



# *Postal One!*

# Release Notes 41.2.0.0

**Final Version**

**August 2, 2015**

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# 1. Release 41.2.0.0

The *PostalOne!* system Release 41.2.0.0 is scheduled to be deployed Sunday, August 2, 2015 to introduce software fixes and upgrades to the system. This includes corrections to issues previously identified in a prior release.

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

Contents of this document are subject to change.

## 1.1 Mail.dat Client

A new Mail.dat client download 41.2.0.0\_PROD will be made available during this release. This download will be optional and users can continue to submit files using their current Mail.dat client Version 41.1.0.0. The new Mail.dat client is required to benefit from the following fixes for known issues:

#	Note
2109	Mail.dat - Client displaying invalid times.
2146	Mail.dat Performance - Batch processing order.
2148	Mail.dat Client - Add Pagination Limit results to Error message type.
5328	Mail.dat - .csv file exported error report column C viewing issue.
6288	Mail.dat - Common Error Summary - Mail.dat Tab does not work.
6944	Mail.dat Client - Generating an error for value larger than column precision when job submitted greater than 999 times.

## 1.2 MicroStrategy Reports

- The MicroStrategy Revenue and Volume report for each month has been updated so that the stage/revenue/volume for each postage statement in the *PostalOne!* system now correctly matches the stage/revenue/volume data in the MicroStrategy report tables. Correct revenue and volume figures will display after any updates to postage statements in the source Postal System Wizard system and backfill historic data.
- MicroStrategy reports will have separate records on the Mail Quality Detailed Error report so that similar errors will not get consolidated into a single row.
- MicroStrategy reports will have duplicate metrics on the Scorecard removed so that the metric being focused on has a report on assessable volume.
  - The following metrics are removed from the Mailer/Mail Owner Scorecard (Int./Ext) under eDoc Nesting/Sortation Validations:
    - #/% Entry Facility Container Errors
    - #/% Entry Facility HU Errors
- MicroStrategy reports will have removed select thresholds from the Mailer Scorecard so that no metrics are highlighted that are not assessment-eligible.
  - The following metrics have the yellow background threshold removed and are also removed from the Thresholds Page for internal and external users:
    - #/% Early Scheduled Ship Date Warnings
    - All metrics under "eDoc Nesting/Sortation Validations - Info Only"
- MicroStrategy reports will have added the number of eInduction Container Scans pending eDoc to the scorecard so there is a count of how many containers are at risk of being undocumented.
  - The "# eInduction Container scans pending eDoc" is added to the eInduction tab of the Mailer Scorecard (Int./Ext). This is added below the additional postage fields.

## 1.3 Performance-Based Verification (PBV)

There will no longer be any sampling at the postage statement level, if the facility is identified as a Detached Mail Unit (DMU).

## 2. Corrections to Known Issues

The information for Corrections to Known Issues is derived from External Trouble Reports (ETRs) and Engineering Change Requests (ECRs).

### 2.1 Electronic Data Exchange

#### 2.1.1 Mail.dat

- Periodicals (PE) postage statements (PS Form 3541) submitted via Mail.dat now correctly include the Ride-Along Pieces (line A21) in the total displayed for Part A. Previously, Ride-Along pieces on line A21 were incorrectly omitted from the total for Part A (In-County Total) on the PE postage statement displayed in the *PostalOne!* System. However, the Ride-Along pieces were correctly included in the postage amount charged to the permit for the PE statement. This was a display issue and only affected PE statements submitted via Mail.dat. [7513 {B}](#)
- The Mail.dat client has been updated to limit the number of result records returned for the Common Errors Summary page and Mailing Facility Error Details page. In addition, pagination has been added so that users can view the results one page at a time. The Mailing Facility Error Details page only displays results with message type "Error"; information type messages are not included. This alleviates a performance issue that previously occurred when a large number of records were returned for display on these Mail.dat client pages. [2148 {B}](#)
- Mail.dat validation processing has been updated to check that the Mailer ID (MID) in the Intelligent Mail container barcode (IMcb) is valid for the mailer. This is done at the file validation level, so that any errors can be resolved early in the process. With this release, the MID validation warning messages also appear in the Mail.dat client. The warning message that applies in this case is warning code 7242 "The Mailer ID in the .csm Label: IM Container Or IM Tray Barcode is invalid". The action that should be taken is to update the Mailer ID portion of the .csm Label: IM Container or IM Tray Barcode. Prior to this release, invalid MID messages appeared on the Mailer Scorecard. [6026 {B}](#)
- Mail.dat validation processing has been updated to account for the scenario in which a mailer resubmits a failed job an excessive number of times. In cases of Mail.dat client validation failure or server error, some jobs that were retried continually by the mailer without any change (such as with an automated resubmit process) ended up with an excessively large number of submission attempts. This led to an overflow exception when the number of submission attempts went beyond the database field capacity. A pre-validation check has now been added to ensure the submission attempt number is not greater than 100, and the mailer would need to modify the job prior to resubmitting beyond 100 attempts. [6944 {B}](#)
- The Mail.dat file upload process has been updated to prevent future interruptions of service related to restricted file permissions in the API call to Customer Registration. [7621 {B}](#)
- This affects users submitting consolidated postage statements via Mail.dat and receiving statement data at the "billable" level. The logic for Mail.dat Enhanced XML Billable receipt processing has been updated to return the lowest .csm Container ID that has associated .cqt records. This Container ID is unique for each postage statement receipt, and allows mailers to reconcile the receipt record to each original child postage statement using the Container ID, piece count, and postage amount. Prior to this release, mailers were not consistently able to accomplish one-to-one reconciliation using the Enhanced XML Billable receipt because it sometimes returned a Container ID that was not associated with any .cqt records. As a result, the Container ID returned was not specific to an individual child statement and could not be used for reconciliation. [1742 {E}](#)
- Mail.dat postage statement receipts are now grouped by Job ID for easier readability. [1756 {E}](#)
- Mail.dat postage statement receipts have been updated to consistently include the transfer status field. Prior to this release, the transfer status failed to appear on some Mail.dat postage statement receipts that were generated in ASCII format, even though the field was stored correctly in the database. As a result, mailers were unable to properly parse the affected receipts for their analysis. [3379 {E}](#)
- The Mail.dat client has been updated to properly handle timestamps using 24-hour (military) format. The Mail.dat client displays the Submission Date, Client Validation Completion Date, and Server Processing Completion Date in proper 24-hour format, with timestamps no later than 23:59 PM. Prior to this release, for Mail.dat job submissions between midnight and 1:00 AM, the Mail.dat client displayed invalid timestamps for the submission and completion date columns, with times later than the system time and going beyond 24:00 (e.g., 24:16). As a result, some reports interpreted the invalid timestamp as being one day later than it actually was, making it difficult to filter the reports for the correct date range. This was a display issue only and did not affect postage or the date/timestamp stored in the database. [2109 {E}](#)

- Automated batch processing of Mail.dat update jobs has been modified so that all updates for a single job are completed prior to processing the updates for the next job in the job repository queue. Within Job ID, the files are processed in order from highest to lowest header history sequence number before moving on to the next Job ID in the queue. [2146 {E}](#)
- An issue has been corrected that previously prevented the Key ID field (column C) from being viewable in the downloadable .csv format for mailing jobs submitted via Mail.dat, even though the field was fully visible when viewed in the Mail.dat client for the job. [5328 {E}](#)
- The Common Error Summary tab in the Mail.dat client has been updated to improve performance and accuracy in error reporting. [6288 {E}](#)
- With this release, mailers will be notified only when a Mail.dat mailing job has actually been deleted. Previously, Mail.dat receipt processing created information notifications for both deletion and non-deletion scenarios, thereby creating unnecessary notifications. [7479 {E}](#)

### 2.1.2 Mail.XML

- A Mail.XML Queued Status page is now available to monitor queued Mail.XML job submissions and alert users when the number of Mail.XML messages queued for server processing exceeds a set threshold. This enables identification of any delays in display of postage statements on the Dashboard due to an eDoc queue build-up. Information on jobs in the queue is displayed for each message type in supported Mail.XML versions. The page updates every 20 minutes. [5983 {B}](#)
- A Mail.XML Job Validations page is now available to monitor rejected Mail.XML messages and alert users when the number of Mail.XML messages rejected exceeds a set threshold. This enables identification of any invalid message rejections that may prevent eDoc upload. Information on the number of messages rejected is displayed for each message type in supported Mail.XML versions. The page updates every 20 minutes. [5984 {B}](#)
- A Mail.XML Long-Running Submissions page is now available to monitor performance of Mail.XML job submissions and alert users when a job's processing time exceeds a set threshold. This enables identification of any delays in containers being available to eInduction or displaying in the Shipping Summary Report or Container Status Query. Information on the long-running jobs is displayed for each message type in supported Mail.XML versions. The page updates every 5 minutes. [6018 {B}](#)
- Mail.XML postage statement processing has been updated to adjust the rounding method used for line values on Bound Printed Matter (BPM) to eliminate a mismatch between the detail lines and the total postage. [7236 {B}](#)

## 2.2 Business Reply Mail

The Out-of-Town Return Services Fee Renewal Letter for master accounts has been updated to correctly show the master fee amount as \$0.00. [7650 {B}](#)

## 2.3 Dashboard

- The *PostalOne!* System Dashboard has been updated to display a single row by Job ID for mailing jobs that have a mix of eInduction and non-eInduction containers. The row displays with a link to the Shipping Summary Report for the job. Prior to this release, the Dashboard incorrectly displayed duplicate rows for a single Job ID when the mailing had a mix of eInduction and non-eInduction containers. This was a display issue only and postage was not affected. The issue occurred for eDoc submissions of single postage statements claiming eInduction containers. Mailing submissions with master statements displayed correctly on the Dashboard. [7542 {B}](#)
- Users are able to consistently view postage statement details by clicking a statement from the Dashboard listing for a mailing group. Prior to this release, a timestamp error ("Element ADDRESS.IS\_DOMESTIC is undefined in ARGUMENTS") occurred when users attempted to access the planned postage statement details for a statement listed on the Dashboard in the mailing group. [4793 {B}](#)
- The Original Container Information (OCI) Report on the Business Customer Gateway (BCG) Dashboard now reflects all containers associated to the Job IDs for a Mail Anywhere consolidator mailing. Previously, when the OCI Report was generated for a tray-based consolidator mailing job in which one of the origin jobs was for a Mail Anywhere scenario, the containers were missing from the report on the BCG Dashboard. [7487 {E}](#)

## 2.4 elnduction

Previously, the Periodicals Register data was being flagged for needing an 8125 when it shouldn't have been since they are qualified elnduction containers. Qualified elnduction containers on the Periodicals Register are no longer erroneously flagged as needing a PS Form 8125. [6618 {B}](#)

## 2.5 Electronic Verification System (eVS)

- The downloadable Excel formats (.xls and .csv) of the eVS Postage Summary Report have been updated to add quotation marks around the Electronic File Number (EFN) value. This allows the EFN to be viewed in its entirety as a numeric character string. Previously, the downloadable .xls and .csv formats of the Postage Summary Report lacked quotation marks around the EFN. As a result, the EFN values were treated as large numbers by Excel and converted to scientific notation by default, making them unreadable as numeric character values. For example, an EFN of 9275090113842920121170 was converted to 9.27509E+21 in the .xls and .csv formats of the Postage Summary Report. [7538 {B}](#)
- The Package Identification Code (PIC) displayed on eVS reports now consistently includes the 2-digit Application ID ("91"). Prior to this release, some PICs that originated from Product Tracking and Reporting (PTR) extracts did not include the 2-digit Application ID when displayed on eVS reports. Display data for PICs extracted from January 2015 onward has been updated to include the Application ID of "91"; however, some historical PIC data extracted from PTR prior to January 2015 may still display on eVS reports without the 2-digit Application ID. [7396 {B}](#)
- The downloadable forms of the eVS Presort Eligibility Detail Report have been updated to correctly reflect the original mail class for mail pieces on the report. [7503 {B}](#)

## 2.6 Periodicals

- The Periodicals (PE) Outside County Container Report has been updated to consistently populate all values in the Container Type and Container Level columns for both physical and logical containers (including sibling containers). Prior to this release, the Outside County Container Report failed to display the Container Type for logical pallets and logical trays. In addition, the Container Level column was populated incorrectly in some cases. [1469 {B}](#)
- The PE Statement of Ownership (Form 3526) has been updated to properly handle updates to the Publication Address information so that they are saved to the database. Prior to this release, updates made to the Publication Address information were not saved, even though the user had saved the updated form as Draft/Final/Amended. [5620 {B}](#)
- The Statement of Ownership Publication search page has been updated to correctly display the Company Name and Publication Name. Previously, the Company Name and Publication Name were reversed on the Publication Search page display. [5621 {B}](#)
- The Statement of Ownership (Form 3526) has been updated to calculate electronic copies on lines 16b-16d only when the electronic copy option is selected on line 16 of the worksheet. If the option is not selected on line 16 of the worksheet, lines 16b -16d are disabled and not automatically calculated. Additionally, the selection option for "I certify that 50% of all my distributed copies (Electronic & Print) are paid above a nominal price" is disabled if the electronic copy option is not selected. Previously, totals for electronic copies were incorrectly populated on lines 16b -16d, even though the option for claiming electronic copies had not been selected. [5679 {B}](#)

## 2.7 Postage Statement Processing

- Bound Printed Matter (BPM) postage statements without presort mailpieces no longer erroneously receive a warning message regarding the minimum volume requirement of 300 pieces. Prior to this release, the warning incorrectly appeared when users attempted to submit BPM postage statements that included only non-presorted lines. Per the DMM 264.1.2, non-presorted, non-discounted BPM mailings are not subject to the minimum volume requirement of 300 pieces of mail. [5386 {B}](#)
- The Register of Postage Statement report has been updated to correct several display issues. Containers for which a match cannot be found for the Locale Key specified in the electronic documentation (eDoc) are now categorized under a "Null" facility on the report. Previously, containers with no Locale Key match were excluded from the Register of Postage Statement report. In addition, the Register of Postage Statement consistently displays the facility name in the Entry Facility Name column for entries on all pages of the report. Since the page display is limited to 50 records per page, registers with more than 50 records display the surplus on additional pages, accessed by a link at the bottom of the page. Prior to this release, reports with more than 50 records in the register failed to display the Facility Name for lines beyond the 50th register entry. [7011 {B}](#)

- Postal Wizard postage statement validation has been updated to correctly validate Periodicals statements with mailing dates prior to the rate-change date of May 31, 2015. In addition, an issue has been corrected which previously allowed some rate-change validations to be incorrectly bypassed due to browser incompatibility during BMEU finalization. [7431 {B}](#)
- Periodicals postage statements submitted via Mail.dat now reflect the correct publisher name on the statement. [7592 {B}](#)
- Business Customer Gateway (BCG) users are able to successfully enter a First-Class Mail postage statement (PS Form 3600) via the Postage Statement Wizard when they select the options for "Full-Service Mailing" and "Repositionable Notes" on the same mailing. Prior to this release, BCG Postal Wizard users attempting to enter a First-Class Mail statement with both of these options selected sometimes encountered an Oracle error ("ORA-20003: Duplicate Lines Found ORA-06512"), which prevented successful entry of the postage statement through the Postage Wizard. [7110 {E}](#)

## 2.8 Refunds

Refund validation processing has been updated to eliminate the possibility of duplicate refund transactions being created for a single refund. Previously, a defect erroneously allowed duplicate refund transactions to be created under certain conditions, such as when a user double-clicked Submit. Existing duplicate transactions have been removed. [7625 {B}](#)

## 2.9 Nonprofit

Validation for the Nonprofit Form (PS Form 6015) has been updated to recognize the selection of the Standardize Address option as a valid address change. Prior to this release, the validation routine failed to check validation status as part of an address change, thereby missing the status change when a user selected the Standardize Address option on the form. [7151 {B}](#)

## 2.10 Reports

- The Customer Mail Report has been updated to break down the Total Postage column by mail owners for mailing jobs that have multiple mail owners on a single postage statement. Previously, the Customer Mail Report did not break down the total postage by mail owner, and instead showed the total postage for the entire statement, including postage from other mail owners where multiple owners existed. This was a display issue only and did not affect postage. [7393 {E}](#)
- Postage assessment notification messages sent to mail owners have been updated to remove the instructions on how to view postage assessment details on the MicroStrategy Postage Assessment Summary Report and the Mail Entry Additional Postage Assessment Report on the Business Customer Gateway (BCG). Mail owners do not have access to the postage assessment details on these reports so the instructions are unnecessary. [7318 {E}](#)
- The Postage Assessment email notification process for Additional Postage Due and No Additional Postage Due has been updated so that notification email messages are only sent for the prior months' assessments. In addition, the process has been updated to send the email notification messages to eDoc submitters, not to mail owners who have someone else submit when the owner is not a Verification Assessment Evaluator (VAE) user. [7491 {E}](#)