Changed "Swaziland" to "Eswatini"
- Changed "Great Britain" and "Northern Ireland" to "United Kingdom of Great Britain and Northern Ireland"
20223-R

4.2 PostalOne! System Interface with Enterprise Payment System (EPS)

The *PostalOne!* System sends additional fields to the Enterprise Payment System (EPS) in order to enhance the reporting capability of EPS reports. The following fields are sent: Total Copies, Total Pieces, and the eDoc Submitter CRID associated to the postage statement. 12688

5.0 PostalOne! System – Corrections to Known Issues

5.1 Business Reply Mail

The *PostalOne!* System was updated to send the Account Information Code (AIC) to the Enterprise Payment System (EPS) for Business Reply Mail (BRM) reversal transactions. Previously, EPS was unable to process BRM reversals due to missing AIC information. 12949

5.2 Electronic Data Exchange

- Mail.dat and Mail.XML have been 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 was 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 was updated to calculate and update the Zone for FCPS only when the PostageStatementCreateRequest > PostageStatementLineItemData > Zone value is "N". The eDoc receives a warning and is re-mapped to the corrected zone postage statement lines, as shown in the table below.

Submission Type	Mail.dat	Mail.XML
Origin ZIP Code	.seg Verification Facility ZIP Code	PostOfficeOfMailingZIP in OpenMailingGroupRequest
Destination ZIP Code First Order of Precedence	5-digit ZIP Code parsed from .pdr Intelligent Mail barcode (IMb)	DestinationZIPCode in MailPieceCreateRequest
Destination ZIP Code Second Order of Precedence	.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 was updated to correct a system error that was previously being generated during validation of Mail Piece Unit (MPU)/Component Relationship (.mcr) files. Note that resolution of this issue requires impacted mailers to download updated Mail.dat version 48.0.1.0_PROD from the Business Customer Gateway (BCG). 12932 (20270-R)
- For Mail.dat submissions, an internal error was corrected to enable postage statements to be invoiced. The error occurred when the process attempted to insert container data into the database, and as a result the job submission displayed the status "Server Validation Failed". The postage statements were still created and finalized, but could not be invoiced by eInduction. The Shipping Summary Report displayed the containers as not paid when they were 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 has been corrected that previously resulted in failure of these jobs with an

internal server error. The error was generated when the process incorrectly tried to store a 10-digit EPS account number in a non-EPS account field which only allowed 9 digits. The field size issue was corrected to eliminate the error. [12869 \(20269-R\)](#)

5.3 Electronic Verification System (eVS)

For Parcel Return Services (PRS) offshore mailpieces with a mailing date of January 27, 2019 or after, an issue was corrected to enable the manifest file to load. Previously, these pieces generated an error that prevented the manifest file from loading. [12925](#)

5.4 Mail Entry Invoice Assessment

- The *PostalOne!* System Mail Entry Invoice (MEI) Assessment module timing was adjusted to allow for a longer wait time to receive a response from the Enterprise Payment System (EPS). This alleviates errors and duplicates resulting from the prior timing methodology. The following message is displayed “*The request is being processed, please do not try again*”, and the Pay link is disabled (grayed out) from the Dashboard while the transaction is being processed. [12787 \(20271-R\)](#)
- A rounding issue has been corrected in the MEI assessment module. Previously, transactions with a payment amount that was exactly equal to the account balance resulted in a \$0.01 rounding difference. [12787 \(20271-R\)](#)
- Prior to the January 13, 2019 *PostalOne!* System release, duplicate purchase transactions were being created when the browser “Back” button was used during the postage statement finalization process. The resolution that was implemented to prevent this from happening impacted assessment payments for users paying with an Enterprise Payment System (EPS) account. Mailers received an error when trying to pay an assessment with an EPS permit. [12950](#)

5.5 Mailing Services

For postage statements using a permit tied to an Enterprise Payment System (EPS) account and a mailing date of January 27, 2019 or after, additional line-level postage statement details are sent from the *PostalOne!* System to EPS. This alleviates an issue that previously prevented impacted mailers from seeing additional postage details and line-level details on their EPS reports. [12957](#)

5.6 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) have been updated to “Commercial Parcels - NSA”. The weight reference for these postage statement lines was 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 or equal to 1 pound but less than or equal to 5 pounds, the heading on the Rates page for lines C19-C20 was updated to “Commercial Parcels - NSA”. The weight reference for these lines was removed for consistency with the updated postage statement form. [20237-R](#)

5.7 Scan Based Payment

For Scan Based Payment (SBP) manifests with First-Class Mail submitted under a Negotiated Service Agreement (NSA), an issue was corrected that could have potentially prevented the pieces from receiving the contract rate. A defect introduced in the previous release on January 13, 2019 caused the NSA rate retrieval process called by SBP to fail when it attempted the rate lookup for First-Class mail pieces or samples. The issue only impacted samples, all of which were corrected in the database as part of the issue resolution. [12953](#), [12954](#)

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

6.1 Payment Account Creation

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

6.2 Reporting and Data Service

- The EPS Commercial Mailing and Shipping Report was updated to include the Permit Type, Periodicals Piece Count, Job ID, eDoc Submitter CRID, and the City and State of mailing. In addition, EPS sends the Total Pieces, Total Copies, and the eDoc Submitter CRID to Package Platform Data Services as part of the commercial mailing transaction details in order to support the Informed Visibility (IV) - Mail Tracking and Reporting (MTR) data feed. [1196-E](#), [1262-E](#)
- The Commercial Mailings Report that is provided to mailers through the Informed Visibility (IV) - Mail Tracking and Reporting (MTR) portal was updated to modify the fields that are included. The updated file provided through IV-MTR now includes Total Pieces, Total Copies, eDoc Submitter Customer Registration ID (CRID), and Job ID. For reversals, the Deposits/Retail Systems Software (RSS) Report file no longer includes the Original Transaction ID. [281-E](#)
- The eDoc Mailing Date field on the Commercial Mailings Report was modified to contain only a date component without a timestamp. This enables mailers to sort the report by the Mailing Date field. Previously, the timestamp portion of this field contained zeroes, which prevented mailers from sorting on it and limited their ability to reconcile reports. [287-E](#)
- The column heading names have been changed on several reports to enable users to identify them more easily. The table below depicts the column names that were 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-E](#)

7.0 Package Platform – Enhancements, Updates, and New Functionality

7.1 Reporting and Data Service

The Pricing Notification Report was updated to include the Package Scan Grouping ID field. [364-P](#)

8.0 Document History

Date	Version	Section	Description
1/27/2019	3.0	All	Updated to reflect post deployment references.
1/25/2019	2.0	<ul style="list-style-type: none"> • 4.0 • 4.2 • 5.1 • 5.2 • 5.4 • 5.5 • 5.6 • 5.7 • 6.2 • 6.4 • 7.1 	<ul style="list-style-type: none"> • Removed items related to CR 12656 • Added CR 12688 • Added ETR 12949 • Updated ETR 12932 • Added ETR 12950 • Added ETR 12957 • Revised wording on 20237-R • Added ETRs 12953, 12954 • Removed ETR 1234-E, Added ETRs 281-P, 287-P, 374-P • Added ETRs 1196-E, 1262-E • Removed ETRs 281-P, 287-P, 374-P