



PostalOne!
Release 44.0.0.0
August 14, 2016

Release Notes
Version 3
Change 1

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, deploy enhancements to internal systems and make price changes. The release price change effective date is August 28, 2016. 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 downloads (Windows 32-bit, Windows 64-bit or Solaris)

1.3 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 Container Quantity file (.cqt) Simplified Address Indicator values to make a distinction between simplified addressed pieces and Every Door Direct Mail (EDDM) 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

2.0 Enhancements and New Functionality

2.1 Upgrade PMI Small Flat Rate Box and Envelope to Parcels

The USPS is changing the Processing Category of the Priority Mail International Flat Rate Envelope and Legal Flat Rate Envelope from Letter to Parcel and will offer insurance and tracking for these products.

2.1.1 Features:

- For Priority Mail International, the Flat Rate Envelope, and Legal Flat Rate Envelope will receive tracking information and the following insurance coverage at no cost:
 - 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 for Postage Statement Wizard and BMEU Hard-copy. eVS mailers will be required to convert the processing categories for these products to Machinable Parcels (3).

2.2 EDDM and Simplified Address Indicator

- The *PostalOne!* System will generate a warning message for Mail.dat job when “cqt. Simplified Address Indicator” contains a value of “Y” for Standard Mail job. (Warning Code: 4721)
- The *PostalOne!* System will generate a warning message for Mail.XML PostageStatementCreateRequest message when SimplifiedAddressIndicator contains a value of “Y” for Standard Mail postage statement. (Warning Code: 9728)
- As a result of new Mail.dat errata publication 15.1.0.5, The *PostalOne!* System will update the description and action fields in the existing error codes 4277, 4429, 4568, 4696 to reflect the new specifications as listed below:

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

- The *PostalOne!* System will update the description and action fields in the existing Mail.XML error codes 9309A, 9309B, and 9717 in order to be consistent with Mail.dat specification description changes listed above.

3.0 Corrections to Known Issues

3.1 Business Customer Gateway (BCG)

The Permit Information Report has been updated to clearly reflect whether a permit is linked to a Customer Registration ID (CRID). Permits linked to a CRID are displayed on the report with the notation "Permit linked"; unlinked permits display "Permit not linked". Previously, the Permit Information Report did not include permit linkage information. The Permit Information Report is accessed through the BCG under the Customer Validation Tool. [8236 {B}](#)

3.2 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}](#)

3.3 Dashboard

Performance has been improved for the PostalOne! System Dashboard search functionality. Internal data filtering processes have been enhanced to retrieve search results faster. [9639 {B}](#)

3.4 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. A "downstream location" scan is a scan received on a USPS Transported message from a location that is not the same as the planned entry location in the FAST appointment or eDoc, has a ZIP Code that matches the container destination ZIP Code, and yet is identified as not being USPS Pickup in the eDoc. 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) scan(s), 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. [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}](#)
- The postage assessment calculation for eInduction Duplicate Container errors has been updated to use the 30-day average container charge for the eDoc submitter Customer Registration ID (CRID). This is consistent with the calculation logic used for postage assessment of eInduction Undocumented Container errors. Prior to this release, the assessment was based on the postage paid on the original container. [9506 {B}](#)
- The eInduction process has been updated to consistently populate the appointment and induction header information for all appointment types on the Container Detail by Appointment Report. [5371 {B}](#)
- The *PostalOne!* eInduction System has been updated to amend the logic for determining whether an entry site is valid at the time of induction. The system determines that an entry site is valid for the mailer's container at the

time of induction by checking the actual dropship end date in the Mail Direction File (MDF) against the following parameters, in order of precedence:

- o The *PostalOne!* System first checks the mailer's Facility Access and Shipment Tracking (FAST) appointment for the scheduled induction date and time.
- o If no FAST appointment is provided, induction checks the eDoc for an induction date and time.
- o If neither is provided, induction checks the eDoc postage statement mailing date.

For both continuous and non-continuous mailers, induction has been updated to perform post-induction verification after the container has been inducted at a Surface Visibility (SV) or non-SV entry facility and the *PostalOne!* System has received container updates from the mailer. The updated logic alleviates an issue caused by the *PostalOne!* System attempting to re-validate containers for misshipment based on the actual induction date and time. Non-continuous mailers who scheduled delivery of pallets to closed Surface Visibility (SV) entry facilities prior to the facility's dropship end date (or whose eDoc postage statement mailing date was prior to the end date) were incorrectly subject to induction misshipped verification and assessment if the actual induction date occurred after the facility's dropship end date. [9877 {B}](#)

- A display issue has been corrected to allow duplicate barcode warnings generated upon upload to be cleared once the original submission has been reversed and the updated submission finalized. Prior to this release, the induction upload verification warning messages were not cleared from display. As a result, it appeared to users that the induction errors persisted even though the containers were finalized. [8763 {B}](#)

3.5 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. The inclusion of special characters (such as Å) in the Customer Group ID of a Mail.XML submission previously 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 Mail.dat 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}](#)
- Mail.dat validation processing has been updated to allow permits with a Record Status of "ADDPOS" to be accepted in the Mailer Postage Account (.mpa) file as the Additional Postage MPA ID. In addition, permits with "ADDPOS" status are accepted as the mail owner's local permit reference number. Mail.dat validations 0154 and 3822 are reinstated to error status with this release. Previously, when an .mpa file used an ADDPOS permit for Additional Postage MPA ID, the submission was stopped with error code 0154 and/or 3822. Error code 0154 is: "There is an invalid .mpa Permit Number and .mpa Postage Payment Method combination; the Permit Number must reference an active permit for the associated payment method at the .mpa Permit ZIP+4 code in the .mpa file." Error code 3822 is: "The value provided for .mpa Mail Owner's Lcl Permit Ref Num / Int'l Bill Num and .mpa Mail Owner's Lcl Permit Ref Num / Int'l Bill Num – Type combination was {1}; the permit must reference an active permit for the associated .mpa Postage Payment Method at the .mpa Permit ZIP+4 code." Both error codes 0154 and 3822 were downgraded to warning status while the issue was ongoing; with this release both codes are reinstated to error status. [9765 {B}](#)

3.6 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}](#)
- Third Party Billing adjustments display on either the mail owner's or the shipper's TPB page, depending on who is responsible for payment of the adjustment. [9202 {B}](#)
- The Automatic Reconciliation Adjustment Notification message process has been updated to suppress display of the amounts for Unmanifested and Duplicate Package Information Code (PIC) adjustments until the 11th day of the month. This enables the notifications to be consistent with the display on the eVS Monthly Account and Sampling Summary page Adjustment Summary tab. The notification messages display "N/A" in place of the amount in the Proposed Adjustment column for each mail class category of the Unmanifested and Duplicate PIC adjustments until the 11th day of the month. In addition, a note has been added to Automatic Reconciliation Adjustment Notification messages sent prior to the 11th day of the month stating "If no corrections are made or necessary, postage adjustments will be charged to your CAPS account on <Mon, DD, YYYY>." [9655 {B}](#)

3.7 Fee Payments

When a postage statement using an Official Mail Accounting System (OMAS) permit is finalized, the annual mailing fee for an OMAS permit is auto-renewed. The auto-renewal takes place upon submission of the BMEU finalization if the OMAS permit fee is due at that time. [9515 {B}](#)

3.8 Merchandise Return Services (MRS)

Users are now able to access the Customer MRS Detail Report, accessed from the Mailing Reports page on the Business Customer Gateway. Prior to this release, attempts to access the report displayed a blank page. [9636 {B}](#)

3.9 Retail Systems Software (RSS) Transactions

Reversals of deposits made via RSS devices are now recorded in the database with the correct sign (-) attached to the reversal transaction amount. A previous process corrected existing RSS reversal data that was stored with an incorrect revenue sign (+ instead of -) attached to the amount. [9668 {B}](#)

3.10 Postage Statement Wizard

The Postage Statement Wizard Confirmation page and receipt now reflect the correct number of pieces for Periodicals postage statements. Prior to this release, a logic defect resulted in the incorrect piece count being displayed on the Postage Statement Wizard Confirmation page and receipt for Periodicals. This was a display issue only and did not affect postage. [9418 {B}](#)

3.11 Reports

- With this release, Product Tracking and Reporting (PTR) sends up-to-date details of non-eVS IMpb compliance errors to the *PostalOne!* System for use in new report options. Details are sent every 15 minutes for the following IMpb non-compliance error types: Shipping Services File Version (SF), Barcode Format (BF), Destination Delivery (DZ), Barcode Quality (BQ), Manifest Quality (MQ), and Address Quality (AQ). The BMEU Mail Verification module provides a link enabling users to view the IMpb compliance errors for Shipping Service transactions. The MicroStrategy IMpb Compliance Report has been created to provide BMEU and BCG users with a means to view detailed information on the IMpb compliance errors. The IMpb Compliance Report allows users to search by MID, CRID, Postage Statement ID, and Transaction ID (TID). [8625 {B}](#)
- The MicroStrategy Mailer Scorecard has been updated to include Nixie error information in the Move Update section of the eVS tab. This enables users to understand the frequency of Nixie items within their mailings and to view errors by Nixie code so that they may take the necessary corrective actions. The changes are summarized below.
 - o The Mailer Scorecard displays the Nixie errors in the reporting month.

- o The Mailer Scorecard displays a count of Nixie items for the given month when users click “#Metrics”.
- o The Mailer Scorecard shows the Nixie items as a percentage of the total number of items (i.e., pieces processed through eDoc).
- o The Mailer Scorecard enables the user to drill down on the Nixie errors to the total errors by Nixie code.
- o The Mailer Scorecard enables the user to drill on the Nixie errors to see the percentage of Nixie errors by Nixie code.
- o The Mailer Scorecard displays the total number of pieces eligible for Move Update. 8581 {B}
- When an error has an invalid MID, the MID derived from the barcode is now displayed in the "Mailer ID" column of the Mail Quality Detail Error Report. SASP will provide the MID from the barcode in the error table to the MicroStrategy database. 8925{B}
- When an Undocumented piece has an invalid MID, the MID derived from the barcode is now displayed in the “Mailer ID” column of the Undocumented Detailed Report (Seamless Only). SASP will provide the MID from the barcode in the error table to the MicroStrategy database. 8927{B}
- The Mailer Scorecard was enhanced to reflect the total number of Move Update eligible pieces on the Electronic Tab of the Mailer Scorecard eDoc submitter view. The new category "Total Move Update Eligible Pieces" will enable users to validate the error percentage. Currently the total is 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}
- The Mail Owner Scorecard now includes the number of Move Update eligible pieces as tallied at the job level and CRID level per month. This number is used as the denominator in the formula that determines the percentage of Change of Address (COA) errors on the Mail Owner tab of the Mail Owner Scorecard. 8926 {B}

3.12 Scan-Based Payment

- The Payment Extract file for manifest-based mailers has been updated to populate the rate type for sample overrides with the rate indicator from Publication 205. A sample override occurs when manifest postage is overridden by the sample postage that is received as the first scan of the package when it is charged. Previously, in this scenario the sample rate type was populated in the Payment Extract file instead of the equivalent rate indicator from Publication 205. As a result, mailers were unable to interpret the rate type provided in their Payment Extract file for sample overrides. 9680 {B}

4.0 Document Records

4.1 Change History R44.0.0.0 Version 3, Change 1

Date	Section	Title	Description
06-02-2016	All	Version 2 Chg. 1.0	Restructured to normal release notes format
06-07-2016	3.3	Dashboard	Added ALM 9437
06-07-2016	3.7	Fee Transactions	Added ALM 9518
06-07-2016	3.10	Postage Statement Wizard	Added ALM 9418
06-07-2016	3.11	Reports	Added ALM 8625
06-17-2016	2.8	Reports	Changed 8913, 8925 8927
06-17-2016	1.3	Mail.dat Technical Specification	Added acronym EDDM
06-17-2016	3.6	eVS	Changed ALM 9202, Added ALM 9655
06-17-2016	3.8	MRS	Added ALM 9636
06-17-2016	3.3	Dashboard	Added ALM 9639
06-17-2016	3.1	BMEU	Added ALM 7604
06-23-2016	3.11	Reports	Added ALM 8581 Added ALM 9674
06-23-2016	3.9	Point of Sale Transactions	Added ALM 9668
06-23-2016	3.3	Dashboard	Removed ALM 8301
06-23-2016	3.2	Dashboard	Removed ALM 9437
07-05-2016	3.7	Fee Transactions	Removed section ALM 9518 removed from R44
07-05-2016	2.8	Reports	Removed section 2.8
07-05-2016	3.11	Reports	Added ALM 8913, 8925, 8926, 8927
07-06-2016	0	Change History	Removed authors notes referring to R43.2.0
07-06-2016	3.4	eInduction	Added ALM 9506
07-07-2016	All	All pages	Reformatted to paginate correctly
08-01-2016	All	Version 3 Chg 1.0	Beginning
08-02-2016	3.1	Business Customer Gateway	Added ALM 8236
08-02-2016	3.4	eInduction	Added ALM 5371, 8763, 9877
08-02-2016	3.7	Fee Payments	Added ALM 9515
08-02-2016	3.5	Electronic Data Exchange	Added ALM 9765
08-02-2016	3.12	Scan-Based Payment	Added ALM 9680
08-02-2016	3.11	Reports	Changed ALM 9511
08-08-2016	All	All Sections	Format and grammar changes IAW peer review
08-11-2016	3.3	Dashboard	ALM 9639 Changed wording
08-11-2016	3.7	Fee Payments	ALM 9515 Changed wording

4.2 ALM Index

5371	3	8913	6	9200	5	9636	5
6979	3	8925	6	9202	5	9639	3
8236	3	8926	6	9302	4	9655	5
8581	6	8927	6	9418	5	9668	5
8625	5	9017	3	9439	4	9680	6
8763	4	9018	3	9506	3	9765	4
8909	4	9195	3	9515	5	9877	3, 4