



***PostalOne!* Release Notes**

R44.0.0.0

August 2016

Version 1
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The Release Numbers USPS systems are:

44.0.0.0 for *PostalOne!*

34.0.0.0 for FAST

17.0.0.0 for Program Registration

23.0.0.0 for SASP

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1.0 Summary of Release 44.0.0.0

The *PostalOne!* system Release 44.0.0.0 is scheduled for implementation on August 14, 2016 to introduce software fixes to the system and to deploy enhancements to internal systems. These Release Notes provide the contents of the release and impacted subsystems.

Contents of this document are subject to change.

1.1 Applicable Technical Specifications

This table identifies which Mail.dat and Mail.XML versions are supported for R44.0.0.0.

| Mail.dat | Mail.XML (eDoc) | Data Distribution | Profiles (MID-CRID) | FAST | Shipping Services/eVS |
|--|-----------------|---------------------------------|---------------------------------|----------------------------------|-----------------------|
| All 14-2 including Errata 14.2.1.9 All 15-1 including Errata 15.1.0.5 | 16.0 17.0 | 12.0A 12.0B 14.0A 16.0 | 12.0A 12.0B 14.0A 16.0 | 12.0A, 12.0B 14.0A 16.0 | 1.6 1.7 2.0 |

1.2 Mail.dat Client Requirements

Please note the following regarding the Mail.dat client download.

| Mail.dat client | Status |
|-----------------|--|
| 44.0.0.0_PROD | Download required. All older versions will expire. |

The current Mail.dat Client may be downloaded 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)

2.0 Priority Mail Express International (PMEI)

The *PostalOne!* system will begin supporting Priority Mail Express International (PMEI) parcels to Cuba according to the following standards and characteristics:

- Price Group: 9
- Max Weight: 22 lbs.
- Max Length: 59 inches
- Max Length + Girth: 108 inches
- Insurance included: \$100 for document reconstruction or \$200 for merchandise
- Additional insurance: Not available

Today the *PostalOne!* system supports PMI Flat Rate products destined to Cuba. These include Medium and Large Flat Rate Boxes (max weight of 20 lbs.), Flat Rate Envelopes and Small Flat Rate Priced Boxes (max weight of 4 lbs.) and are priced using Price Group 8. This change is pending PRC approval. [523 \(B\)](#)

2.1 Postal Statement Wizard

Postal Wizard customers can submit mailings for PMI using the PS Form 3700, Part E, Parcels (Price Group 9) and Flat Rate products (Price Group 8).

2.2 Business Mail Entry Hardcopy Statements

Mail Entry clerks can submit mailings for PMI using the PS Form 3700, Part E, Parcel (Price Group 9) and Flat Rate products (Price Group 8).

2.3 Electronic Verification System (eVS)

- eVS customers can include the manifest information in the Shipping Service Files and eVS will be able to calculate the prices appropriately.
- eVS uses the International Mail Manual (IMM) to derive the Country Price Groups and Weight Limits. The determinants of the postage amount are class of mail, rate indicator, destination rate indicator, Destination Country Code, Country Price Group processing category, weight of parcel, and dimension of parcel.
- The Shipping Services File, Version 1.7 or higher, must contain the following rate ingredients, characteristics and standards:
 - o Class of Mail CP
 - o Rate Indicator SP
 - o Destination Rate Indicator I or N
 - o Destination Country Code CU
 - o Country Price Group processing category 3 or 5
 - o Max Weight of Parcel 22 lbs.
 - o Price Group: 9
 - o Dimension of Parcel:
 - Max Length: 59 inches
 - Max Length + Girth: 108 inches
 - o Insurance included: \$100 for document reconstruction or \$200 for merchandise
 - o Additional insurance: Not available
- eVS currently supports Medium and Large Flat Rate Boxes (max weight of 20 lbs.), Flat Rate Envelopes and Small Flat Rate Priced Boxes (max weight of 4 lbs.). These parcels are priced using Price Group 8.

3.0 Mail.dat Technical Specification Change

- In order to facilitate enhancements being made by Release 44, changes were made to the Mail.dat errata versions for 14-2 and 15-1, these description changes were made to existing (.cqt Simplified Address Indicator) values to make a distinction between simplified addressed pieces and Every Door Direct Mail saturation mailpieces in the Mail.dat electronic documentation.
- The table below summarizes the description changes

| Mail.dat .cqt Simplified Address Indicator | |
|---|---|
| Previous Description | New Description |
| Y = Yes (Residential and Business) | Y = Yes Simplified Address |
| M = Mixed (Residential and Business) | M = EDDM Mixed (Residential and Business) |
| R = Residential-only | R = EDDM Residential-only |
| B = Business-only | B = EDDM Business-only |
| Blank = Not Applicable | Blank = Not Simplified Address |

- Mailers will receive a Warning for Y when used for Standard Mail. In the next change to the Mail.dat major code base, the Warning will change to an Error.

4.0 Enhancements and New Functionality

4.1 Program Registration Incentives Module

The Earned Value Reply Mail Promotion will be extended from three months to six months and will offer credits for Alternate postage mailpieces, in addition to Business Reply Mail (BRM) and Courtesy Reply Mail (CRM) pieces. 551 {B}

4.2 Upgrade PMI Small Flat Rate Box and Envelope to Mail Parcel Stream

The USPS is changing the Processing Category of the Priority Mail International Small Flat Rate Box, Padded Flat Rate Envelope, and Flat Rate Envelope from Letter to Parcel and will offer insurance and tracking for these products. 407 {B}

4.3 Features:

- For Priority Mail International, the Small Flat Rate Box, Padded Flat Rate Envelope, and Flat Rate Envelope will receive tracking information and the following insurance coverage:
 - Document Insurance - \$100.
 - Merchandise Insurance - \$200 with option to purchase additional insurance
 - The option to purchase a Certificate of Mailing will be discontinued.
- BMEU Hardcopy, eVS and Postal Wizard will all change the Processing Category for these products from Letter to Parcel. These changes are back-end only and mailers will see no interface changes. 407 {B}

4.4 Reports

- When an error has an invalid Mailer ID (MID), the MID derived from the barcode will be displayed in the "Mailer ID" column of the Mail Quality Detail Error Report. Seamless Acceptance and Service Performance (SASP) will provide BIDS the MID from the barcode in the error table to the MicroStrategy database. 8925 {B}
- Scorecard When an Undocumented piece has an invalid MID, the MID derived from the barcode will be displayed in the Mailer ID column of the Undocumented Detailed Report (Seamless Only). SASP will provide BIDs the MID from the barcode on the error table to the MicroStrategy database. 8927 {B}
- The Mailer Scorecard will be enhanced to send the total number of Move Update Eligible Pieces to MicroStrategy.. MicroStrategy will add a line to the Electronic Tab of the eDoc submitter view of the Mailer Scorecard "Total Move Update Eligible Pieces" to enable users to validate the error percentage. Currently the total is there displayed but there is no underlying detail to enable validation of the total. SASP will send the data to MicroStrategy to provide those details. 8913 {B}

5.0 Corrections to Known Issues

5.1 Business Mail Entry Unit (BMEU)

The *PostalOne!* System Postage Statement Confirmation page display has been updated to correctly reflect and retain the date and time that the postage statement was submitted. This date is displayed in the message at the top of the Confirmation page “Your electronic postage statement has been submitted to the USPS *PostalOne!* system on {date time}”. Prior to this release, the Confirmation page incorrectly displayed the current date instead of the date that the statement was submitted. This was a display issue only. [6979 {B}](#)

5.2 Dashboard

Database processing within the *PostalOne!* System Dashboard has been updated to alleviate contention between Dashboard processes and Centralized Account Processing System (CAPS) transaction processing during finalization. When a large volume of postage statements was submitted for finalization, the process that refreshed the Dashboard search results was in contention for the same data needed by the finalization process to update CAPS balances. This resulted in both transactions being locked out of processing, and led to finalization delays or failures for the affected transactions. Clerks needed to attempt manual finalization once the lock was cleared. In the case of auto-finalization failure, finalization is automatically reattempted. In addition, Dashboard search results were sometimes out-of-date during the time that the transactions were locked. [8301 {B}](#)

5.3 eInduction

- The eInduction Shipping Summary Report has been updated to improve the reporting of appointment IDs. When available, the mailer-created Appointment ID from Facility Access and Shipment Tracking (FAST) or the mailer’s recurring Appointment ID is displayed on the report along with the system-generated Appointment ID from FAST. If no Appointment ID from FAST is available, then the mailer’s Appointment ID from the eDoc is displayed. In addition to the eInduction Shipping Summary Report, the following reports are also impacted by this change:
 - o Shipping Summary Search Report
 - o Job Summary Report
 - o Container Detail by Job Report
 - o Container Detail by Appointment Report
 - o Container Management Search
 - o Container Management Report [9017 {B}](#)
- The eInduction Shipping Summary Report now indicates whether the scan data shown is from a downstream facility. The inclusion of this information enables users to tell whether the scan at the entry point was missed. Previously, when the entry point scan was missed, since the Shipping Summary Report only displayed the remaining (downstream) scans, it was not apparent to users why the displayed scan information was from a downstream facility. This made it appear as if the container was entered at a downstream location. A “downstream location” is a scan location that is not the same as the planned entry location in the eDoc, or has a ZIP Code that matches the container destination ZIP Code. [9018 {B}](#)
- The eInduction Undocumented Detail Report has been updated to include an indicator showing when a barcode is manually entered, as opposed to being scanned. A column has been added to the report that displays a value of “Y” if the Intelligent Mail container barcode (IMcb) was entered manually and the column displays blank if the IMcb was scanned. [9195 {B}](#)

5.4 Electronic Data Exchange

- Mail.XML postage statement processing has been updated to properly account for Mail.XML submissions containing special characters in the Customer Group ID. Prior to this release, the inclusion of special characters (such as Å) in the Customer Group ID of a Mail.XML submission prevented display of the Qualification Report and the Job ID in the *PostalOne!* System. [8909 {B}](#)
- Mail.dat client validation has been updated to correct an issue that previously caused the client to become unresponsive under certain conditions. The issue occurred when more than a single update file for a distinct Job ID was added to the user interface by clicking “Add More Jobs”. In that scenario, the client became unresponsive while attempting to validate the first file. The first file completed validation successfully; however, it did not upload.

In addition, validation did not execute at all for the second file. An updated Mail.dat client provided with this release resolves this issue. [9439 {B}](#)

- Political Mail can now be successfully submitted with a Processing Category of “CD” (Postcard) through Mail.dat. Mail.dat validation has been updated to correctly evaluate Mail.dat submissions of postcards as Political Mail. Prior to this release, a defect incorrectly generated error code 4645 when users attempted to submit Political Mail postcards through Mail.dat. Error code 4645 was reset to warning status due to the issue. Error code 4645 is: “Only Priority, First Class, and Standard Mail postage statements with .mpu Mail Piece Unit – Processing Category of LT = Letters or FL = Flats may claim a .ccr Characteristic of PM = Political Mail or EM = Election Mail.” [9302 {B}](#)

5.5 Electronic Verification System (eVS)

- Display of Third Party Billing (TPB) information has been updated in eVS to resolve several inconsistencies in the way the information was presented. The modifications are described below.
 - o For a third party mail owner, the Consolidated Monthly Account Summary lines 1a, 1b, and 1c now only display the totals for packages mailed by the mailer and packages that were mailed for the mail owner by its authorized shippers. Totals for mailings by the shipper for other mail owners are excluded from lines 1a, 1b, and 1c on the Consolidated Monthly Account Summary.
 - o The Third Party Details tab of the mail owner’s landing page only displays mailings that the shipper mailed on behalf of the selected mail owner.
 - o Selection of a shipper from the Third Party Billing Reports page filter causes the Monthly Account Summary Page lines 1a, 1b, and 1c to exclude other mail owners’ mailings by the selected shipper; only totals for packages that the selected shipper mailed on behalf of the selected mail owner are displayed.
 - o The Third Party Billing Reports page for a shipper displays the shipper’s permit information. Previously, the mail owner’s permit information was displayed instead. [9200 {B}](#)
- The Third Party Billing (TPB) consolidated page has been updated to properly reflect totals of the shipper’s and mailer’s own mailings on lines 2a through 2j in the Account section. The “Average per Piece Price” displays when there is only one shipper and the mail owner had no mailings for themselves in the reporting period (month/year); otherwise the metric displays “N/A”. The Sampling section displays the shipper’s and mail owner’s sampling information for the reporting period, separated by mailer name. The Adjustment section displays the shipper’s and mail owner’s adjustments (if applicable) for the reporting period, separated by mailer name. For all adjustments, the adjustment displays on either the mail owner’s or the shipper’s TPB page, depending on who is responsible for the adjustment. [9202 {B}](#)

6.0 Document Record

6.1 Change History

Release Notes R44.0.0.0 Version 1 chg. 2.1

| Date | Section | Title | Description |
|------------|-----------|--|--|
| 05-10-2016 | All | Entirety | Entire section rewritten to match release scope |
| 05-18-2016 | 4.0 | Corrections to Known Issues | Placeholders added for ETR/ECR Notes Input |
| 05-20-2016 | 4.0 | Corrections to Known Issues | Add text from ETR/ECR Notes |
| 05-24-2016 | 4.1 | BMEU | Removed 6417 from Internal document |
| 05-24-2016 | 4.5 | Electronic Data Exchange | Added 9302 |
| 05-25-2016 | All | Entirety | Change to grammar and format after peer review |
| 05-26-2016 | 2.0 - 4.0 | All | Additions and corrections after business review |
| 06-02-2016 | 2.0 | Priority Mail Express International (PMEI) | Removed incorrect deployment date. |
| 06-02-2016 | 5.5 | Electronic Data Exchange | Removed 9466 |
| 06-02-2016 | 4.5 | Informed Delivery | Moved to internal USPS only and modified to indicate full support in future release. |

6.2 ALM Index

All Users

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