



RELEASE NOTES 41.3.0.0

The *PostalOne!* system Release 41.3.0.0 is scheduled for implementation on September 20, 2015 to introduce software fixes 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.

Please note the following regarding the Mail.dat[®] client download.

Mail.dat client	Status
41.3.0.0_PROD	Optional, users can continue to submit files using the earlier Mail.dat client versions below
41.2.0.0_PROD	Continues to be supported
41.1.0.0_PROD	Continues to be supported

TABLE OF CONTENTS

1. R41.3.0.0 IMPROVEMENTS AND ADDITIONS	2
1.1 MicroStrategy Reports	2
1.2 Survey email	2
2. CORRECTIONS TO KNOWN ISSUES.....	2
2.1 Business Mail Entry Unit (BMEU)	2
2.2 Dashboard	3
2.3 Electronic Data Exchange	3
2.4 Electronic Verification System (eVS [®])	5
2.5 Fee Transactions	5
2.6 International Postage Statement Processing	5
2.7 Periodicals	6
2.8 Postage Statement Processing	6
2.9 Reports	6
2.10 Transactions	6
2.11 Scan-Based Payment (SBP).....	7
2.12 eInduction	7

1. R41.3.0.0 Improvements and Additions

1.1 MicroStrategy Reports

- 1.1.1 A data issue has been corrected in the BMA MicroStrategy Reports and now allows users to select, without error, the post office, permit holder, and permit number from the Location Prompt in the following reports:
- o National Performance Reports:
 - Statements per Hour Report – Post Office is selected from the Location Prompt
 - *PostalOne!* Transaction Report – Permit Holder/Permit Number is selected from the Location Prompt
 - No Activity Report – Post Office is selected from the Location Prompt
 - Late Statement Report – Post Office is selected from the Location Prompt
 - o BME Reports: Override Report - Permit Holder/Permit Number is selected from the Location Prompt.
- 1.1.2 Move/update error code reference data has been updated so the move/update errors display on Scorecard drills only when filtering on move/update not full-service.
- o Error codes 6002 & 6001 have been updated so they do not display as warnings when drilling on full-service.
- 1.1.3 As unassociated scans at the Container and Handling Unit level are not used for assessment they have been removed from the Undocumented Summary/Category Report and associated drill reports.

1.2 Survey email

A survey email will be sent to mailer when postage statements are finalized by a BMEU user in a participating cost center:

- Survey emails shall be sent within 30 minutes after the customer's postage statement is finalized.
- The survey link in the survey email shall contain the postage statement ID to allow the survey site to associate the response to a transaction.
- If the mailing agent information is populated on the postage statement, the email shall go to the mailing agent; otherwise the email shall go to the permit holder.
- Survey emails shall not go to the same email address more frequently than every 90 days. This is a configurable period of time.
- Survey emails shall only be sent from designated BMEUs and the system shall allow the user to schedule effective start and end dates.

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 Business Mail Entry Unit (BMEU)

- The *PostalOne!* System Permit Search functionality has received a performance improvement with this release. [1610 {B}](#)
- The *PostalOne!* System Postage Statement Review page has been updated to correct a postage statement rounding issue. This update enables the Net Postage in the postage statement detail section to consistently match the Net Postage in the Postage Summary and Comments section. Previously, a difference in rounding methods during the calculations for each section resulted in the Net Postage being rounded up to the nearest cent in the detail section (e.g., \$25.63), but not in the summary section (e.g., \$25.625). As a result, the Net Postage Adjustment Amount in the Postage Summary and Comments section was sometimes lower, by \$0.01 or less, than the Net Postage Due shown in the detail section. The amounts are now consistent among all sections. [5699 {B}](#)
- The Carrier Route Sequencing Date and Address Matching Date validation checks for Standard Mail and Periodicals postage statements have been updated to use correct minimum and maximum date threshold values.

The validations for Carrier Route Sequencing Date, Address Matching Date for Carrier Route Pieces and the Delivery Statistics File Date each use a date range threshold of the mailing date minus 90 days. (The Delivery Statistics File Date only applies to Standard Mail postage statements.) The validation for Address Matching Date for Automation Pieces uses a date range threshold of the mailing date minus 180 days. [7773 {B}](#)

- Validation checks have been added to the Transaction ID in the Shipping Service Information Section during BMEU and Postal Wizard Permit Entry. [7782 {B}](#)

2.2 Dashboard

- The Dashboard Account - Permit Search functionality has received a performance improvement with this release. [1647, 1648 {B}](#)
- The *PostalOne!* Dashboard postage statement search functionality has been updated to enable consistent results when searching by a selected location. Prior to this release, when searching for postage statements on the Dashboard and filtering by a selected location, no results were displayed, even though prior searches by “All” locations (or no location selection) yielded a result set that included the location in question. [2147 {B}](#)
- A rounding issue has been corrected that previously resulted in an incorrect Total Postage value being displayed on the *PostalOne!* System Dashboard that did not always match the Total Postage amount actually charged. Inconsistent rounding methods caused the discrepancy, which caused the Total Postage shown on the final line of the Dashboard postage statement and the Total Postage shown in the Mailing Information section to not match the Total Postage charged. [2292 {B}](#)
- Mailers who are assigned to the mailing roles “PU” (Publication Owner), “PH” (Permit Holder), or “MO” (Mail Owner) are able to successfully view the Piece-Weight Information report for a master statement through the *PostalOne!* System Mailer Dashboard. Prior to this release, users in these roles incorrectly received the error “System error occurred” when attempting to view the master postage statement for a co-mail job through the Dashboard. [1689 {E}](#)

2.3 Electronic Data Exchange

- Mail.XML processing has been updated to improve error handling functionality in order to avoid Mail.XML messages being stuck “In Progress”. [6519 {B}](#)
- Mail.dat validation has been updated to properly handle validation of the Payment Account Number for Periodical Mail Anywhere mailings. Previously, this validation was not performed and an incorrect Payment Account Number was populated on some Periodical Mail Anywhere postage statements. In support of this enhanced validation, new Mail.dat warning 4680 has been created for the scenario when the .mpa Payment Account Number is not valid for the .mpa Publication Number, .mpa Permit ZIP+4, and Permit Type. Details of the new warning code are shown in the table below. [6836 {B}](#)

Description	Action	Results
The .mpa Account Number is not valid for the .mpa Publication Number, .mpa Permit ZIP+4, and Permit Type. When populated the .mpa Payment Account Number must reference an active account number that is associated to the .mpa Publication Number, .mpa Permit ZIP+4, and Permit Type.	Populate the .mpa Payment Account Number with an active account number that is associated to the .mpa Publication Number, .mpa Permit ZIP+4, and Permit Type.	1. When warning 4680 is generated the <i>PostalOne!</i> System will ignore the account number from the data files and output the correct account number for the Publication Number, Permit ZIP+4, and Permit Type. 2. The correct account number is displayed on the BMEU Dashboard and postage statement.

-
- Mail.XML processing has been updated to correctly populate the value for “Included in Other Documentation” on co-palletized mailings where OnePassPlannedOrActualFlag is set to “P”. Previously, this field was incorrectly populated in this scenario, causing the mailing to fail SASP processing. [7546 {B}](#)
- Mail.dat processing has been updated to correctly round the single-piece weight (lbs.) for Parcel Select Lightweight mailings to four decimal places. [7552 {B}](#)
- Mail.XML validation has been updated to correctly apply validation check 9717. Previously, the logic for Mail.XML validation 9717 checks if any Every Door Direct Mail™ (EDDM) lines are mapped for the mailing group and if the mailing is Full-Service or Mixed Full-Service then this validation error is thrown. This validation now checks the

PostageStatementLineItemData blocks specifically to see if a SimplifiedAddressIndicator of 'M', 'R', 'B', or 'Y' is claimed within a block that also includes a FullServiceParticipationIndicator of 'F'. [7558 {B}](#)

- Mail.dat client validation processing has been updated to correct an issue with error 1170 that previously prevented it from fully removing associated Seamless Acceptance and Service Performance (SASP) extract records once the consolidator information is deleted. Error 1170 is "Cannot delete consolidator copal jobs for tray-based submissions once the consolidator is accepted." Previously, error 1170 did not generate when it should have when users attempted to delete consolidators for tray-based co-palletized jobs with finalized postage statements. As a result, the co-palletized extract failed import into SASP. [7568 {B}](#)
- Additional error logging has been added to the Mail.dat client to assist in diagnosis of batch processing issues. [7576 {B}](#)
- Mail.dat Periodicals with Destination Delivery Unit (DDU) 5-digit sacks or trays now correctly populate the container charges in section E on the postage statement. This impacts statements with container levels G, H, I, J, M, N, P, or Q. [7597 {B}](#)
- The Mail.dat batch processing client has been updated to correct a defect in the "sleep" logic that previously prevented files from being processed after the client had entered sleep mode. [7838 {B}](#)
- Mail.dat file recovery logic has been adjusted to search for "in-progress" Mail.dat jobs that have been in progress for a configurable length of time, initially set to six (6) hours. A change implemented in a previous release altered the Mail.dat file recovery logic to enable files that were already in progress at the time a file upload was stopped to be retried when the stopped job was restarted. With this release, the recovery logic is further altered to allow for the waiting period before marking an "in-progress" submission as failed. [7853 {B}](#)
- Mail.XML validation warning message 9437 and corresponding Mail.dat validation warning 4405 have been reinstated with this release. Both had been inactivated due to a defect that previously resulted in the warnings being incorrectly generated under certain conditions. Previously, Mail.XML warning message 9437 (*The Permit Number provided in the PermitHolderData block is not set up for SPPS*) was incorrectly generated upon submission of a PostageStatementCreateRequest at the Metered:Correct rate level, even though the Metered (MT) permit was correctly set up to use the Special Postage Payment System (SPPS) Combined / Value Added Refund (CVAR). The resulting postage statement was correct; however the warning should not have generated. This has now been corrected in both Mail.XML and Mail.dat and the warning messages reinstated. [1682 {E}](#)
- Mail.dat client logic has been updated to eliminate the potential for duplication of jobs in the processing database. Previously, the Mail.dat client logic did not account for a timing issue which could create duplicates in the pending job queue. In this scenario, one of the duplicate jobs would process normally and the other would continue to show up as "In Progress" because it could not be accessed for server processing. [1644 {E}](#)
- Mail.dat duplicate barcode warnings 7082 and 7083 are no longer incorrectly generated during update submissions. Prior to this release, for jobs that were previously finalized, if the update submission contained an instance of the same barcode as a barcode on the finalized original job, errors 7082 and/or 7083 were generated. Errors 7082 and 7083 are:
 - 7082: For eInduction processing, the .csm Label: IM/TM/Container or IM/TM/Tray Barcode field for IMcbs/pallets must be unique amongst all containers associated to the .seg eDoc Sender CRID value that were finalized within the last 45 days.
 - 7083: For eInduction processing, the .csm Label: IM/TM/ Container or IM/TM/ Tray Barcode field for IMcbs/pallets must be unique amongst all containers finalized within the last 45 days. [7496 {E}](#)
- The Mail.XML ContainerStatusQuery reject message now includes the functional failure reason instead of the generic message "No records were found for the given search criteria". [7607 {E}](#)
- Mail.dat update submissions that include a .pdr or .pbc file but no .pqt file no longer incorrectly generate the referential integrity error 4682. Error code 4682 states: "Referential Integrity Error: The total number of copies from all .pdr/.pbc records must equal a count between the .pqt Number of Pieces and the .pqt Number of Copies for the corresponding CQT Database ID and Package ID when the .seg Full-Service Participation Indicator is populated with F = Full Service Option or M = Mixed (Basic and Full Mixed)." [7661 {E}](#)
- Mail.XML validation processing has been updated to correctly count copies when determining whether to apply the Limited Circulation discount. Copies are only counted from the postage statement line blocks. Previously, if the mailer included the copy count in their container charge block, the copies were double counted. [7738 {E}](#)
- Mail.XML validation has been updated to prevent acceptance of spaces embedded within the Delivery Point ZIP Code of the Intelligent Mail barcode (IMb) block on a MailPieceCreateRequest message for Full-Service pieces. Previously, Mail.XML validation failed to check for spaces in the Delivery Point ZIP Code. As a result, records with

embedded spaces were unable to be imported to SASP for Seamless processing. The validation check already exists for Mail.dat processing of Full-Service pieces. The equivalent Mail.dat validation message is “4108-Numeric Data Type Error: The .pbc Barcode field must be populated with a numeric value when populated”. 7401 {B}

- Mail.dat job submissions with containers that span multiple postage statements are successfully imported to SASP for processing. Prior to this release, a defect incorrectly linked multiple postage statements to a single SASP extract in this scenario, causing the SASP extract to fail. 7155 {B}

2.4 Electronic Verification System (eVS®)

- The Postage Adjustment Factor (PAF) total shown on the eVS Sample reports is now consistent with that reflected on the eVS Monthly Account and Sampling Summary page. Previously, the total sampled pieces for PAF did not include pieces flagged as “Sampled Incorrect Packaging”. 6443 {B}
- eVS processing has been updated to alleviate an issue that sometimes caused two Third Party Billing (TPB) postage statement payment extract files (.pse) to be created with the same name. This occurred in rare instances when two very small files were processed quickly enough that they received the same timestamp, which is used for the file name. As a result, some mail owners who have other mailers ship for them may not have received their receipt files if the shipper bundles their mail with other eVS mail owners. 7280 {B}
- Performance and error tracking have been improved for the generation of eVS postage statement payment extract files (.pse) and reconciliation extract files (.rxt). 7348 {B}
- eVS manifest file processing and extraction from Product Tracking and Reporting (PTR) has been updated to re-attempt processing for files that could not be automatically processed on the first pass (e.g., missing components or out-of-sequence files). Previously, issues of this type had to be retried manually. Additional tracking and error-handling have also been added to increase visibility and performance. 7349 {B}
- The eVS TPB page has been updated to properly reflect records filtered for invalid rate ingredients where applicable, similar to other eVS report pages. 7579 {B}
- The eVS Monthly Sampling Summary page has been updated to correctly reflect the “Total IMpb-Noncompliant Manifested Pieces” consistently throughout the month. Previously, an issue occurred in situations where an eVS mailer had at least one IMpb non-compliant record at some point during the month, but ended the month with zero IMpb non-compliant records. A defect incorrectly failed to clear the count upon receipt of the appropriate event information from the Product Tracking and Reporting System (PTR), when it should have reset the count to zero. As a result, the “Total IMpb-Noncompliant Manifested Pieces” on the Monthly Sampling Summary page continued to show the previous tally instead of zero at the end of the month. The issue resolution includes addressing postage adjustments that resulted from this defect. 7813 {B}
- eVS has been updated to enable successful processing of refund requests for unused labels from international mailings. Prior to this release, a defect prevented this type of refund from processing due to eVS’ inability to create the necessary files. eVS accepts unused label refund requests from authorized mailers for international mailings according to existing business rules. 7887 {B}

2.5 Fee Transactions

- The BRM Postage Assessment Module has been updated to correct an issue with fee validation. 5397 {B}

2.6 International Postage Statement Processing

- The Total Weight displayed on the receipt for international postage statements now consistently matches the Total Weight entered for the statement lines during Permit Entry. Prior to this release, under certain conditions the two did not agree due to a validation check that was inadvertently bypassed. This was a display issue only and did not affect postage. 7071 {B}
- International postage statements (PS Form 3700) now correctly reflect the reason information that was entered to bypass the Minimum Volume/Weight warning on the Summary Page. Previously, if “Other” was selected as the reason at the Minimum Volume/Weight warning message “Statement must have a minimum of 200 pieces or 50 pounds.”, with comments entered as explanation, this information did not carry over to the resulting display when the postage statement was accessed from the mailer’s Transaction Report. 2654 {B}
- International postage statement processing has been updated to eliminate incorrect generation of a piece weight error for single-piece mailings. Previously, during entry of the single-piece weight, the *PostalOne!* System automatically rounded the weight up to the nearest whole pound if there was only one piece in the mailing. (Mailings with two or more pieces are not rounded beyond the 0.5 pound threshold.) This triggered a validation

error which stated that the piece weight could not be greater than 0.5 pounds. As a workaround, users could leave the single-piece weight field blank for single-piece mailings in order to bypass the piece weight threshold validation. [4799 {B}](#)

- Postal Wizard has been updated to correct an issue which previously generated an error when users clicked the Printer Friendly Version in Part P and Part F during postage statement entry of an international postage statement (PS Form 3700). [6134 {E}](#)

2.7 Periodicals

- The Periodicals Statement of Ownership page has been corrected to alleviate display issues for users viewing the page using Internet Explorer (IE) Version 11. [7068 {B}](#)
- The Publication Report has been updated to correctly sort results and prevent duplicate rows from displaying. [6468 {E}](#)

2.8 Postage Statement Processing

- An issue has been corrected which previously resulted in the Spoilage and Shortage Postage Amount being displayed with a different number of decimal places than the amount used for postage calculation of the line item. Rounding differences between the two then sometimes led the postage statement to differ by \$.01 between the displayed amount and the calculated postage for the Spoilage and Shortage Postage Amount. The postage calculation and display of Spoilage and Shortage pieces have been updated to accurately match the rounding standards set forth in DMM 604.7.1, Computing Postage, General Standards. [7147 {B}](#)
- The calculation and display of Total Affixed Postage on postage statements with spoiled or shorted pieces has been updated to match the DMM rounding standards (DMM 604.7.1, Computing Postage, General Standards). [7159 {B}](#)
- The *PostalOne!* System Permit Entry page has been updated to enable the Political Mailing/Official Election Mail options for First-Class Mail statements claiming processing categories of “Parcels” or “Postcards Only”. Previously, the Political Mailing/Official Election Mail options were disabled during permit entry of a First-Class Mail postage statement if the processing category was “Postcards Only” or “Parcels”. As a result, users could only enter a First-Class Mail Political Mailing using a processing category of “Letters”, “Flats” or “None”. As a workaround, users could select “Letters (may contain postcards)” as the processing category in order to enter a First-Class Mail Political Mailing. [5633 {B}](#)

2.9 Reports

- The Qualification Report Rate Level Summary has been updated to correct a display issue that showed incorrect information for non-First-Class Mail and non-Standard Mail, with fewer records returned than expected. As a result of a mismatch between data and display columns, postage statement lines were not displayed correctly. The Rate Categories were listed as “Unknown” when they should not have been. [7344 {B}](#)
- The Qualification and Reconciliation Reports now correctly reflect the new Flats Sequencing System (FSS) rate categories “FF” (FSS Scheme Barcoded) and “FN” (FSS Scheme Non Barcoded). In addition, the values are also included on the Qualification Report Rate Level Summary Information Report. [7562 {B}](#)
- Display issues have been corrected on the Version Rate Level Breakdown page accessed from the Dashboard. For some Standard Mail postage statements, the page incorrectly showed the same pieces mapped to multiple rates. This was a display issue only and did not affect postage. [7376 {B}](#)
- Performance has been improved for the Mailer Volume Reports. [7608 {B}](#)
- The MicroStrategy Mailer Scorecard has been updated to display a new section on the Seamless tab labeled “Sampling Validations – Info Only”. The Container Nesting/Sortation (sampling) errors are displayed in this section. [7599 {B}](#)
- Configuration settings for the MicroStrategy Postage Assessment Summary / Job Summary Report have been modified to allow the report to reflect updated data through the 45 days preceding the report date. Prior to this release, the report was configured to capture updates for only the previous 7 days. As a result, the “Assessment Eligible” metrics displayed for Seamless- Only mailers could have been deflated for jobs that were updated with mailing dates older than 7 days beyond the processing date. [8008 {B}](#)

2.10 Transactions

The Point-of-Sale (POS) permit search interface with the *PostalOne!* System has been updated to exclude deleted permits from the results. Only permits with Active or ADDPOS status are returned by the POS permit search interface. Prior to this release, deleted permits were not excluded from the POS permit search interface. As a result, some transactions from POS to the *PostalOne!* System failed due to the appearance of duplicate permits. This was because the two permits had the same permit number, permit type and finance number, even though one of the permits was actually a deleted CAPS account. Since the status was not checked, the transaction failed with a “duplicate” permit number. [7802 {B}](#)

2.11 Scan-Based Payment (SBP)

- The Sampled Pieces Report has been updated to correct an issue that previously resulted in the generation of an error when trying to view the Dropped Sampled Pieces after sorting on the Reason for Deletion column. This was a display issue only and did not reflect inaccurate data. [7340 {B}](#)
- The Sampled Pieces Report has received a performance improvement with this release. [7403 {B}](#)

2.12 eInduction

- eInduction processing has been updated to correct an issue that previously resulted in an incorrect adjusted postage assessment for Bound Printed Matter (BPM) under certain conditions. This occurred in cases where the eDoc .csm file contained an invalid container destination ZIP Code (i.e., a destination ZIP Code not found in the USPS Zone Chart). Prior to this release, the issue prevented eInduction from obtaining a valid zone in order to correctly adjust the postage. With this release, the eInduction invalid entry zone logic incorrectly reverts to the highest zone rate for the postage adjustment when the destination ZIP Code is missing or invalid. [7885 {B}](#)

ALM INDEX

Section 1 ALM Req ID
14865, 15001, 15021

Section 2 ALM Item ID
1610, 1644, 1647, 1648, 1682, 1689, 2147, 2292, 2654, 4799, 5397, 5633, 5699, 6134, 6443, 6468, 6519, 6836, 7068, 7071, 7147, 7155, 7159, 7280, 7340, 7344, 7348, 7349, 7376, 7401, 7403, 7496, 7546, 7552, 7558, 7562, 7568, 7576, 7579, 7597, 7599, 7607, 7608, 7661, 7738, 7773, 7782, 7802, 7813, 7838, 7853, 7885, 7887, 8008