



# ***PostalOne!* Release Notes**

## **R43.0.0.0**

### **April 2016**

**Version 3**  
**April 8, 2016**

The Release Numbers for the next release of other systems are:

43.0.0.0 for *PostalOne!*<sup>®</sup>

16.0.0.0 for Program Registration

22.0.0.0 for SASP

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## 1.0 Summary of Release 43.0.0.0

This document provides an overview of USPS changes to product and services in support of the Market Dominant price change Release 43.0.0.0 that was deployed on March 27, 2016, with a price change effective date of April 10, 2016.

There were no structural changes required for this release only price cell changes. The Mailing Services (Market Dominant) classes that were subject to price changes include First-Class Mail, Periodicals, Standard Mail, Package Services, and First-Class Mail International. Mailing Services prices for Extra Services and Annual Permit Fees were also changed.

In addition, identified are USPS products or programs that required *PostalOne!* system enhancements. These items were not associated with the Market Dominant price cell changes.

Please note that only those price cells which contain prices were changed on the relevant statements. No new prices were added if the price cells were blank. The prices that were changed on the Postage Statements are highlighted in yellow in the Excel price files posted on [Postal Explorer \(located at http://pe.usps.gov/\)](http://pe.usps.gov/) under "Spring 2016 Rollback Pricing Files".

### 1.1 Applicable Technical Specifications

This table identifies which Mail.dat and Mail.XML versions are supported for R43.0.0.0.

	Mail.dat	Mail.XML (eDoc)	Data Distribution	Profiles (MID-CRID)	FAST	Shipping Services/eVS
<b>Supported</b>	All 14-2, errata versions including 14.2.1.8 All 15-1, errata versions including 15.1.0.4	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	1.4, 1.6, 1.7, 2.0
<b>Discontinued</b>	none	none	none	none	none	none

### 1.2 Mail.dat Client Requirements

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

Mail.dat client	Status
43.0.0.0 PROD	Download required. All older versions will expire.

**Note:** The Electronic Data Exchange page will have a new download option of a 64 bit client. Both versions have Java version of 1.7 packaged as part of the client download

### 1.3 Padding Oracle on Downgraded Legacy Encryption (POODLE)

In efforts to remediate Padding Oracle on Downgraded Legacy Encryption (POODLE) vulnerability (see US Computer Emergency Readiness Team a.k.a. US-CERT report [SSL 3.0 Protocol Vulnerability and POODLE Attack](https://www.us-cert.gov/ncas/alerts/TA14-290A) (located at <https://www.us-cert.gov/ncas/alerts/TA14-290A>), the *PostalOne!* system and Mail.dat disabled Secure Socket Layer version 3 (SSLv3) and only allows Transport Layer Security (TLS) web protocols. The CAT, PREPROD and TEM environments have been updated to disable SSLv3. All Mail.dat customers are encouraged to test and verify *PostalOne!* transactions and Mail.dat Client communications in the TLS environments at each of their Mail.dat client sites using their current proxy server.

## 2.0 Pricing Updates

### 2.1 Postage Statement Changes

The following changes to postage statements are effective April 10, 2016:

- Standard Mail (PS Form 3602-EZ, 3602-N, 3602-NZ and 3602-R) – updates to all price cells
- First-Class Mail (PS Form 3600-EZ) – updates to postcard price cells
- Periodicals (PS Form 3541) – updates to all price cells
- International (PS Form 3700) – updates to price cells in Part A only.

Changes for the April 2016 release only affect price cells for Market Dominant products and services. Mailers are strongly encouraged to use the new postage statements to ensure accurate billing and postage payment. Mailers needing additional time to convert to the new statements beyond an initial 30 day period should contact the Pricing and Classification Service Center (PCSC) for an extension.

All mailers who use hard copy postage statements should convert to the 2016 versions no later than July 17, 2016.

### 2.2 Plant-Verified Drop Shipment Update

With the upcoming price change occurring on April 10, 2016, plant-verified drop shipment (PVDS) mailings will be verified and accepted as follows:

#### 2.2.1 Current Prices

PVDS mailings verified and paid for before April 10, 2016, using the current prices, will be accepted at destination entry postal facilities through April 24, 2016, when presented using eInduction or eVs processes or with appropriate verification and payment documentation (PS Form 8125 or PS Form 8017).

- For mailings with electronic documentation, mailers must enter a Postage Statement Mailing Date before April 10, 2016.
- For mailings with hard copy postage statements, USPS acceptance employees must enter a Mail Arrival Date before April 10, 2016.

#### 2.2.2 New Prices

PVDS mailings may be verified and paid for beginning March 27, 2016, using the new prices, only if the shipments are deposited at destination entry postal facilities on April 10, 2016 or later, when presented using eInduction or eVs processes or with appropriate verification and payment documentation (PS Form 8125 or PS Form 8017).

- For mailings with electronic documentation, mailers must enter a Postage Statement Mailing Date on or after April 10, 2016.
- For mailings with hard copy postage statements, USPS acceptance employees must enter a Mail Arrival Date on or after April 10, 2016.

### 2.3 Price Changes to Domestic Mail by Mail Class

#### 2.3.1 First-Class Mail

To support the First-Class Mail price changes for letters, postcards and flat, the USPS updated Price List Notice 123 posted on [Postal Explorer](#) (located at <http://pe.usps.gov/>) to reflect the price changes in PS Form 3600-FCM.

#### 2.3.2 Standard Mail (Regular and Nonprofit)

To support the Standard Mail Regular and Nonprofit price changes, the USPS instituted price cell changes in PS Form 3602-R and PS Form 3602-N. In addition, the USPS updated Price List Notice 123 posted on [Postal Explorer](#) (located at <http://pe.usps.gov/>) to reflect the price changes.

### 2.3.3 Periodicals

To support the Periodicals price changes, the USPS instituted price cell changes in the PS Form 3541. In addition, the USPS updated Price List Notice 123 posted on [Postal Explorer](#) (located at <http://pe.usps.gov/>) to reflect the price changes.

### 2.3.4 Package Services

To support the Bound Printed Matter, Library Mail Media Mail, and Alaska Bypass price changes, the USPS instituted price cell changes for Package Services. In addition, the USPS updated Price List Notice 123 posted on [Postal Explorer](#) (located at <http://pe.usps.gov/>) to reflect the price changes.

### 2.3.5 Domestic Extra Services

Changes made to Extra Services fees for First-Class Mail, Standard Mail, Library Mail, Media Mail and Bound Printed Matter include:

- Certificate of Mailing
- Collect on Delivery (COD)
- Insurance
- Insurance Restricted Delivery
- Registered Mail
- Registered Mail Restricted Delivery
- Registered Mail COD
- Signature Confirmation Restricted Delivery
- Return Receipt (Form 3811)
- Certified Mail
- USPS Tracking - Standard Mail Parcels Electronic
- Certified Mail Restricted Delivery
- Certified Mail Adult Signature Required
- Certified Mail Adult Signature Restricted Delivery
- Signature Confirmation
- Adult Signature Required
- Adult Signature Restricted Delivery
- Certificate of Bulk Mailing (Form 3606-D)
- Return Receipt for Merchandise

### 2.3.6 Other Domestic Services

Other Domestic Services prices changed, include:

- Address Correction Service
  - o Manual address correction notices
  - o Other than First-Class Mail (includes notices provided after 60 days for Periodicals full-service pieces and notices provided after 30 days for Standard Mail and BPM full-service flats)
  - o Standard Mail letters (per additional notice) (includes third and subsequent additional notices after 30 days for Standard Mail full-service letters)
- Per piece forwarding fee (when service is provided in conjunction with ACS and applicable ancillary service endorsements):
  - o Forwarded Standard Mail, Letter
  - o Forwarded Standard Mail, Flat
- Business Reply Mail per piece price
  - o Qualified Business Reply Mail
- Caller Service and Reserve Number
- Post Office Boxes for Market Dominant Sizes 1-5, will also see a change.
  - o Customer Initiated Lock Replacement
- Parcel Airlift
- Address Management Systems (AMS) Products

### 2.3.7 Price Change Updates to Submission Methods

- Price changes implemented for all postage statement submission methods include the following:
  - o *PostalOne!* System for Mail.dat and Mail.XML
  - o *PostalOne!* System for Business Mail Entry for Hard Copy postage statement submissions

- o Program Registration
- o Electronic Verification System (eVS)
- o Scan Based Payment (SBP)
- o Manifest Mailing System (MMS)Postage Statement Wizard
- o Self-Service Terminal
- o Intelligent Mail Small Business (IMSB)
- Mailings submitted before the Price Change date reflect the exigent pricing

## **2.4 Price Changes to International Mail by Product**

### **2.4.1 First-Class Mail International**

To support the First-Class Mail International (FCMI) Letters, Cards and Flats price changes, the USPS instituted price cell changes in the PS Form 3700. In addition, the USPS updated Price List Notice 123 posted on [Postal Explorer](#) (located at <http://pe.usps.gov/>) to reflect the price changes.

### **2.4.2 International Extra Services**

Changes to International Extra Services fees include:

- Customs Clearance and Delivery Fee (First-Class Mail International only)
- International Business Reply, Card
- International Business Reply, Envelope (up to 2 ounces)
- International Certificate of Mailing
- International Registered Mail (First-Class Mail International only)
- International Return Receipt (First-Class Mail International only)

## **2.5 Mailing Fees**

Annual Permit and Annual Account Maintenance fees were also changed.

## 3.0 Enhancements and New Functionality

### 3.1 *PostalOne!* Enhancements

#### 3.1.1 *PostalOne!* System Enhancements to Support Mail Entry Initiatives

The Shipping Summary Report was enhanced to allow Mail Owners to receive information about their mailings. Mail Owners will be identified using the established By/For Order of Precedence. The report will display data or counts only for the specific Mail Owner or Mail Preparer viewing the report. This report will provide capability to identify pre-induction and post-induction errors for pallets that are part of the eInduction program. The table below lists the post-induction errors and applicable error codes that are displayed as part of the Shipping Summary Report

Pre-Induction and Post-Induction Errors	Error Codes
Appointment validation.	AV
Duplicate Barcode responsible for container hold.	BD
Invalid Barcode responsible for container hold.	BI
Missing Barcode responsible for container hold.	BM
Scan duplicate Barcode responsible for container hold.	D
Container cleared for release.	C
Entry point discount claimed does not match entry point scheduled.	EPD
No payment on record.	P
Payment not finalized.	PF
Scheduling issue responsible for container hold.	S
Verification issue responsible for zone validation.	Z
Verification issue responsible for USPS Transporting.	TR
Verification issue responsible for labeling validation.	LB
Verification issue responsible for container manifest validation.	CM
Verification issue responsible for container manifest postage validation.	CMP
Validation Error.	E
Post-Induction Payment validation failure.	PP
Post-Induction Duplicate Barcode validation failure.	PBD
Post-Induction Undocumented Container.	PU
Post-Induction Entry point Discount validation failure.	PEPD
Post-Induction Zone validation failure.	PZ
Post-Induction Misshipped validation failure.	PM
The deepest entry discount claimed at the piece level is greater than the entry discount claimed at the container level.	DDC
An entry discount has been claimed on a USPS Pickup container.	EDU
Verification issue responsible for entry facility validation.	EF

#### 3.1.2 Support for the 2016 Mailing Promotions

Changes were made to the *PostalOne!* system to reflect the Emerging and Advanced Technology/Video in Print Promotion and the 2016 Earned Value Reply Mail Promotion.

##### 3.1.2.1 A/B Testing

This year's 2016 "Emerging and Advanced Technology/Video in Print Promotion" allows participants to elect to use "A/B Testing" during the enrollment. Participants who choose to participate in A/B testing and who submit electronic postage statements using Mail.dat and Mail.XML must continue to use the Characteristic Incentive code "ME" (Emerging Mobile Technology). In doing so, the mailing will receive the 2% discount at the time of mailing for the qualifying A pieces. The A and B pieces are required to be reported on separate postage statements, using the existing postage statement generation variables. Since B pieces will not meet the requirements of the Emerging and Advanced Technology/Video in Print Promotion, they will not receive the 2% (Emerging Mobile Technology) discount at time of mailing but may later qualify for A/B credits. To indicate that the mailing is participating in the Emerging and Advanced Technology/Video in Print Promotion and A/B Testing option, the Characteristic Content code of "0X" (A/B Testing Content) must always be used and reported in the Mail.dat Characteristic field or Mail.XML message. In order to earn the credit amount mailers are required to submit their A/B testing results along with sample A/B test pieces to the Program Office. Program office reviews the applications and approves them for credit amount assignments to the registered Permits. To redeem A/B credits approved by the Program Office, mailers then must

use the Characteristic Incentive code of “MT” (Mailer Type); the permit number (selected during enrollment for the A/B Credit to accrue), must be in the Permit Holder field of the electronic postage statement.

**General guidelines**

*The mobile barcode promotion with A/B Testing can be claimed with an A/B credit in a job that also has A/B test content in it. For example, a job can participate in AB Testing with ME incentive, 0X Content and also redeem MT amount (already accrued) to pay for the mailing.*

*If design “B” comprises of more than 10% of the mail volume then only 10% of the A piece mailing will be considered for the credit.*

*“A” pieces on a Postage Statement are identified by Mail Characteristic values of “ME” (Emerging Mobile Technology) and “0X” (A/B Testing Content). B pieces on a Postage Statement are also identified by Mail Characteristic value of “0X” (A/B Testing Content).*

The table below lists the eDoc (Mail.dat and Mail.XML) data elements currently used to identify promotions for the Calendar Year 2016.

Promotion/Incentive	Mail Class	Mail.dat CPT.CCR and Mail.XML Incentive Characteristic	Discount
Earned Value	FCM, STD	RR (Incentive)	Credit
Personalized Color Transpromo	FCM	CP (Incentive)	2%
Tactile, Sensory & Interactive Mailpiece Engagement	STD	SS (Incentive)	2%
Mobile Shopping	STD	MI (Incentive)	2%
Emerging & Advanced Technology/Video in Print	FCM, STD	ME (Incentive)	2%
A/B Testing Credit Redemption	FCM, STD	MT (Incentive)	Credit
Emerging & Advanced Technology with A/B Testing Content/Participation	FCM, STD	0X (Content) + ME (Incentive) for A statement	2% for ME Potential
		0X (Content) for B statement	Opt in for B Statement (A/B Content)
		0X (Content) + ME (Incentive) for A statement + MT Credit redemption	Opt in for A/B Content, 2% for ME, and A/B Credit

**3.1.2.2 Earned Value Reply Mail Promotion**

This year’s 2016 Earned Value Reply Mail Promotion will build on the success of the Earned Value Reply Mail Promotion in prior years. Mailers who satisfy the promotion requirements will receive a two-cent postage credit for each qualifying Business Reply Mail (BRM) or Courtesy Reply Mail (CRM) piece that is returned to the mailer during the promotion period. Mailers that participated in 2015’s Earned Value Reply Mail Promotion and either meet or increase their volume of qualifying BRM and/or CRM pieces in 2016 will receive an additional cent (three cents total) for each returned BRM or CRM piece. Interested mailers must enroll in the 2016 Earned Value Reply Mail Promotion to qualify. For more information: see [Promotions & Incentive Programs for First-Class Mail & Standard Mail](https://ribbs.usps.gov/index.cfm?page=mailingpromotions) (located at <https://ribbs.usps.gov/index.cfm?page=mailingpromotions>). Unused credits earned will expire December 31, 2016. However, if a mailer has earned both an A/B Credit and Earned Value Credit, the Mail.dat and Mail.XML Characteristics of MT and RR can be claimed for the qualifying mailing. The *PostalOne!* System will apply the incentives, in this order, the A/B Credit then the Earned Value Credit. **Business Customer Gateway (BCG) Incentive Service**

Currently, If two or more mailers share the same CRID and are enrolled in the same incentive, they will be listed as shared users on the locations, Mailer ID ( MID), and payment accounts tab in the Business Customer Gateway. In the future, if one of the mailers that were previously listed as a shared user unenrolls from the incentive, that user will no longer display in the shared users column for all other mailers. Impacted Tabs include:

- Locations
- Mailers ID
- Payment Accounts

### 3.1.3 Postage Statement Excel (.xls) Mailing Report Enhancement

The *PostalOne!* downloadable MS Excel (XLS) version of the Mailing Report (located on the BCG > Mailing Report > View Transactions page), was updated to be consistent with the PDF version. The downloadable XLS version of the Mailing Report now includes the additional information that exists on the downloadable PDF version, as shown below. [CR5950 {B}](#)

- Form Number (3600, 3602R, etc.)
- Processed by
- Origin
- Account Holder CRID
- Mail Owner Information
- Mail Owner CRID
- Post Office of Mailing
- Processing Category
- Federal Agency Cost Code
- Statement Seq No
- No. & Type of Containers
- SSF Transaction #
- For Mailing Enclosed with Another Class
- For Automation Rate Pieces, enter Date of Address Matching and Coding
- Move Update Method
- Political Mailing Indicator
- Official Election Mail Indicator
- Part Completed
- Rate at Which Postage Affixed
- Postage Affixed pcs and amount
- Net Postage Due
- Incentive/Discount Claimed
- A/B Testing
- Type of Fee
- Line Level Entry and Price Category
- For Pieces Bearing a Simplified Address, enter Date of Delivery Statistics file for Alternative Method

## 4.0 Corrections to Known Issues

### 4.1 Business Customer Gateway (BCG)

Mailers accessing the Business Customer Gateway (BCG) Dashboard are only able to view jobs for which they have a linked permit. Mailers with no permits linked to their Customer Registration ID (CRID) will see a message alerting them that they cannot view the BCG Dashboard without a linked permit. [8966 {B}](#)

### 4.2 Business Reply Mail (BRM) / Return Services

- An issue was resolved that previously resulted in users receiving a blank page in the *PostalOne!* System Business Reply Mail module. The issue occurred on the BRM Mail Type page following the user's selection and submission of information on the page. This was a display issue and did not result in any lost data. [8954 {B}](#)

### 4.3 Customer Assistance

The *PostalOne!* System was updated to correctly display the company name and company address on the Customer Assistance page and the Business Reply/Merchandise Return Fees and Invoicing page. Previously, a defect in data retrieval led to the company name and company address being incorrectly displayed on these pages in cases where the associated permit was linked to an external location with a different company name and address. [8733 {B}](#)

### 4.4 Dashboards

- The Mail Owner Report was updated to eliminate an error that occurred when users attempted to access the report link from the *PostalOne!* System Dashboard Job Information Summary. The error prevented data from being displayed for the report. [8294 {B}](#)
- The *PostalOne!* System Dashboard Job Detail page was updated to accurately reflect the Mailing Complete Percentage for consolidated Periodicals (PE) postage statements. The Mailing Complete Percentage represents the total number of Finalized (FIN) status pieces divided by the total number of pieces that are not in EST, CAN, or REV status. Prior to this release, a defect incorrectly included counts from consolidated PE statements in Finalized Pending Payment (FPP) status in addition to counting the pieces from statements in FIN status. As a result, the Mailing Complete Percentage was understated by the number of copies in FPP status postage statements. [8468 {B}](#)
- An issue was resolved that resulted in an incorrect piece weight being displayed on the postage statement receipt and placard under certain conditions. The issue occurred when a clerk changed the piece weight during postage statement entry. A defect then allowed an incorrect piece weight to be displayed on the postage statement receipt and placard instead of the Mailer-Declared Unit Weight as it should have been. This was a display issue only and did not affect postage. [8828 {B}](#)
- A display issue was corrected on the PDF download of a combined Standard Mail (PS Form 3602) Flats postage statement submitted via Mail.dat or Mail.XML. The correction enables the total postage displayed on the PDF download to match the total postage amount shown on the BMEU and Business Customer Gateway (BCG) Dashboard for these statements. Prior to this release, the PDF Download of a combined Standard Mail Flats statement incorrectly displayed the total postage amount truncated to two decimal places instead of rounded. This was a display issue only and did not affect the postage charged to the customer. [8793 {B}](#)
- The *PostalOne!* Dashboard allows users to download a PDF version for all postage statements. Some postage statements have not been updated to reflect the accurate postage statement effective date of April 2016 and will continue to display either Jan 2016 (PS form 3600, PS form 3605, PS form 3650, and PS form 3700) or April 2015 (PS form 3541 and PS form 3600). This is a display-only issue and will not affect calculation of prices. [9232 {B}](#)

### 4.5 eInduction

- An issue was resolved that resulted in outdated Facilities Access and Shipment Tracking (FAST) appointments being incorrectly associated to eInduction container barcodes on the Shipping Summary Report. The issue occurred when container barcodes that were reused within the *PostalOne!* System, were associated to an older FAST appointment. Appointments are linked to containers using the following order of precedence: via the scan (scheduled or unscheduled) associated to the container, via a FAST appointment, or via the appointment ID within the eDoc. If the container was awaiting a scan, and a new appointment did not exist for the barcode, then

the existing FAST appointment was used. This was a display issue only and did not affect postage. As a workaround, the user could wait for the scan. The Surface Visibility (SV) site with the scheduled or unscheduled appointment will override the incorrect FAST appointment association. [8362 {B}](#)

- With this release, containers not associated to an eDoc (i.e., undocumented containers) are assessed the 30-day average postage for containers mailed by the eDoc submitter Customer Registration ID (CRID). The 30-day average postage calculation is limited to the eDoc submitter CRID's statements that are in FIN (Finalized) or FPP (Finalized Pending Payment) status. Postage statements flagged as origin co-palletized are excluded from the 30-day average calculation since they are associated with the consolidator submitter (palletizer). Mailers who are fully participating in Seamless Acceptance are not assessed for undocumented errors on containers, although the undocumented containers display as such on reports. Prior to this release, postage from postage statements within the period was summed and divided by the number of pallets on those postage statements. [8832 {B}](#)
- Post-induction validation has been updated to exclude partially full containers from the evaluation used in determining whether a container is over the error threshold. When evaluating container errors, eInduction now begins counting when the first full container is over the threshold. This metric is reflected on the Mailer Scorecard eInduction tab as "# eInduction Containers Over Error Threshold". Prior to this release, partially full eInduction containers were counted in this metric. [9028 {B}](#)

## 4.6 Electronic Data Exchange

- The Informed Visibility Report on the Data Distribution Dashboard longer generates duplicate rows in the listing for users who are associated with multiple Customer Registration IDs (CRIDs). Prior to this release, the Informed Visibility Report incorrectly generated duplicate rows for users with multiple CRIDs assigned (i.e., two rows for each unique record). Since the report is used for container tracking purposes and does not provide aggregate counts, the duplicate rows could be ignored. [7241 {B}](#)
- Mail.dat and Mail.XML postage statement processing was updated to handle statements in Rework (REW) status. This enables the mailer to send an update mailing job, setting the Container Status to Ready to Pay. A corrected postage statement is then generated for finalization. [8507 {B}](#)
- Mail.dat reporting logic was updated to suppress the generation of additional Qualification Reports for bundle-based co-palletized update jobs when a Qualification Report has already been created for the original Mail.dat mailing submission. Prior to this release, the process did not check for the existence of a Qualification Report for the original Mail.dat bundle-based co-palletized mailing submission before creating additional Qualification Reports for each successive update job. As a result, data (e.g., total pieces, total weight, etc.) was inflated on the Qualification Reports for which a bundle-based co-palletized update had been submitted. [8542 {B}](#)
- The Data Distribution Dashboard was updated to accurately reflect the number of Full-Service ACS Change of Address (COA) Report records and the number of Full-Service ACS Nixie Report records available for download on the summary page. Prior to this release, the number of COA/NIXIE records available for download shown on the Data Distribution Dashboard for the date range did not match the number of records actually downloaded for that range. This was the result of a logic defect in storage of the report data with regard to the timestamp date the data was recorded in the database. [6548 {B}](#)
- Mail.dat performance was improved for the upload of large consolidated Periodicals (PE) mailing jobs (i.e., those that produce more than 3,000 consolidated postage statements). [7659 {B}](#)
- Calculation of container postage for Carrier Route, 5-digit Carrier Route, and 5-digit pallets, sacks, and trays on Periodicals submitted by Mail.dat will now correctly exclude charges for containers with both In-County and Outside-County mail pieces, as stated in DMM Section 207.2.1.9. [8817 {B}](#)
- Container counts now properly reflect on the postage statement header for Mail.dat statements in status Estimated Postage (EST) or Ready to Pay. Prior to this release, a defect prevented the container counts from displaying on the header for Mail.dat statements with EST status, and incorrectly multiplied the container counts for Mail.dat statements in Ready to Pay status. [8834 {B}](#)
- Mail.dat processing was updated to generate a receipt only for the master postage statement in cases where the master statement is cancelled. Previously, receipts were generated for both master and child statement results when the master statement was cancelled. [8838 {B}](#)
- Mail.dat postage statement processing was updated to correct an issue that affected Full-Service mailings submitted by Mail.dat that were eligible for a Negotiated Service Agreement (NSA) rate. Previously, Mail.dat processing incorrectly doubled the Full-Service Discount for mailings that included a mix of statements where some permits were associated with an NSA rate and some permits were not. As a result of the issue, the postage was understated for the affected statements and was assessed. [8874 {B}](#)

- The *PostalOne!* System was updated to allow mailers to identify a Standard Mail Nonprofit parcel in their Mail.dat .mpu file by using Standard Parcel Type = F (“Not a Marketing Parcel”). The .mpu Standard Parcel Type “F” maps to Section I on the Nonprofit Standard Mail postage statement (PS Form 3602-N). [7804 {B}](#)
- Mail.dat validation was updated to allow the scenario where a Mail.dat multiline optical character reader (MLOCR) mailing has physical co-palletized trays linked to physical overflow siblings. Previously, this scenario failed validation 3635 with the message “[3635] - Referential Integrity Error: A physical container cannot be a referenced as a sibling by another container. The value provided was {1}”. Mail.dat validation error code 3635 was updated to check that the .hdr Presentation Category is set to “M” and if so, to allow Mail.dat MLOCR mailing submissions that have a physical container referenced as a sibling. [7816 {B}](#)
- Mail.dat validation was updated to properly handle validation for mailing submissions that include an adjustment for spoilage or shortage mailpieces. Prior to this release, the validation message 4564 incorrectly cited an incentive which did not exist for the mailing submission and directed the mailer to edit the .par Adjustment Amount based on the non-existent incentive. The description for informational message 4564 is: “The .par file submitted with Adjustment Type = 3 (Spoilage) or 4 (Shortage) has adjusted a postage statement with an incentive; the incentive amount on spoiled pieces should be deducted from the .par Adjustment Amount”. The action for message 4564 is “Deduct the incentive amount from the .par Adjustment Amount if the Adjustment Type = 3 (Spoilage) or 4 (Shortage) and the piece received an incentive”. [8296 {B}](#)
- A display issue was corrected for tray-based co-palletized mailing jobs submitted via Mail.XML. The issue resulted in error code 0001 being incorrectly displayed, even though the postage statement extract was created and sent to Seamless Acceptance and Service Performance (SASP) within the allotted timeframe. The error code that was incorrectly generated was “After finalization, *PostalOne!* did not notify SASP of finalized postage statement x because finalization occurred more than 30 days after the Postage Statement Mailing Date.” [8661 {B}](#)
- Mail owner volume metrics was correctly reflected in the Mail Owner tab of the Mailer Scorecard for Mail.XML combined mailings. Previously, a defect incorrectly reported the mail owner’s Customer Registration ID (CRID) as null (blank) for combined mailings submitted by Mail.XML. As a result, the volume for the mail owner could be missing from the Mailer Scorecard Mail Owner tab. [8906 {B}](#)
- An issue was corrected in the Mail.dat batch client to alleviate an issue with the “Run Once” mode that caused it to attempt processing twice on the same file. As a result, the validation error “4283 – Identical job is currently being processed” was generated. [8972 {B}](#)
- Mail.dat postage statement processing was updated to correct an issue that previously resulted in postage charges being incorrectly doubled for Standard Mail Marketing and Irregular Parcels (Lines H7 – H10) under certain conditions. The issue occurred when parent containers for Standard Mail Marketing and Irregular Parcels were included in the Container Quantity file (.cqt). A logic defect incorrectly required .cqt records for parent containers in order to map container charges for Standard Mail Parcels, doubling the piece counts and charges as a result. [8949 {B}](#)
- Mail.dat permit validation was updated to correctly evaluate permits against the permit ZIP Code within the .mpa record. Previously, some invalid permits incorrectly passed permit validation in cases where the verification ZIP Code and permit ZIP Code were not linked to a single finance number. Validation error codes 0154 and 3822 failed to trigger in this scenario. As a result, the Mail.dat console did not indicate an issue even though there was no postage statement generated. Validation 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.*” Validation 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.*” [9022 {B}](#)
- An issue was corrected that resulted in a small discrepancy between the line total and total postage for some Periodicals (PE) postage statements submitted by Mail.XML. The issue affected PE statements having less than 0.5 lbs. on a weight line in the B section (lines B14-B18). The line total was correctly calculated, but was incorrectly rounded down when carried to the statement total. As a result, users were undercharged by a small amount due to the discrepancy. [9024 {B}](#)
- For combined mailings of Standard Mail (SM) and Periodicals (PE) publications, the method for allocation of container charges among publishers was revised to allow apportionment by number of PE copies and not by weight of those copies. This applies to combined SM and PE mailings using Container and Bundle Charge Method 3 (Apportion by Copies). Previously, the allocation of charges for this category of mailings allowed apportionment based on the weight of the PE copies on the container per consolidated statement. The details and method of calculation are described in DMM 705.15. Note that the total container charge calculation is not changed and total postage is not affected. However, the postage amount charged to each publication on combined SM and PE mailings is affected by the revised allocation. An example is shown below.

**Example:** Standard Mail and Periodicals co-mailing with a total weight of 48.5 oz., broken down by quantity and weight as shown below. [8200 {B}](#)

Mail Class	Weight of Copies	Percentage by Weight
Standard	10 copies @ 1 oz. each = 10 oz.	10 oz. / 48.5 oz. = 20.62%

Periodicals (2 publications)	(8 copies @ 2 oz. each) +(15 copies @1.5 oz. each) = 38.5 oz.	38.5 oz. / 48.5 oz. = 79.38%
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Publication (23 total copies)	Calculation Step 1	Calculation Step 2	Allocation of charges
Pub 2 (8 copies)	8 copies / 23 copies = .3478	.3478 x 79.38%	.2761
Pub 3 (15 copies)	15 copies / 23 copies = .6221	.6221 x 79.38%	.5177
			.7938

**Table 4-1 Container Charge Allocation Example**

- Mail.dat client validation error 1170 has been updated to correct a logic defect that resulted in the incorrect deletion of consolidator co-palletized jobs under certain conditions. The error, “Cannot delete consolidator copal jobs for Tray based submissions once the consolidator is accepted”, is intended to prevent deletion of consolidators for tray-based co-palletized jobs with finalized postage statements. However, a logic defect in the Mail.dat client validation prevented error 1170 from being generated in that scenario, and the jobs were able to be deleted. Upon deletion, the information for the consolidator was deleted; however, the associated Seamless Acceptance and Service Performance (SASP) extract records were not removed. As a result, the co-palletized job failed import into SASP because the record counts did not match. The impact to the Mailer Scorecard was that the affected mailings were not reflected on the Seamless Acceptance tab, Electronic Verification tab, or the Full-Service piece count. Mailpieces from the affected mailings could not be verified for seamless acceptance, Full-Service electronic verification, move update compliance, or eDoc nesting sortation. In addition, mailpiece scans of an Intelligent Mail barcode (IMb) included in affected mailings could have been incorrectly reported as undocumented. [8722 {B}](#)

#### 4.7 Electronic Verification System (eVS)

- eVS processing was updated to correctly handle Parcel Select Lightweight (PSLW) parcels with misshipped or presort errors. PSLW parcels between 13 oz. and 15.999 oz. are now correctly priced as First-Class Package Service mail pieces. Previously, a related change implemented in the January 17, 2016 *PostalOne!* System release resulted in eVS incorrectly pricing PSLW pieces that had misshipped or presort errors as Priority Mail instead of First-Class Package Service. [8922 {B}](#)

#### 4.8 Full-Service Intelligent Mail Device (IMD)

- Enhancements were made to enable the IMD scanner, the Seamless Acceptance and Service Performance (SASP) system, and the MicroStrategy Reporting module to validate and display results of proper pallet preparation. This provides information about handling units and pieces that could result in service performance measurement failures due to their incorrect placement on a pallet. The IMD scanner includes an option for “Nesting/Sortation Sample”, to allow the clerk to scan the tray barcodes associated to the 99M placard in order to determine whether they are on the correct pallet. The IMD scanner captures nesting/sortation validation information (Total Containers Sampled, Total Handling Units Sampled, and Total Handling Units in Error) and sends the data to SASP for processing. Nesting errors are sent to MicroStrategy for display on the Seamless tab of the Mailer Scorecard. The “View Error Details by Error Type” report drill includes a new option for users to select “Nesting Sampling Errors” as the Error Type for display, which includes error codes 8, 10, 17, 18, 19, 20, 684, 686, 687, 688, 689, and 701. [7849 {B}](#)
- The Full-Service IMD scanner was updated to enable users to bypass the scanning of handling units in order to collect samples from loose pieces or bundles that are not in a handling unit. Pieces and/or bundles scanned after the user bypasses the handling unit scan are associated to the most recently scanned Intelligent Mail container barcode (IMcb). The sequence is continued until a different IMcb is scanned (or the unit is set to the “off” position). In this scenario, when a different IMcb is scanned, the previous sample is closed out and a new sample started by the Full-Service IMD scanner. [9036 {B}](#)

#### 4.9 Mailer View Functionality

The Fee Renewal page was updated to properly display international permit addresses. Prior to this release, permits with international addresses were incorrectly missing the country/state/province and postal code when displayed on the Fee Renewal page. The issue did not affect Fee Renewal email messages. [5762 {B}](#)

## 4.10 International Postage Statements

International postage statements can now be successfully finalized when first created using prior rate case links where the statement did not initially meet the minimum piece and volume requirements. Previously, international statements utilizing sections B, E, G, or H that did not meet the minimum piece and volume requirements could not be finalized due to a defect that prevented the postage statement review page from providing options for the user to select a reason for the statement not meeting the minimums. (For example, the statement may be part of a group of statements that will meet the minimums in total.) As a result, the statement could not be finalized since an exception reason is required. [8948 {B}](#)

## 4.11 Postage Statements

For Parcel Select Ground postage statements, users was able to enter both balloon and non-balloon lines on the same postage statement for non-identical weights. For non-identical weight package services mailings, any combination of oversized/non-oversized, and balloon/non-balloon lines will be able to be entered on the same Parcel Select Ground postage statement. Prior to this release, when users selected the Balloon option during entry of a Parcel Select Ground statement, the non-balloon lines did not appear, and users had to enter the mailing on two separate postage statements. [8985 {B}](#)

## 4.12 Postage Statement Wizard

- The *PostalOne!* System Postage Statement Wizard received a performance upgrade with this release. The Postage Statement Wizard user interface had processes that were running unbounded SQL queries causing downgraded system performance. The user interface code was updated to convert these unbounded SQL queries to have bounds using a with-where clause. [1561 {B}](#)
- An issue was resolved that resulted in the Postage Statement Wizard incorrectly displaying postage as double what it should have been for Standard Mail Section F (Carrier Route Flats and Every Door Direct Mail (EDDM)). This was a display issue only and postage was charged correctly. [8332 {B}](#)
- The Postage Statement Wizard generates a warning to users when a statement is entered that has duplicate Intelligent Mail barcode (IMb) ranges across mailings within a 45-day timeframe. The warning message is “Warning: IMb barcodes have been used in the past 45 days – this may result in duplicate barcode errors”. The warning does not prevent postage statement entry and submission; however the user may cancel the current submission and resubmit the mailing. [8729 {B}](#)

## 4.13 Reports

- The Postage Statement Register was updated to reflect accurate counts for the number of pieces and copies for Periodicals (PE) postage statements. Prior to this release, a defect in calculations caused the Postage Statement Register to display incorrect totals for the number of pieces and number of copies for PE postage statements. [2836 {B}](#)
- The *PostalOne!* System was updated to properly handle consistent display of the Publication Name for Periodicals (PE) on *PostalOne!* System pages, forms, and reports. Previously, the PE Publication Name was incorrectly displayed on the Transaction Summary Report for Periodicals and the Advertising Percentage and Frequency Report. [8056 {B}](#)
- The Advertising Percentage and Frequency Report was updated to properly handle data retrieval when the Post Office of Mailing is different from the Post Office of Permit. Previously, a logic defect resulted in no data being found for Periodicals transactions where the transaction showed a different cost center than the one that the Periodicals publication was associated with. [8422 {B}](#)
- The Shipping Summary Report was updated to consistently display the mail preparer associated with the permit and finance number of postage statements reflected in the report. Prior to this release, a logic defect caused incorrect mail preparer information to be displayed on the Shipping Summary Report for some jobs submitted by Mail.dat. [6964 {B}](#)
- The MicroStrategy Mail Quality Reports was updated to exclude Postage Adjustment Factor (PAF) thresholds in the list of error types. Prior to this release, the report incorrectly included PAF thresholds in the list of error types available for selection. When users selected one of the PAF thresholds as a filter, the Mail Quality Reports failed to return data. The thresholds “General PAF Threshold”, “Mail Characteristic PAF Threshold”, and “Barcode Quality PAF Threshold” were removed from the filter list. [8957 {B}](#)

- The Mailer Scorecard export function was updated to correctly reflect data in the Totals column. Previously, the Mailer Scorecard export file incorrectly displayed “N/A” in the Totals column. This was a display issue only. [8980 {B}](#)
- The MicroStrategy Mailer Scorecard now includes a method for users to view the distribution of misshipped errors by appointment scheduler. From the eInduction tab on the Mailer Scorecard, users can select the eInduction Misshipped by Appointment Scheduler Report. This new report displays all misshipped errors associated with the user, grouped by appointment scheduler, by mail preparer, and by mail owner. [8239 {B}](#)

## 5.0 Release 43.0.0.0 Error Code Additions

This section lists the validations that were added as part of this release.

### 5.1 Mail.dat

Validation Code	Severity	Validation Description	Validation Action	Source - Comments
4645	WARN	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.	Submit a Priority, First Class, or Standard mail postage statement with .mpu Mail Piece Unit - Processing Category of LT = Letters or FL = Flats to claim a .ccr Characteristic of PM = Political Mail or EM = Election Mail.	Downgraded to Warning severity. Cards are allowed as Political Mail.

### 5.2 Mail.XML

No changes

## 6.0 Change History

Release Notes R43.0.0.0 Version 3 is derived from R43.0.0.0 Version 2 chg 1.2 as published 03-18-2016

Date	Section	Title	Description
03-22-2016	All	Version 3	Conversion from Version 2.
03-25-2016	All	Version 3	Change from future to past tense.
03-29-2016	4.6	Dashboards	Added ALM ID 9232
03-29-2016	4.19	Reports	Added ALM ID 9277 (Internal USPS only)
03-30-2016	4.11	Full-Service Intelligent Mail Device (IMD)	Corrected, input received from stakeholder
04-01-2016	5.1	Error Code Additions	4645 Added, input received from stakeholder
04-01-2016	4.8	Electronic Data Exchange	Added ALM ID 8722
04-01-2016	4.7	eInduction	Added ALM ID 9028
04-04-2016	5.1	Error Code Additions	Removed error code 3635. No longer in scope
04-04-2016	3.3	Improvement of FAST (CR457)	Deleted entire section. No longer in scope
04-05-2016	Title page	Release Numbers	Removed FAST release. No longer in scope
04-07-2016	2.3	Price Changes to Domestic Mail by Mail Class	Removed sections referring to Form 123
04-11-2016	2.3	Price Changes to Domestic Mail by Mail Class	Replaced sections referring to Form 123 after Postal Explorer update

## 7.0 ALM ID Index

ALM ID Ext.	Section Title
1561	Postage Statement Wizard
2836	Reports
5762	Mailer View Functionality
5950	Reports
6548	Electronic Data Exchange
6964	Reports
7241	Electronic Data Exchange
7659	Electronic Data Exchange
7804	Electronic Data Exchange
7849	Full-Service Intelligent Mail Device
7816	Electronic Data Exchange
8056	Reports
8200	Electronic Data Exchange
8239	Reports
8294	Dashboards
8296	Electronic Data Exchange
8332	Postage Statement Wizard
8362	eInduction
8422	Reports
8468	Dashboards
8507	Electronic Data Exchange
8542	Electronic Data Exchange
8661	Electronic Data Exchange
8729	Postage Statement Wizard
8730	Reports
8733	Customer Assistance
8793	Dashboards
8817	Electronic Data Exchange
8828	Dashboards
8832	eInduction
8834	Electronic Data Exchange
8838	Electronic Data Exchange
8874	Electronic Data Exchange
8906	Electronic Data Exchange
8922	eVS
8948	International Postage Statements
8949	Electronic Data Exchange
8954	Business Reply Mail / Return Services
8957	Reports
8966	BCG
8972	Electronic Data Exchange
8980	Reports
8985	Postage Statements
9022	Electronic Data Exchange
9036	Full-Service Intelligent Mail Device
9024	Electronic Data Exchange
9277	Reports