



Release 24.1.0 – Release Notes – Version 3

The *PostalOne!* 24.1.0 Release was deployed May 23, 2010 to introduce software upgrades to the system. These Release Notes provide the contents of this release and its effect on the following areas. Version 3 adds the patch release notes; the previously posted release notes (Version 2) are not substantially changed.

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1 Mailers (External)

PostalOne! Release 24.1.0 was deployed to introduce software upgrades to the system. Those upgrades include, but are not limited to, Mail.dat validations and improvements to the Mail Quality Reports. Critical issues identified from previous releases were corrected in this release.

The following items were included in *PostalOne!* Release 24.1.0 and are of interest to external users of *PostalOne!*

1.1 Mail & Transport

1.1.1 Electronic Data Exchange

Users participating in electronic data exchange with the US Postal Service should reference the [Postal Service Mail.dat Technical Specification](#), [Postal Service Mail.XML Technical Specification for Postage Payment and Reporting \(eDoc\)](#), [Postal Service Mail.XML Technical Specification for Appointment Scheduling \(FAST\)](#), and [Postal Service Mail.XML Technical Specification for Profiles and Full Service Feedback](#).

1.1.1.1 Mail.dat

The changes in the following sections apply to customers participating in electronic data exchange using Mail.dat as a means of electronic submission:

1.1.1.1.1 Mail.dat Client Application

As a reminder, with this release it is required that mailers download the new Mail.dat client application. The latest Mail.dat application is available for download from the Electronic Data Exchange page, accessed from the Business Customer Gateway.

1.1.1.1.2 Mail.dat Processing

1.1.1.1.2.1 General

- **Periodicals**

The *PostalOne!* system was modified to correct the server validation failure that occurs when a file with a Periodical host, an addressed supplement, and a ride-along, or repositionable note is attached to the addressed supplement and submitted. When the optional MCR Host Statement Component ID is blank the system no longer incorrectly assigns the host statement component ID for the ride-along to the ride-along CPT ID instead of assigning it to the Addressed Supplement CPT ID. This same issue was corrected for Repositionable Notes (CPT Component - Rate Type = M). 58996

For Periodicals Mail.dat jobs where the MPU file Mail Piece Unit - Rate type is Y (Regular Limited Circulation) or W (Science of Agriculture Limited Circulation) and the MPU includes a CPT ID with CPT file Component – Rate Type field that has this same value, the *PostalOne!* system calculates the correct postage. 56606

Mail.dat Periodicals jobs that omit the Weight Source value from the Mail Piece Unit (MPU) file were not able to access the links to the Edition Weight and Advertising Percentage Worksheets. The system was modified to remove the requirement for a value in the Weight Source field. 58740

The system was modified to accept Periodicals Mail.dat jobs where PQT file Package Carrier Route field values were provided. Previously the system sometimes generated the error message Error Code 7022 - *PostalOne!* encountered an internal error during the Qualification Report generation process and the Mail.dat job was accepted only after resubmitting the job omitting PQT file Package Carrier Route field values. 59060

1.1.1.1.2.2 Uploads

The *PostalOne!* system was modified to accept only one submission if duplicate original or update Mail.dat jobs are submitted simultaneously. Previously, if two users submitted the same job at the same time, or if a user submitted a job using the client at the same time their batch process submitted it, both jobs were accepted and neither job could be completed or updated successfully. 52003

1.1.1.1.2.3 Validations

The client application was modified to disregard the CQT file Barcode Discount Or Surcharge Indicator field, so that the rate lookup can succeed when the CQT is DDU entry since there are no corresponding USPS rates for DDU entry with barcode discount. 58977

The system allows spaces in the CSM file Container Grouping Description field in the original and the update job. Previously, the system incorrectly generated an error message that the updated value was not the same as the original value when the updated value was the same as the original value but both contained spaces. The same issue is corrected for the CSM file Label: Destination Line 2 field. 59070

Jobs that reference files not included in the file submission are now rejected. If the HDR file 'file name' File Status field for a given file with name 'file name' has a value other than N (none transmitted) then the system will validate that the given file is present in the file submission. 54259

The system was updated to require the USPS Pick Up field in the CSM file when the Full Service Participation Indicator field in the SEG file is populated with "F" or "M" (Full or Mixed Service), the Container Status field in the CSM file is populated with "R" or "T" (Ready-to-pay or Transportation Update), and the container is not a sibling container. Files submitted that do not match this criteria that previously passed validations will fail as of Release 24.1. 58522

The system was updated to validate that the HDR file User License Code field must not contain empty spaces. 59014

The system was updated to associate CSAs will null Day of the Week values to eDoc if the CSA is for an unscheduled trip. CSA Association to eDoc logic for Unscheduled trips matches the CSA Day of Week value to the CSM Scheduled Induction Date time. Since unscheduled trips will not have the CSA Day of Week value populated, this validation was failing. 59242

1.1.1.1.3 Mail.dat Postage Statements

For both 09-1 version and 08-2 version Mail.dat files, the system removes the SEG file Segment ID field as a generation variable for non-Periodicals billable statements. The SEG file DAL Indicator field has been added as generation variable for Standard Mail billable postage statements. For 09-1 version files, the SEG file Full-Service Participation Indicator field has been added as a generation variable for billable postage statements. 56745

The system was modified to correct the Periodicals bundle postage. For a bundle containing a mix of In-County and Outside-County pieces, the system does not apply the bundle charge for carrier route and 5-digit/scheme bundles according to DMM 707.2.1.8.b. 57324

The system was modified to apply the container charge to the first postage statement generated for SEG file Container and Bundle Charge Method field value 2, if the one publication that the mailer designates in the SEG file MPA ID for Container and Bundle Charge Method field appears on multiple postage statements. If the publication that the mailer designates in the SEG file MPA ID for Container and Bundle Charge Method field is not associated to any postage statements, then the system rejects the job submission. 56963

The *PostalOne!* system was modified to correct the inaccurate piece count that occurred on Package Services Bound Printed Matter Postage Statements when mail on a container was represented by multiple postage statements. 57476

The system was modified to correctly adjust the postage for spoiled pieces that included the full service discount. Previously the system was adjusting postage on full service spoiled pieces and not deducting the full service discount. 57721

In the scenario where the PDR "Wasted or Shortage Piece" Indicator was set to values W or S for spoiled pieces in the container having CSM file Container Status field set to ready-to-pay, and this container was cancelled, the system is modified so that the resubmitted container generates a postage statement including the spoilage from the original ready-to-pay container submission. If the spoilage should not be present, the mailer must resubmit the container with a different Job ID. Previously, if a container was filed with postage adjustments, and container was cancelled and then re-filed with a ready to pay status, the spoilage adjustment was not taken into the postage adjustment calculation. . 57850

1.1.1.2 Mail.XML

The changes in the following sections apply to customers participating in electronic data exchange using Mail.XML as a means of electronic submission:

1.1.1.2.1 Mail.XML Processing

1.1.1.2.1.1 General

The system was updated to correct the Mail.XML application that fails to parse requests submitted with leading special characters representing hex: ef bb bf. These characters are usually emitted to represent that the stream following is Unicode (UTF-8). 58889

The *PostalOne!* system was updated to provide the Mail.XML 8.0 namespace in the response (Fault message) as <http://www.usps.com/postalone/services/mailxml80/MailXML80ALLMsgType> namespace. 58737

The system was updated to correct parsing errors currently occurring for the Qualification Report Create Request message when the CSA Dispatch Time exceeds 15 characters. The system was also updated to correct parsing errors that previously occurred for the Mail Piece Create Request message when the MailPieceBlock is included. 59259

1.1.1.3 Test Environment for Mailers (TEM)

The system was modified to change the Test Environment for Mailers (TEM) replication code to allow for character conversion and expansion without receiving errors when special characters such as tilde (~) or accent (`) are used in user names. This modification corrects historical and new data. 57382

1.1.2 Postal Wizard

The changes in the following sections apply to customers participating in electronic data exchange using the Postal Wizard as a means of electronic submission:

1.1.2.1 Complete Forms

The system was modified for Firefox users to allow successful submission of PS 3700-A through Postal Wizard. The incorrect HTML comment tags in the code were removed. 57347

1.1.2.1.1 Data Entry

The system was updated to not allow metered accounts (MT or OM) as a postage payment option for a Bound Printed Matter mailing entered manually or through Postal Wizard. Postal Wizard users now receive an error message when a metered or OMAS metered account is used as the Permit Holder for Bound Printed Matter. 57941, 56700, 57930, 56700

The system was updated to include the Full-Service discount for the lowest published price if Full-Service is on the postage statement. For a metered statement entered through the Postal Wizard with the Price at which Postage is Affixed at is "Lowest", the system calculates the lowest piece price as the lowest price used by the mailer on the that postage statement and include the Full-Service discount in the lowest calculated postage amount if the mailer has taken the discount. 57923, 56700

The system now pre-populates the full service discount line on the 3602 with the total number of pieces entered for the statement when Full Service is checked on the Permit Entry screen. The system displays

only the Parts of the postage statement eligible for Full-Service (Part A - Automation Letters, Part H - Carrier Route Letters, Part B - Automation Flats, Part I - Carrier Route Flats). 57927

1.1.2.2 Centralized Postage Payment

The system was updated to include an ERROR status when updating a CPP transaction from Pending to Processed. This update addresses the issue reported with postage statements in FPP status due for payment changed to FIN status with the Modify Payment link still displayed instead of the details icon with the processing information. 57401

1.1.3 Dashboard

The system now provides a link to the *PostalOne!* Dashboard from the Business Customer Gateway. 57196

1.1.3.1 Job Detail

1.1.3.1.1 Postage Statements

The system was modified to correct the PDF download of the postage statement so that the Affixed Postage using the Lowest Piece Price is displayed accurately (include Full-Service discount). 54127

1.2 Track & Report

1.2.1 Mailing Reports

1.2.1.1 Mailing Summary Report

The Mailing Summary Report was corrected to ensure the sum of the monthly totals is equal to the annual total. 57312

1.2.1.2 Mail Quality Report

To provide external users with additional information on the eDoc errors, the Mail Data Quality Detailed Reports was updated with an additional column containing a hyperlink. This hyperlink links to a document with more information for the error. This modification affects the following reports: Mailing Data Quality Summary Report - Detailed Drill (Internal) Mailing Data Quality Summary Report - Detailed Drill (External) Mailing Data Quality Error Type Report - Detailed Drill (Internal) Mailing Data Quality Error Type Report - Detailed Drill (External) Error Verification Report - Detailed Drill (Internal) Error Verification Report - Detailed Drill (External) Detailed Error Verification Report (Internal) Detailed Error Verification Report (External). 5938

Currently, the Mail Data Quality Reports display "Mail Owner name cannot be found" when a CRID does not exist in the *PostalOne!* database. Based on mailer feedback, this was updated to display the Mail Owner CRID. This modification affects the following reports: Mailing Data Quality Summary Report (Internal) Mailing Data Quality Summary Report (External) Mailing Data Quality Error Type Report (Internal) Mailing Data Quality Error Type Report (External) Error Verification Report (Internal) Error Verification Report (External) Detailed Error Verification Report (Internal) Detailed Error Verification Report (External) 59382

When the user selects the Job Identifier prompt in the Mail Data Quality Reports, they are re-prompted to enter the specific job information, including: Job ID, User License Code, Customer Group ID. These prompts are currently case sensitive since the data is stored in mixed case in the database. Based on mailer feedback, these prompts were updated so they are no longer case sensitive. This modification affects the following reports: Error Verification Report (Internal) Error Verification Report (External) Detailed Error Verification Report (Internal) Detailed Error Verification Report (External). 59383

The Mail Data Quality error descriptions were updated to provide users with additional information about the error. The Error Description column of the detailed drill (i.e. second drill) were updated to display additional text about the cause of the error. The updated errors are sent to [the Microstrategy reports database](#) and

displayed on the following Mail Data Quality Reports: Detailed Error Verification Report, Mailing Data Quality Error Type Report, Error Verification Report, and the Mailing Data Quality Summary Report. 59385

The system does not identify mail owners and preparers for jobs with logical containers or logical handling units resulting in incorrect generation of Mail Quality reports. This was repaired as part of Release 24.1. 59273

1.2.1.3 Periodicals Issue Level Postage Statement Report

The system was modified to include the manual (Postal Wizard and Postal Service entered) postage statement line details in the Issue Level Postage Statements. 57466

1.2.2 Full-Service Reports

1.2.2.1 Full-Service ACS Change of Address (COA)

The system corrected the inconsistencies found in the Full-Service Change of Address data. Data retrieved from queries from a range of dates will equal the sum of the data from the corresponding individual dates. 59234.

1.2.2.2 Full-Service Start the Clock (STC)

The system modified the CSA to eDoc Association logic for Full-Service Start-the-Clock reports.

The system modified the matching logic for FAST CSA Processing Codes resulting in missed associations and incorrect generation of Mail Data Quality reports. Matching logic between FAST CSA Processing Codes and their related CSM Container Levels must change for matches to occur. 56768

The system modified the matching logic for FAST CSA Container Destination Zip Codes resulting in missed associations and the incorrect generation of Mail Data Quality reports. Matching logic between FAST CSA Container Destination Zip Codes and their related CSM Container Destination Zip Codes must change for matches to occur. 59496, 59374

1.2.2.3 Full-Service Data Quality reports

The system was updated to count each container that has a CSA error, rather than each individual CSA error in the Full-Service Compliance Summary table. Currently, container CSA Error Counts are inflated in the Full-Service Compliance Summary table due to the SASP system counting each individual CSA error instead of each container that has a CSA error. 57412

1.2.3 Manage Electronic Return Activity (PRS)

1.2.3.1 Manifest Search

Release 24.1 corrects the Manifest Search functionality allowing PRS customers to retrieve Package Identification Code (PIC) search results. Previously, the Manifest Search for PICs was not available to PRS customers. The Electronic File Number (EFN) search implemented in Release 24.0 on March 14, 2010 worked as expected, but the PIC search returned a JavaScript exception error. 57358

1.2.4 Manage Electronic Verification Activity (eVS)

1.2.4.1 Bound Printed Matter Price Calculation

A discrepancy exists between eVS and the utility used to calculate postage during postage statement generation. The rounding of the piece-pound based pricing for presorted Bound Printed Matter (BPM) parcels [using the class of mail rate ingredient "BB"] occurs at different points in the systems, which may create a variance in the amount of postage displayed in eVS and the amount of postage debited from the mailer's CAPS account.

eVS rounds up Presorted BPM packages with weight of less than 1-lb to 1-lb at the piece level. The postage statement calculation currently rounds up Presorted BPM packages with weight of less than 1-lb to 1-lb at the Postage Statement line item level. In order to resolve this discrepancy, eVS will pass the rounded weights instead of the actual weights for pieces rounded up to 1-lb at the piece level.

The Bound Printed Matter price calculation was repaired as part of Release 24.1.

1.2.4.2 Package Identification Code (PIC) Manifest Search

Release 24.1 corrects the Manifest Search functionality allowing eVS customers to retrieve Package Identification Code (PIC) search results. The Electronic File Number (EFN) search implemented in Release 24.0 on March 14, 2010 worked as expected, but the PIC search returned a JavaScript exception error. As a result, the Manifest Search for PICs was not available to eVS or PRS customers 57358

1.2.4.3 Unmanifested Mail Class Display

The Unmanifested adjustment report is incorrectly separated by Mail Class for mailers who are not using the 3-digit Service Type Code (STC) or 2-digit Express Mail STCs in their PICs. The Mail Class separation for unmanifested is supported only for mailers using STCs that identify the mail class within the PIC. Mailers who are using the file format 1.4 and the 2-digit STCs valid for multiple mail classes should see a single pending adjustment for "Combined Mail Classes" only.

The Unmanifested Mail Class display was repaired as part of Release 24.1.

NOTE: If you have any questions or need any assistance regarding the *PostalOne!*® system please contact our *PostalOne!*® Help Desk at **1 – 800 – 522 – 9085**.

Appendix A. Patch Release 24.1.0.1 Contents



Release 24.1.0.1 – Patch Release Notes – Version 1

This section identifies the contents of the 24.1.0.1 patch release implemented on May 24, 2010.

The 24.1.0.1 patch release implemented on May 24, 2010 affected internal applications; as such there are no release notes for internal customers.

Appendix B. Patch Release 24.1.0.2 Contents



Release 24.1.0.2 – Patch Release Notes – Version 1

This section identifies the contents of the 24.1.0.2 patch release implemented on May 26, 2010.

For mailers submitting postage statements using Mail.dat files, validation accepts Segment (SEG) files for the same postage statement that include differing Move Update Methods. For these instances, postage statements display "Multiple" as the Move Update Method. Previously, validation rejected jobs that claimed multiple move update methods. 60113

The 24.1.0.2 release modified the *PostalOne!* system to correctly parse errors occurring when mailers submit MailPieceCreateRequest messages that included MailPieceBlock information. 60114