



Release 22.0.0 – Notes – Version 3

Patch Release 22.0.0.1

The *PostalOne!* 22.0.0 Release was deployed November 15, 2009. This also included the second Full-Service release, defined as Release 2. These Release Notes have been updated from Version 2 with issues identified during testing and deployment, providing you with the contents of this combined release, and how it affects the following areas. Appendix A lists the changes from Version 2 Release 22.0.0 Release Notes.

Additionally, a patch to release 22.0.0 was deployed Tuesday, November 17, 2009 (Release 22.0.0.1) to remedy critical database issues that developed after the deployment Sunday. The contents of the patch release are also identified in these notes.

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# 1. Mailers (External)

The primary focus of Release 22.0.0 is to implement software upgrades to the system to support further enhancements to the Full-Service program. Those enhancements include, but are not limited to, additional Mail.XML support and a discount offered to mailers participating in the Full-Service program. Many of the issues identified in Full-Service Release 1 were corrected in this release.

The following items are included in *PostalOne!* Release 22.0.0/ Full-Service Release 2 and are of interest to external users of *PostalOne!*

## 1.1. General Information

*PostalOne!* was updated to implement changes to the system to support a discount for qualifying customers participating in the Full-Service program. The system will apply the Full-Service discount on November 29, 2009, which will be applicable for all qualifying methods used to process a postage statement. The discounts to be used are those specified in the Federal Register, Domestic Mail Manual and Ratefold (Notice 123).

The system was updated to be comparable with the hardcopy postage statement effective November 15, 2009. This includes changes to all line numbering, section ordering and formatting. 46874

Performance improvements were made for the execution of user audit and login history queries. 47944.

## 1.2. Manage Mailing Activity

### 1.2.1. Manage Permits

The system now displays the permit profile tab as the default tab for the external user in the Business Entity Information section instead of the Associated Business Entities. 39400, 48095

### 1.2.2. Postal Wizard

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

#### 1.2.2.1. General

The system has updated the external Customer's (Mailer) online Help for changes since the last update. This also incorporated changes for *PostalOne!* release 22.0.0. 48292

The system corrected the Servlet Exception error previously received when accessing the graph on the Summary screen in the Test Environment for Mailers (TEM). 48145

The system added two (2) Move Update Method selections to the Standard Mail, Nonprofit and Regular and the First-Class Mail postage statements for Mailer entry: OneCode ACS and Alternative Address Format. 46933, 46991

The system was modified to display the Verification Results on the Mailer's View Transactions page for Combined postage statements that are entered manually. 48788

**Known Issue:** In the External Mail View, users are not able to download a transaction in pdf format. 50322

**Workaround:** Mailers are able to download the report in Excel Format.

### 1.2.2.2. Data Entry

*PostalOne!* was modified to display permit reply from section B of the PS Form 3600 when the permit reply box is selected for a First-Class Mail automation mailing. 47960

### 1.2.2.3. Price Change

The system will not support the old postage forms after the implementation of the Price Change and will not allow external users to enter old postage forms.

The system updated PS Form 3600 to support the Full-Service option. The Full-Service option is not available for Nonautomation Parcels. The system will calculate and display the Full-Service Intelligent Mail Option based on the number of pieces in the mailing that comply, multiplied by the defined discount amount (\$0.003). A validation is in place to ensure that the pieces claimed for the Full-Service option cannot exceed the number of First-Class Mail Automation Letters and Flats.

The system updated PS Form 3602 to support the Full-Service option. The Full-Service option is not available for Not Flat Machinable, Letters Paid as NFMs, Machinable Parcels, Irregular Parcels, or Customized Market Mail (CMM). Combined Mailings will not receive the Full-Service option if "Other" is checked on the Account Verification Information screen. The system will calculate and display the Full-Service Intelligent Mail Option based on the number of pieces in the mailing that comply, multiplied by the defined discount amount (\$0.001). A validation is in place to ensure that the pieces claimed for the Full-Service option cannot exceed the number of Standard Mail Automation Letters, Standard Mail Automation Flats, or Standard Mail ECR Flats. These changes apply to Nonprofit, Regular, and OMAS statements.

The system updated PS Form 3541 to support the Full-Service option. The Full-Service option is not available for Nonautomation Parcels. The system will calculate and display the Full-Service Intelligent Mail Option based on the number of pieces in the mailing that comply, multiplied by the defined discount amount (\$0.001). A validation is in place to ensure that the pieces claimed for the Full-Service option cannot exceed the automation and carrier route letters or automation and carrier route flats. The system added data entry fields for No. of Addressed Supplements In-County and No. of Addressed Supplements Outside-County. Addressed Supplements will be displayed separately from Addressed Pieces on all screens and downloads. Validations will occur to allow pieces in these fields to be greater than the copies on the piece postage lines. Ride-Along pieces do not apply to Addressed Supplements and will continue with the current validations, however Repositionable notes do apply therefore the validations will be adjusted relative to the total copies. These changes apply to the 3541 for Nonprofit, Classroom, Science of Agriculture and OMAS Periodicals, for both Periodicals permits with either CAPS or trust accounts, and pending Periodicals with trust accounts. The PS 3541M – All Issues in a Calendar Month have the prices changed only; no other changes apply, however the changes apply to the Issue Level Postage Statements. 47018, 47019, 47091

The system updated PS Form 3605 to support the Full-Service option for Bound Printed Matter Flats. The Full-Service option is not available for Machinable Parcels or Nonmachinable Parcels. The system will calculate and display the Full-Service Intelligent Mail Option based on the number of pieces in the mailing that comply, multiplied by the defined discount amount (\$0.001). A validation is in place to ensure that the pieces claimed for the Full-Service option cannot exceed the number of automation and carrier route flats pieces.

Mixed Full-Service entries are not supported through Postal Wizard. The total number of pieces entered for the Full-Service discount cannot be less than the total number of eligible pieces. 46919, 46920

## 1.2.2.4. Navigations and Links

*PostalOne!* was modified so that a selection of the back button by users from the Postage Statement entry screen causes only the mailing date to be erased under Mailing Characteristics if the available screen fields are not completely populated. The remaining fields will remain populated. 43897

The system was modified to ensure all breadcrumbs in the *PostalOne!* Mailer view are correct and in working order. Users can go back to Mailing Reports through the breadcrumbs. 48146.

## 1.2.3. Electronic Data Exchange

Users participating in electronic data exchange with the US Postal Service should reference the Postal Service Mail.dat Technical Specification and Postal Service Mail.XML Technical Specification for Postage Payment and Reporting (eDoc).

### 1.2.3.1. Mail.dat

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

#### a. Mail.dat Processing

##### 1) General

The Mail.dat application enhancement to add postage statement receipt file functionality was moved to *PostalOne!* Release 24.0.0 scheduled for March 2010. 47858.

The system added two new values in .seg file in the Move Update Method field to support Move Update methods called OneCode ACS and Alternate Addressing Format. The system was modified to populate the Move Update Method based on the Move Update Method in the .seg file and not automatically set it to NCOA when the postage statement is finalized. 48456, 48699

The system transitioned the processing of Mail.dat 08-2 jobs from the existing system to the updated version. The system will continue to process 08-2 Mail.dat jobs through the updated Mail.dat system with no changes except for the Job ID. 48792

The system processes Mail.dat ready-to-pay containers for First-Class Mail, Postage Affixed, First-Class Mail; First-Class Mail with deleted (closed) containers, Flats; First-Class Mail with deleted (closed) containers, Letters; First-Class Mail with deleted (closed) containers, Cards; so that when submitted, generates Postage Statements and Qualification Reports that are identical in both the existing system and the updated system. 48823, 48824, 48825, 48827, 48839, 48840, 48844, 48845, 48846, 49055, 49056, 49058

**Known Issue:** First Class Mail Letter Mail.dat job submitted in Legacy (existing system) did not display the correct Spoiled/Damaged Pieces on the dashboard for the adjustment records. 49316

**Workaround:** Mailers should be aware of the discrepancy when submitting an 08-2 file in the updated system.

The system processes 08-2 Mail.dat ready-to-pay containers for MLOCR First-Class Mail letters; MLOCR Standard Mail Letter; MLOCR First-Class Mail Flats; MLOCR Standard Mail Letters; and First-Class Mail Letters, that when submitted generates Postage Statements and Qualification Reports and Tray Difference Reports that are identical in both the existing system and the updated system. 48847, 48849, 48850, 48859, 48860, 48861, 48862, 48864, 48867, 48868, 48870, 48893, 48899, 48902, 48903, 48905, 49011, 49013, 49061, 49064, 49065, 49066, 49073, 49074, 49075, 49076, 49077, 49079, 49080, 49146, 49147, 49147, 49148

**Known Issue:** MLOCR One Pass has too many open issues and must not be used in the production system.

**Workaround:** Use MLOCR two-pass and supply tray difference report, and the tray exception report by alternative means. Or use Mail.XML or Postal Wizard for eDoc and supply documentation by alternative means (qualification report, ZIP Destination report, tray difference report, and the tray exception report).

The system processes 08-2 Mail.dat jobs ready-to-pay containers for Periodicals Flats; Periodical Flats Combined; CPP Combined Periodicals; Periodicals Flats with sibling containers; Combined BPM flats, NBC with destinations; Periodicals with First-Class Mail Non-Incidental Enclosure with Rate Category L5 and Letter Processing Category; Periodicals with Standard Mail and First-Class Mail Non-Incidental Enclosures; Periodicals with Sibling container (second job); Combined Periodicals with deleted (closed) containers, Flats original container status and ready-to-pay container status; Combined Periodicals with deleted (closed) containers, letters original container status and ready-to-pay container status; Combined Periodicals with deleted (closed) containers, Parcels original container status and ready-to-pay container status; Single Edition/Single Issue Periodical with deleted (closed) containers, Flats, original container status and ready-to-pay container status; Single Edition/Single Issue Periodical with deleted (closed) containers, Parcels original container status and ready-to-pay container status; Single Edition/Single Issue Periodical with deleted (closed) containers, Letters original container status and ready-to-pay container status; Consolidated Periodical with deleted (closed) containers, Flats, original container status and ready-to-pay container status; Consolidated Periodical with deleted (closed) containers, Letters, original container status and ready-to-pay container status; Consolidated Periodical with deleted (closed) containers, Parcels, original container status and ready-to-pay container status; Periodicals with multiple ship dates in the CSM file; and Periodicals with Ride Along Case submitted generates Postage Statements and Qualification Reports that are identical in both the existing system and the updated system. 48853, 48871, 48907, 48910, 48911, 48912, 48913, 48915, 48916, 49026, 49031, 49033, 49034, 49036, 49037, 49038, 49041, 49042, 49045, 49053, 49054

The system processes 08-2 Mail.dat jobs through the updated Mail.dat system ready-to-pay containers for Standard Mail with sibling containers; Nonprofit Standard Mail; Standard Mail Letters piece weight = 3.4 oz; Standard Mail 3-digit Postage Affixed; Standard Mail Letters with original container status, preliminary container status, ready-to-pay container status, cancelled container status and deleted container status; Standard Mail Machinable Parcels; Standard Mail with deleted (closed) containers, Flats; Standard Mail with deleted (closed) containers, Letters; Standard Mail with deleted (closed) containers, Parcels, so that when submitted generates Postage Statements and Qualification Reports that are identical in both the existing system and the updated system. 48923, 48924, 48925, 48926, 48927, 48928, 49132, 49133, 49134, 49135, 49136, 49137

The system processes 08-2 Mail.dat ready-to-pay containers for Package Services Library Mail Machinable Parcels; Package Services BPM Machinable Parcels; Package Services with deleted (closed) containers, Flats; Package Services with deleted (closed) containers, Parcels; Package Services with deleted (closed) containers, Library Mail; Package Services with deleted (closed) containers, Media Mail; Package Services with deleted (closed) containers, Parcel Select; Package Services with deleted (closed) containers, Single Piece, so that when submitted generates Postage Statements and Qualification Reports that are identical in both the existing system and the updated system. 49018, 49020, 49140, 49141, 49142, 49143, 49144, 49145

The system processes 08-2 Mail.dat ready-to-pay jobs with blank ship date; so that when submitted generates Postage Statements and Qualification Reports that are identical in both the existing system and the updated system. 49047

## **2) Price Change**

The Mail.dat file processing was updated to support file validation, transfer, loading, storage, and stored procedures necessary to generate postage statements and reports for the Full-Service option.

The *PostalOne!* system calculates the Full-Service prices, when the .seg Service Level Indicator field is set to 'F' (Full-Service) or 'M' (Mixed), the .seg Class Defining Preparation field contains '1', '2', '3', or '4'. The calculation of Full-Service prices validates eligible cqt Rate Category and other factors.

The system will support the old postage forms for 120 days after the implementation of the Price Change and will allow external users to enter old postage forms for that 120-day period after implementation. 46921

The system will perform the following validations to support the price change:

- File Upload and Validation - Full-Service Pricing - Mixed Service - Automation Prices
- File Upload and Validation - Full-Service - Automation Prices
- File Upload and Validation - .imr and .cqt validation

The system was modified to create cqt records for pieces claiming the Full-Service discount that have the Full-Service Indicator fields marked as "F". Since a container can contain cqt records with the same rate but only some within the container are claiming the Full-Service discount, mailers can send an update to remove the Mixed or Full-Service indicator in segment before or at the time a Ready-to-pay update is sent if it is realized the mailing does not qualify for the Full-Service discount. 48579

**Known Issue:** There is an issue with Government permits generating Full-Service discount lines. The .mpa permit payment method of G should be converted to P in order to map to the appropriate rates data and generate the Full-Service discount lines. 50330

**Workaround:** Calculate and generate adjustment (refund) for Full-Service discount amount, but will not get Full-Service feedback.

### 3) Periodicals

The Mail.dat system was updated to support the Advertising Percentage Worksheet for 08-2 jobs. 48491

The system was corrected to maintain the mailing date populated in the Mail.dat csm record when a user changes the Statement Certification date. The mailing date from the PDF download of the PS Form 3541 matches the actual postage statement mailing date. 48730

The system modified the processing of 09-1 Mail.dat Periodical jobs to ensure Part D and Part E are generated for bundle and container charges when applicable. 48750.

The system was corrected to place the actual postage statements in FPP status and the verification statement in UPD status when the clerk finalizes a combined CPP mailing. The owner can only perform a payment request while the actual statements are in FPP status. 48584

The system was corrected to generate postage statements for Mail.dat Periodical co-mail job with ride-along that previously failed to generate postage statements. 49876

### 4) Uploads

The Mail.dat client system was modified to complete the validation/upload in batch mode when jobs (08-2) are submitted with invalid data and versions (CRID/version 08-1); and present the appropriate error. 48493

*PostalOne!* was modified to retry connectivity exceptions three (3) times before declaring a failure during upload of Mail.dat files. 49336

The *PostalOne!* system now correctly processes postage statements which have mail piece(s) mapped to the appropriate In-County prices when the Mail.dat is submitted with .csm Container Status of R (Ready-to-pay), and .cqt Periodicals: Sub/ Non-Sub/ Requester Indicator of R (Requester) and the .cqt Periodicals: Not County/In County of I (In-County). Processing includes finalize, adjust, cancel, reverse, view, download pdf, download CSV and download html when using a requestor permit. 47623

**Known Issue:** Mailer used the date filter in the client upload, with all CRIDs selected, and did not receive expected return of files (only 100 records returned). 50234

**Workaround:** Mailer must use more than date filter to narrow search, such as Job ID, etc.

- **Copalletization**

The *PostalOne!* system accommodates the changes made in the 09-1 Mail.dat and Mail.XML 7C specifications to allow for the identification and processing of Copalletized mailings. Copalletization includes 1.) Bundles of multiple Periodical flats publications or editions on pallets 2.) handling units (trays) of First-Class Mail containing letter-size pieces of one Mail Owner commingled on pallets with handling units of letter-size pieces from a different mailing of the same Mail Owner or from one or more other Mail Owners; 3.) Handling units of First-Class Mail flat-size pieces of one Mail Owner commingled on pallets with handling units of flat-size pieces from a different mailing of the same Mail Owner or from one or more other Mail Owners; or 4.) Handling units of Standard Mail flat-size pieces of one Mail Owner commingled on pallets with handling units of flat-size pieces from a different mailing of the same Mail Owner or from one or more other Mail Owners; or 5.) handling units (trays) of Standard Mail letter-size pieces of one Mail Owner commingled on pallets with handling units of letter-size pieces from a different mailing of the same Mail Owner or from one or more other Mail Owners; or (6) bundles of Standard Mail flats of one Mail Owner commingled on pallets with bundles of flats from the same or other owners. Within a handling unit there may be multiple Mail Owners. Within a bundle there may be multiple Mail Owners. Copalletized pallets may contain a mixture of any combination of Full-Service, basic automation, POSTNET automation and non-automation handling units. *PostalOne!* requires Mail Preparers and consolidators to provide all original and new electronic documentation involved with Copalletization.

The *PostalOne!* system can receive many different mailing jobs from many different original site finance numbers based on mail class and preparation method selected for Copalletized mailings coming from a single finance number and single site. This design for Copalletization includes First-Class Mail, Standard Mail and Periodicals. This design does not include the experiment involving mixed Periodicals Mail with Standard Mail. Payment is finalized either at the origin facility with the original electronic documentation provided by a Mail Owner or Mail Preparer or at the consolidation site with the new electronic documentation created by the consolidator as specified in the scenarios listed below.

For Periodical flats prepared in bundles, Mailers will submit electronic documentation at the origin facility. Bundles indicated for Copalletization within the container level information provided will be sent to the consolidation site. Finalized postage statements and qualification reports will be generated at the consolidation site with the new electronic documentation created by the consolidator. The new electronic documentation will identify the new container information for the bundles Copalletized.

For First-Class letters or flats prepared in handling units, Mailers will submit electronic documentation at the origin facility. Finalized postage statements and qualification reports will be generated at the origin facility for the entire job. Handling units indicated for Copalletization within the container level information provided will be Copalletized at the origin facility. The consolidator at the origin facility will create new electronic documentation identifying the new container information associated with the handling units.

For Standard Mail letters or flats prepared in handling units, Mailers will submit electronic documentation at the origin facility. Finalized postage statements and qualification reports will be generated at the origin facility for the entire job. Handling units indicated for Copalletization within the container level information provided will be sent to the consolidation site. The consolidator will create new electronic documentation identifying the new container information associated with the handling units.

For Standard Mail flats prepared in bundles, Mailers will submit electronic documentation at the origin facility. Bundles indicated for Copalletization within the container level information provided will be sent to the consolidation site. Finalized postage statements and qualification reports will be generated at the consolidation site with the new electronic documentation created by the consolidator. The new electronic documentation will identify the new container information for the bundles Copalletized.

The *PostalOne!* system will anticipate receiving either a flat file Mail.dat Original Container Information Record (OCI) or Copalletization XML message from the site where the Copalletization occurred with updated information that links to the original container information received. The *PostalOne!* system will use the information to provide traceability between original and linked container information. For Mail.dat, the Mail.dat IDEAlliance specification states for both the OCI Container ID and the Original Container ID: This file is not designed for Mother Pallets. The Postal Service Mail.dat Technical Specification describes how to use the OCI file:

The .csm Included in Other Documentation field in the .csm file for the job submitted at the origin site must be set to blank or 'O' (Original container). For bundle based Copalletization, if the Included in Other Documentation field is set to 'O', the Container Type in the .csm file must be 'V' (Virtual Sack). For tray based Copalletization if the Included in Other Documentation field is set to 'O', the Container Type in the .csm file must be a tray type. For both tray and bundle based Copalletization, the Included in Other Documentation field in the .csm file for the job submitted at the consolidator site must be set to blank or 'L' (Linked or new container). The Included in Other Documentation field in the .csm file for the job submitted at the consolidator site must be blank for pallet level containers. The Included in Other Documentation field cannot contain both 'O' and 'L' in a single .csm file.  
SRS 099 (3.8)

**Known Issue:** Unnecessary validation that IM Barcode is blank for virtual sack fails copal Mail.dat files is inconveniencing mailer. 50138

**Workaround:** Blank out in Mail.dat .csm the IM Barcode for container type V.

## 5) Validations

- **Error Code**

The following error codes and messages were added to the system in this release.

Error Number	Error Message	Error Location
0572	The Container Type field contains an invalid value. At least one .csm Container Type field must contain M, L, or V when the Logical/Physical Container Indicator is L.	.csm
3698	Required Field Missing: Actual Pick Up Date is a required field in the .csm file.	.csm
3699	Required Field Missing: Scheduled Induction Date is a required field in the .csm file.	.csm
3705	The Finance Number {Finance Number} associated with .mpa Permit Number {Permit Number} and Permit Type {Permit Type} does not have a non-profit status.	.mpa
3755	If the MPU class equals the CPT class and the CPT rate type is M or H, then the MCR Host Statement Component ID must point to a different Component.	.mpu
3799	If the MPA Postage Payment Method is L, C or M then the associated MPU Postage Affixed Type must be M, if populated.	.mpu
3807	For Full-Service Processing, if the class is Periodicals and the processing category is Letters and the periodicals class is In-County, the rate category must be A, B, D, E, H, O, L, L1, L2, L3, L4, AF, BF, KF, GF, or DF.	.cqt
3820	The .csm Entry Point - Actual / Delivery - Locale Key specified must begin with "LOC" followed by six alphanumeric characters or contain "ORIGIN" when the .csm Entry Point for Entry Discount - Facility Type is O or H.	.csm
3824	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Science and Agriculture rate.	.mpa

<b>Error Number</b>	<b>Error Message</b>	<b>Error Location</b>
3825	Unable to find valid rate code for the .mpa Mail Owner's Lcl Permit Ref Num field.	.mpa
3826	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Non-Profit rate.	.mpa
3827	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Classroom rate.	.mpa
3828	The Finance Number {Finance Number} associated with .mpa Mail Owner's Lcl Permit Ref Num {Mail Owners Lcl Permit Ref Number} and Permit Type {Permit Type} does not have a non-profit status.	.mpa
3829	There is an invalid .mpa USPS Publication Number and .mpa Postage Payment Method combination; the Publication Number must reference an active permit for the associated payment method at the .mpa Permit ZIP+4 code in the .mpa file.	.mpa
3830	For MLOCR Mailings, the .seg Class Defining Preparation must be either 1 or 3 but not both throughout the entire job.	.seg
3831	Invalid permit information was entered to claim the Regular Limited Circulation rate.	.mpa
3832	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Science of Agriculture Limited Circulation rate.	.mpa
3833	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Regular Limited Circulation rate.	.mpa
3950	When the .csm Container Type field is set to V and the .csm Included In Other Documentation field is set to O, the job may not contain wasted or shorted piece data.	.csm
3951	For Full-Service or Mixed Service mailings, piece data information must be included in the .pdr or .imr file for those containers where .csm Container Status is equal to R.	Multiple files
3952	The .csm Actual Container Ship Date must be a valid numeric value formatted as YYYYMMDD in the .csm file (when populated).	.csm
3956	For Full-Service Processing, the .imr IM Barcode Lower range field is an incorrect length; it must be 15 characters in length.	.imr
3957	For Full-Service Processing, the .imr IM Barcode Upper range field is an incorrect length; it must be 15 characters in length.	.imr
3958	For Full-Service Processing, the .imr IM Barcode Lower range field cannot be all zeroes.	.imr
3959	For Full-Service Processing, the .imr IM Barcode Upper range field cannot be all zeroes.	.imr
3960	For Full-Service Processing, the .imr IM Barcode Lower range field may contain only numeric values and may not contain leading or trailing spaces.	.imr
3961	For Full-Service Processing, the .imr IM Barcode Upper range field may contain only numeric values and may not contain leading or trailing spaces.	.imr
3962	Data Formatting Error: Label: Destination Line 1 must be left justified with no leading spaces.	.csm
3963	The .cqt Number of Pieces must be equal to the .cqt Number of Copies.	.cqt
3964	The .cqt Number of Pieces must be less than or equal to the .cqt Number of Copies.	.cqt
3965	The .cqt Number of Pieces must be greater than or equal to the .cqt Number of Copies.	.cqt

- **General**

The system now validates for postage payment method of S, C, L, and M with permit type Official Metered (OM) as it does with permit type AP and not fail the Mail.dat job. 39395, 48731

The system was modified to address the error received when the IM Container Barcode is missing and the Sibling Container Indicator is "Y", regardless if the SEG Full-Service Indicator is populated or not. The system is validating that the IM Container or IM Tray Barcode fields must be populated when the Sibling Container field is set to "Y". 48678

The system was modified to allow larger values for CSM weights when calculating the child total weight for parent containers. This change was effective prior to Release 22; implemented in a patch release on September 11, 2009. 48694

The system was corrected to validate that the Intelligent Mail barcode (IMb) on Full-Service jobs contain the required 31 digits. 49441

The Validation/Upload screen in the Test Environment for Mailers (TEM) was modified to avoid confusion with the text/process available in the production environment. The text stating "Upload to production" on the validation/upload screen after the "Upload after Validation" radio button is selected in TEM was changed. 48546

The system was modified to validate field entries are properly left-justified. 48732

The system was modified to validate that the Rate Category in the Mail.dat 09-1 .cqt file is populated with S (Single Piece), N (Basic Presorted) or D (Basic ECR) when the Class is identified as Bound Printed Matter. 49218

The system was modified to validate that the .imr Upper and Lower Barcode serialization fields are populated with non-zero numbers for all Full-Service mailings (cqt Service Level Indicator set to "F"). The value must be 15 characters long with no leading or trailing spaces allowed. 49893

The system was corrected to eliminate a null mailing date field from being generated causing a rate case date check failure. 47874

**Known Issue:** Mixed Full-Service rejected FCM Permit Reply Mail component rate type of "I". Validation error - For Mixed Full-Service processing, the cpt Component Rate type contains an invalid value for Standard mailpieces. It must contain R, N, M, or Z. 50083

**Workaround:** Split non-Full-Service and Full-Service pieces for permit reply mail into two separate jobs.

- **eDoc Validation**

*PostalOne!* was modified to perform validations on various Mail.XML messages implemented in this release:

- Authorization of Mail.XML submitter using CRID
- Unique CRID
- Mail Owner and Preparer
- CRID & Finance Number
- Same CRID in SubmittingParty block
- OpenMailingGroupRequest
- QualificationReportCreateResponse
- BundleDetailCreateRequest
- BundleDetailCreateResponse
- BundleDetailCancelRequest
- BundleDetailCancelResponse
- SiblingContainerCreateResponse
- SiblingContainerCancelRequest

- SiblingContainerCancelResponse
- PostageStatementCreateRequest
- PostageStatementQueryRequest
- PostageStatementStatusQueryResponse
- PostageStatementCancelRequest
- PostageStatementCancelResponse
- BeginCombinedMailingRequest
- EndCombinedMailingRequest
- PeriodicalStatementCreateRequest
- ContainerBundleReportCreateResponse
- ContainerBundleReportQueryRequest
- ContainerBundleReportQueryResponse
- ContainerBundleReportCancelRequest
- ContainerBundleReportCancelResponse
- MailPieceCreateResponse
- MailPieceUpdateRequest
- MailPieceUpdateResponse
- MailPieceCancelRequest
- PostageAdjustmentCreateRequest
- PostageAdjustmentCreateResponse
- Cross-message Validations - PostageStatementCreateRequest and QualificationReportCreateRequest

- **Nonprofit**

*PostalOne!* was modified to process a Mail.dat file with a Nonprofit Ghost Permit for the mail owner, and a regular Permit Number for the preparer and consider the Nonprofit permit for the nonprofit authorization when the preparer is using their own For-Profit permit to pay postage. Should a validation error occur, the message also includes the finance #, permit number and permit type. 46967

- **Receipt File**

The system modified the PS-GEN field in the Receipt File to contain "<empty>" when the postage statement was not generated and there were no validation errors, "F" when the postage statement was not generated and there was a validation failure, and "T" when the postage statement generated and transmitted successfully. 48030

The system was modified to provide users with error information in client/debug log files when large Mail.dat batch jobs end abnormally before generating a validation log. The jobs that fail at this point are unable to move to the successful/unsuccessful/rejected directory. 49237

*PostalOne!* was corrected to return an error if a Mail.dat job fails to process. The job files will be moved to reject, fail, or unsuccessful directory when the Batch upload is finished. 48705

## 6) Performance

Performance improvements were made to the processing of Mail.dat Periodicals co-mail jobs to reduce the processing time and ensure the postage statements are generated and accessible to the user. 47471

## b. Mail.dat Statements

### 1) General

The system corrected the cancel process to allow users to cancel a postage statement via Mail.dat or the dashboard. If a postage statement has been finalized, the system will not allow a cancel and update job for a Mail.dat job to be processed against that finalized postage statement unless the postage statement has been reversed. 36615

The system was corrected to generate all postage statements associated with a Mail.dat First-Class Mail Letter job when an update job is submitted. 48032

**Known Issue:** The system is displaying 5-digit as nonmachinable (Line C16) and including those pieces in the Full-Service discount. 50026

**Workaround:** Letters - Paid as Flats can generate pieces in line C10 through C16 which are Nonbarcoded on PS Form 3541 Periodicals. Mailer must not declare Full-Service discounts for these Nonmachinable Nonbarcoded pieces (Mail.dat .cqt rate categories KF and GF.)

**Known Issue:** The system will fail a Mail.dat file containing Full-Service BPM Presorted Flats (PS Form 3605 line A 56) 49676

**Workaround:** Use Mail.XML or Postage Statement Wizard for Full-Service BPM Presorted Flats.

**Known Issue:** Regression: The system will fail a Mail.dat file containing Periodicals In-County firm bundles (copies greater than pieces on any PS Form 3541 part B line). 50148

**Workaround:** Remove Periodicals In-County firm bundles from the Mail.dat file. Use Mail.XML or Postage Statement Wizard for Full-Service Periodicals In-County firm bundles.

### 2) Price Change

The system updated PS Form 3600 to support the Full-Service Option. The Full-Service option is not available for Nonautomation Parcels. The system will calculate and display the Full-Service Intelligent Mail Option based on the number of pieces in the mailing that comply, multiplied by the defined discount amount (\$0.003). A validation is in place to ensure that the pieces claimed for the Full-Service option cannot exceed the number of First-Class Mail Automation Letters and Flats.

### 3) Master Statement

*PostalOne!* corrected the Master Statement to display the line item sections (Part A, Part B, etc.) from the postage statement including the total pieces and total postage for all types of mailings that generate a Master Statement. This section should be visible for the "Planned" (UPD) Master Statements and the Final (FIN) Master Statements. 47947

The system was corrected to allow users to use the on-line function to cancel Master Statements. When users change the status of the Master and all Child statements to CAN, the system will set the container status back to "O" for canceled postage statements and allow the job to process without error. 48142

### 4) Periodicals

The system was modified to provide full functionality of the Advertising Percentage worksheet for 08-2 jobs in the updated Mail.dat system. 48491

The system was enhanced to improve the performance in generating and downloading the Edition Weight worksheet for the Mailer. 49617, 49618

The system was enhanced to improve the performance in generating and downloading the Advertising Percentage worksheet for the Mailer. 49621, 49623

## c. Mail.dat MLOCR

### 1) General

The system was corrected to allow users to reverse MLOCR transactions without receiving timestamp errors. 43898

**Known Issue:** MLOCR One Pass has too many open issues and must not be used in the production system.

**Workaround:** Use MLOCR two-pass and supply tray difference report, and the tray exception report by alternative means. Or use Mail.XML or Postal Wizard for eDoc and supply documentation by alternative means (qualification report, ZIP Destination report, tray difference report, and the tray exception report).

### 2) Qualification Report

The system now generates a Qualification Report for each Copalletized mailing. The Qualification Report has specific container information initial view and container search features for each Copalletized mailing.

The system adjusted the Qualification Report to display the container pieces on the last page as "P" when viewed from the container ID search results. 30564

The system was corrected to calculate and display the difference between the planned and actual counts and postage based on the update jobs. 48101

**Known Issue:** Rate/Piece Counts not in correct column on Qualification Report for rate qualification. The system is allowing the rates to be claimed at the rate that is showing in the Rate/Piece Count column. 50331

**Workaround:** None, clerks must be aware of this issue when verifying mail.

### 3) Summary ZIP Destination Report

The Summary ZIP Destination Report was corrected to ensure the Total Postage Due on the last page of the report matches the Grand Total Summary, Total Postage Due at the bottom of the report. 39283

The system corrected the pagination on the Summary ZIP Destination Report to allow any ZIP Code sortation to remain within the same page. 48024

The system allows the selection of the Summary ZIP Destination Report from a hyperlink on the Qualification Report. There is also a link to the Qualification Report from the Summary ZIP Destination Report. 48025

### 4) Customer Mail Report

The system was modified to populate the Customer Mail Report with the appropriate data under the headers in the Customer Mail Report Information section. 43903

*PostalOne!* corrected the Customer Mail Report to separate each customer in a combined MLOCR mailing by postage payment method and amount affixed; no longer merging them into one line. 39187, 38906

## 5) Tray Difference Report

The MLOCR One Pass Tray Difference Report was corrected to summarize and display the differences in "Planned" tray counts and "Actual" tray counts when the qualification tray level changes to a lower presort level for 5-digit, 3-digit, or AADC and the Actual count is less than 150 pieces. The resulting postage amount will display on the dashboard. 43899

### 1.2.3.2. Mail.XML

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

The link in the Electronic Data Exchange page has been redirected to no longer point to the outdated version of the Mail.XML specification. The link now directs users to the RIBBS site to access the guide at [http://ribbs.usps.gov/intelligentmail\\_guides/documents/tech\\_guides/xmlspec/xmlspec.htm](http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/xmlspec/xmlspec.htm). 49400

#### a. Processing

*PostalOne!* correctly displays, downloads, adjusts, cancels, finalizes and reverses First-Class Mail and Priority Mail postage statements with Extra Services Prices submitted through Mail.XML

##### 1. First-Class Mail/Priority Mail

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: First-Class Mail and Priority Mail postage statements with Automation, Nonautomation, or Permit Reply Mail Nonautomation; Priority Mail, Priority Mail with Repositionable Notes; First-Class Mail, Standard Mail and Package Services with Postage Affixed Payment; MLOCR First-Class Mail with Letters, MLOCR First-Class Mail with Flats; First-Class Mail with nonincidental enclosures

##### 2. Standard Mail

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: Standard Mail with Automation Letters, Automation Flats, Machinable Parcels, Machinable Letters, Nonmachinable Letters, Nonautomation Flats, Irregular Parcels, Not Flat Machinable, ECR Letters, ECR Flats, ECR Parcels, Customized Market Mail, Repositionable Notes, or Extra Services; First-Class Mail, Standard Mail and Package Services with Postage Affixed Payment; MLOCR Standard Mail with Letters, Standard Mail with Detached Address labels (DAL)

##### 3. Package Services

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: Package Services with Bound Printed Matter, Media Mail, Parcel Select, Single-Piece Parcel Select, Single-Piece Parcel Post, Parcel Select - NDC, Parcel Select - ONDC, or Extra Services; First-Class Mail, Standard Mail and Package Services with Postage Affixed Payment; Combined Mailing First-Class Mail with postage payment methods of permit, meter and precanceled stamps;

#### 4. Periodicals/Pending Periodicals

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: Periodicals with In-county Pound price, In-County Piece price, In-County Ride-along, In-County Repositionable Note; Outside County Pound price, Outside County Piece price, Outside County Bundle price, Outside County Sack and Tray price, Outside County Pallet price, Outside County Ride-Along; Nonprofit, Classroom, Science of Agriculture, Limited Circulation; Periodicals with a First-Class Mail nonincidental enclosure, with a Standard Mail nonincidental enclosure

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: Periodicals with a Pending Periodicals

The system was modified to not have bundle detail on the Container Bundle Report generated by Mail.XML. To accomplish this, *PostalOne!* disabled the links to Outside County Bundle Detail from Outside County Container Report and hid the Bundle Detail Summary on the report. The Qualification Report has the Outside County bundle column and the Number of Outside County bundle header fields hidden for Mail.XML entered Outside County Container Bundle Reports. 49097

**Known Issue:** Section A of the 3541 postage statement incorrectly populates section A line items. Line A17 displays 0 in the Number of Addressed Pieces at DDU price, but displays the price and postage. 50224

**Workaround:** Manual entry of postage statement (no Full-Service) for In-County DDU or use Mail.dat.

#### 5. Combined Mailing

*PostalOne!* was modified to correctly display, download, adjust, cancel, finalize and reverse the following types of postage statements submitted through Mail.XML: Periodicals statement submitted as part of a Combined mailing; Consolidated Periodicals submitted as part of a Combined Mailing, Combined Mailing First-Class Mail with postage payment methods of permit, meter and precanceled stamps; Combined Standard Mail with postage payment methods of permit, meter and precanceled stamps; Combined Standard Mail child statements with postage payment methods of permit, meter, and precanceled stamps; Combined Mailing First-Class Mail with postage payment methods of permit, meter and precanceled stamps; Combined Standard Mail with postage payment methods of permit, meter and precanceled stamps; Combined Standard Mail child statements with postage payment methods of permit, meter, and precanceled stamps.

**Known Issue:** Trying to submit a Co-Palletization job to link a Mail.dat with a Mail.XML.. User received a Generic Internal Responder Error because there are 9 characters in the Mail.dat job ID within the Mail.XML message. 50230

**Workaround:** The Mail.dat job id has to be 8 or less characters in the Mail.XML message.

#### b. Messages

The system will implement Mail.XML eDocumentation messages that support receiving the electronic documentation such as Qualification Report, postage statements, and Mail Piece data reports. Additional messages will include Bundle Detail, Open Mailing Group, Close Mailing Group, Postage Adjustment, Begin Combined Mail, End Combined Mail and Message Response Retrieval Request. The system will also support the ability for customers to request Customer Registration IDs (CRID) and Mailer IDs (MID). The system will respond to the message requests received. 39386, 39389, 39251, 39391

The system was modified to correct the ARRResponse message so that the whole response a Fault instead of the Fault being wrapped inside a ARRA message when there is a Fault in any part of the operation. 49485.

## 1. eDocumentation

The messages supported for eDocumentation are:

BundleDetailCancelRequest, BundleDetailCancelResponse, BundleDetailCreateRequest, BundleDetailCreateResponse

CloseMailingGroupRequest, CloseMailingGroupResponse

EndCombinedMailingRequest, EndCombinedMailingResponse

MailPieceCancelRequest, MailPieceCancelResponse, MailPieceCreateRequest, MailPieceCreateResponse, MailPieceUpdateRequest, MailPieceUpdateResponse

OpenMailingGroupRequest, OpenMailingGroupResponse

PostageAdjustmentCreateRequest, PostageAdjustmentCreateResponse

PostageStatementCancelRequest, PostageStatementCancelResponse, PostageStatementCreateRequest, PostageStatementCreateResponse, PostageStatementQueryRequest, PostageStatementQueryResponse, PostageStatementStatusQueryRequest, PostageStatementStatusQueryResponse, QualificationReportCreateRequest, QualificationReportCreateResponse

BeginCombinedMailingRequest, BeginCombinedMailingResponse

*PostalOne!* was enhanced to allow customers to request if any By For conflict data exists and will respond with the data to the customer. For customers who subscribe to notifications or actual delivery of the data, the system will send the notification or actual data to the customer when it becomes available. SRS 275

## 2. By/For – Customer Identification Information

The messages supported for eDocumentation are:

USPSCRIDCreateRequest, USPSCRIDCreateResponse, USPSCRIDQueryRequest, USPSCRIDQueryResponse

USPSMIDCreateRequest, USPSMIDCreateResponse, USPSMIDQueryRequest, USPSMIDQueryResponse

ByForConflictDelivery, ByForConflictNotification, ByForConflictQueryRequest, ByForConflictQueryResponse

## 3. Message Asynchronous Comm

The messages to support Asynchronous Communication are:

MessageRspnseRetrievalRequest, MessageResponseRetrievalResponse

The Message Response Retrieval (MRR) was enhanced to retrieve Mail.XML 7.0 messages. 46954

## 4. Special Circumstances

The system supports messages for special circumstances such as Full-Service mailings, Mixed Service mailings, MLOCR mailings, Postage Affixed cases, Spoilage and Shortage, or when the mailings include Enclosures. Validations of code values dependent upon Form Type are also considered Special Circumstances and the system will respond with accept or reject blocks in the corresponding response messages.

Messages to support special circumstances include:

QualificationReportCreateRequest, SiblingContainerCreateRequest, PostageStatementCreateRequest, MailPieceCreateRequest for Full-Service

QualificationReportCreateRequest, SiblingContainerCreateRequest, PostageStatementCreateRequest, MailPieceCreateRequest for Mixed Service

QualificationReportCreateRequest, PostageStatementCreateRequest, PostageAdjustmentCreateRequest for MLOCR

QualificationReportCreateRequest, BundleDetailCreateRequest, BundleDetailCancelRequest, PostageStatementCreateRequest, PostageStatementQueryResponse for each Form Type

PostageStatementCreateRequest, PostageStatementStatusQueryResponse, PostageAdjustmentCreateRequest for Postage Affixed

PostageAdjustmentCreateRequest for Spoilage and Shortage

PostageStatementCreateRequest, PostageStatementStatusQueryResponse, PeriodicalStatementCreateRequest, PeriodicalStatementQueryResponse for Mailings with Enclosures

The system now generates a tracking ID and return it to the customer if the response to the FullServiceeDocDataQualityVerificationRequest message or the USPSCRIDCreateRequest message was not generated timely. 47277, 47315

The system was modified to return data from the MailingGroupQueryRequest without filtering by finance number or mailing facility if the combination of mailing group ID and customer group ID exists. The default finance number will only be used to create the pick list of mailer facilities on the BMEU dashboard. 47962

Mail.XML Web services was enhanced to process eDoc Mail.dat messages. 46952

### **c. Data Distribution**

The system was modified so that the date range function for Start-the-Clock, Full-Service ACS, or Nixie, would find the job (within the date range) and return all data associated with the job. The system will not use the date range to filter what data, within that job, is returned to the user. 36604

The system modified the Mail.XML Technical Specification (Version 7.0) to change various Full-Service ACS and Nixie message elements from being required to being optional so default values are not required to be populated. 38866

#### **• Push Data Exchange**

Beginning November 15, one method by which a customer can receive Full-Service feedback is through electronic push data exchange (or web service technology). The interested customer must subscribe to the service to start receiving the data feed and notifications from USPS using the Push Subscription Profile set-up procedure. In the Mail.XML Push model the USPS invokes a customer's Web Service URL and pushes XML data to the customer's Web Service when the data is available, or a notification is sent to the customer by the USPS that the customer's data is available for retrieval. As a subscriber of detail data (Delivery or Notification messages) the customer can automatically receive either the detail data or the notifications as they pertain to Start-the-Clock, Container Visibility Scans, Full-Service ACS COA and Nixie data, By/For Conflict and Full-Service eDoc Data quality Verification. Customers should refer to the "User Access to Electronic Mailing Information and Reports Guide" on RIBBS for additional detail.

To receive data feed from USPS using push data distribution; customers are required to implement the Push WSDL provided by USPS (POCustomerMailXMLServices.wsdl) and to support secured

communication via HTTPS protocol with USPS using Secure Socket Layer (SSL) certificates from major certification authorities such.

The system will re-deliver push messages if the customer's URL port is closed. The redelivery attempt will occur up to three (3) retries. Push subscriptions now only support SSL subscription through port 433 to enhance data security 38533

## 1.2.4. Dashboard

### 1.2.4.1. General

The Mail.dat application was enhanced to add postage statement receipt file functionality. 47858.

The system improved performance to allow the Qualification Report to generate in a timely manner when accessed via the dashboard. 48494

### 1.2.4.2. eDocumentation Reports

#### a. Original Container Information (OCI) Report

*PostalOne!* will receive Mail.dat files from mailers with both Basic and Full-Service option electronic documentation supporting Copalletization for First-Class Mail, Standard Mail and Periodicals Copalletization. Mail.dat files was updated at consolidation sites (Standard Mail and Periodicals) and origin sites (First-Class Mail) with the new container information and linked with the original Mail.dat files through the OCI record. *PostalOne!* will create a report with the record received and will allow the mail preparer or mail owner and consolidator to view their original container information only. SRS 099 (3.8)

**Known Issue:** Performance Issue - As BMEU, when navigating to the Dashboard to search for job and selecting the OCI report, user received a "Page cannot be displayed" error. 50323

**Workaround:** The mailer must submit the consolidated container content report by alternative means.

#### b. Reconciliation Report

The system incorporated Addressed Supplement data into the Version Summary Report, Qualification Report and Reconciliation report. 47602, 47603, 47604

The system was enhanced to improve the performance in generating the Reconciliation Report for the Mailer. 49561

#### c. Qualification Report

The system now generates a Qualification Report for each Copalletized mailing. The Qualification Report has specific container information initial view and container search features for each Copalletized mailing. SRS 099 (3.6, 3.7)

The system was corrected to appropriately report Periodicals Firm Bundles on the Qualification Report as Firm Bundles and not as Carrier Route pieces. 47360

The system incorporated Addressed Supplement data into the Version Summary Report, Qualification Report and Reconciliation report. 47602, 47603, 47604

The system updated the Qualification Report to add Presentation Category in the header. The system will populate the column with Conventional Presort if the Presentation Category is P, Manifest Individual if the Presentation Category is I, Batch Manifest if the Presentation Category is S, and MLOCR if the Presentation Category is M.

The system corrected the error received when users attempt to access the Job and Qualification Report hyperlink from the dashboard to advance to the next page. 48618

The Qualification Report was modified to have the overflow trays listed with each ZIP Code within the tray and show the prices for which the pieces qualified. Trays other than Overflow Trays do not have an overflow designation. 39047

#### **d. Version Summary Report**

The system incorporated Addressed Supplement data into the Version Summary Report, Qualification Report and Reconciliation report. 47602, 47603, 47604

#### **e. Advertising Percentage Worksheet**

*PostalOne!* was modified to allow users to finalize the statement, (either with or without checking the checkbox "Accept all advertising percentage as final") from the dashboard, under Advertising Percentage worksheet without receiving an error. 49767

### **1.2.4.3. Postage Statements**

The system was modified to allow users access to the finalized child postage statements from finalized Master Postage Statements. The finalized child statements will be listed as a link from the finalized Master statement. 38422.

The system enhanced the performance of large Co-Mail jobs to allow the Consolidated Statement to be accessible from the dashboard in a reasonable amount of time. BMEU personnel will have the ability to finalize these statements. 47471, 48720.

*PostalOne!* was modified to ensure the number of containers section matches Section E of the postage statement. 48069

The system was modified to allow a user to cancel a postage statement from the dashboard when using Firefox v3.5.2. The "Cancel" button is now an active link. 48826

**Known Issue:** Mail.dat Periodicals combined mail cannot cancel online. 49821

**Workaround:** For Mail.dat Periodicals combined mail, cancel using the Mail.dat file update. Workaround is not for mailers who use only online cancel.

## **1.3. Manage Electronic Verification Activity – eVS**

The following changes apply to customers participating in the electronic verification system (eVS) program:

### **1.3.1. eVS General**

The system updated the eVS Customer online Help for changes since the last update. This incorporated the changes for *PostalOne!* release 22.0.0. 48293

Package Identifier Codes (PICs) containing eVS approved Mailer IDs (MIDs) and valid eVS Service Type Codes (STCs) (01, 02, 05, 06, 07, 08, 09, 10, 13, 21, 22, 25, 26, 29, 30, 40, 41, 43, 55, 56, 73, 74, 75, 79) were routed to the eVS Unmanifested Report. 48375, 48376

### 1.3.2. eVS Validation

The system was corrected to treat the Package Identification Codes (PICs) for PTS Unmanifested records as duplicate if repeated within 180 days and new if repeated after 180 days. 38902

The system was updated to implement Entry Discount validation rules for all Destination Entry prices (DBMC, DSCF, and DDU). Entry Discount validation was first implemented in Release 19.0; the current release updates the DBMC.DSCF validation to use the Mail Direction File and corrects the DDU validation by referencing the Locale Key within the Mail Direction File.

The system now validates the DBMC (DNDC) Destination Entry Rate by finding the Locale Key from the Mail Direction File's Package Destination ZIP, where the Drop Ship Discount Type Code is B and the Manifest Mailing Date is between the Effective Start Date and the Actual Drop End Date. The system will use the DBMC rate if a ZIP match is found when the Delivery Address ZIP from the Address File is compared to the Manifest Header's Entry Facility ZIP. If the ZIP match is not found, the entry discount will be None / Mixed BMC (NDC) for Standard Mail Regular or Nonprofit; Parcel Select prices will use Zone pricing from the entry facility ZIP and Bound Printed Matter will use entry facility ZIP using BPM Zone. The system validates the DSCF Destination Entry Rate by finding the Locale Key from the Mail Direction File's Package Destination ZIP, where the Drop Ship Discount Type Code is S and the Manifest Mailing Date is between the Effective Start Date and the Actual Drop End Date. The system will use the DSCF rate if a ZIP match is found when the Delivery Address ZIP from the Address File is compared to the Manifest Header's Entry Facility ZIP. If the ZIP match is not found, the Entry Discount is None/Mixed BMC (NDC) for Standard Mail Regular or Nonprofit; Parcel Select prices will use Zone pricing from the entry facility ZIP and Bound Printed Matter will use entry facility ZIP using BPM Zone. The system validates the DDU Destination Entry Rate by finding the Locale Key from the Mail Direction File's Package Destination ZIP, where the Drop Ship Discount Type Code is D and the Manifest Mailing Date is between the Effective Start Date and the Actual Drop End Date. The system will use the DDU rate if a ZIP match is found when the Delivery Address ZIP from the Address File is compared to the Manifest Header's Entry Facility ZIP. If the ZIP match is not found, the entry discount will be None / Mixed BMC for Standard Mail Regular or Nonprofit; Parcel Select prices will use Zone pricing from the entry facility ZIP and Bound Printed Matter will use entry facility ZIP using BPM Zone.

The system set up an automatic file transfer to receive the latest Address File for the Entry Discount validations.

### 1.3.3. eVS Reports

#### 1.3.3.1. Postage Statement Detail Report

The Manifested Postage (\$) column heading on the Postage Statement Detail - Postage Statement sub-headers report was changed to eVS Postage (\$) and the value will reflect the eVS calculated postage (based on manifest rate ingredients) rather than the mailer submitted postage. 24492

## 1.4. Manage Electronic Return Activity – PRS

The following changes apply to customers participating in the Parcel Return Service (PRS) program:

### 1.4.1. PRS General

The system was modified to allow PRS users to search manifest records for PICs using a 17-digit (MID and unique Package Identifier only) or a 22-digit search. The manifest search results displays with 50 items per page and with navigation links to review additional PICs when there are more than 50. The results are downloadable in CSV, XLS or XML format. 48367, 48368, 48369, 48370, 48371

The system was modified to merge all eVS and PRS features, except the Postage Statement generation and processing. All user reports and manifesting visibility in eVS are available to PRS mailers.

The system was modified to consider all 22-digits of the PIC during reconciliation, including the Application ID, STC, MID, Sequence Number and Check Digit. The system allows PICs and EFNs to repeat once every 180 days; will treat as duplicate if repeated within 180 days and new if repeated after 180 days. PICs containing PRS approved MIDs and valid PRS STCs (57, 58) will be routed to the PRS Unmanifested Report associated with that MID. 48377, 48378, 48379, 48372, 48373, 48374

## 1.4.2. PRS Validation

The system extended the Balloon Rate and Machinable/Nonmachinable Indicator validation rules in place for Parcel Select and Priority Mail to Parcel Return Service. Return Parcel (RP) records with Balloon Rate Indicator with weight over 20 lbs. will be charged single-piece rate; if less than 20 lbs., and a combined length and girth between 84 and 108 inches, the Balloon Rate applies. RP records manifested as Machinable with a weight over 35 lbs, will be changed to Nonmachinable and pieces manifested with a Machinable processing category and an Oversized rate indicator; the system will update the processing category to Nonmachinable. 48385

## 1.4.3. PRS Reports

The PRS Customer group now includes a new Variance Report (Form 8125) as well as the Manifest Search link.

# 1.5. FAST

## 1.5.1. OPS Web

The system improved synchronous and asynchronous Tracking IDs processing by reducing the number of tracking IDs generated by OPS Web Services. The system increased the Web Services wait time for synchronous communication and reduced the wait time between consecutive runs of the batch job that retrieves asynchronous responses from FAST outbound queues. 38530, 48540

# 1.6. Additional Full-Service Changes

Changes related to Full-Service implementation have been incorporated into the appropriate subsystems previously described. The following change affects additional changes to the Full-Service functionality for users:

## 1.6.1. Full-Service OneCode ACS

The system was modified to handle 11-digit delivery point ZIP. This allows *PostalOne!* to send the full Delivery Point information as it is received from Full-Service OneCode ACS. The system added a choice block to either provide (ZIP, ZIP+4) or (DeliveryPoint11DigitZip) elements. The system added new element DeliveryPoint11DigitZip of type mailxml\_base:ns11. The system added a new simpletype mailxml\_base:ns11. 47284

The system modified the Address Correction downloadable reports to include the 11-Digit Delivery Point ZIP in the old and new addresses. 48650

The system populated the keyline information in the Full-Service ACS Nixie data returned so that it is viewable on the online report. 48981

The system populated the urbanization name information in the Full-Service ACS Change of Address (COA) and ACS Nixie data so that it is viewable on the online report and Mail.XML ACS response/delivery messages. 38744

The system populated the private mailbox information in the Full-Service ACS COA data so that it is viewable on the online report and Mail.XML ACS response/delivery messages. 38744

The system no longer defaults 'NA' for ACS COA/Nixie data in the viewable online report and Mail.XML ACS response/delivery messages.

## 1.6.2. Mail Quality Reports

The system generates Mail Quality reports based on data provided on the types of errors that occurred for Full-Service validation. The reports, accessible through Microstrategy, provides metrics by Customer Location, Date Range, Job, Mail Preparer, Mail Owner and Error Type. The system allow users to filter by Error type, including: Appointment Verification, By/For Verification, Customer Supplier Agreement Verification, Mailer Identification Verification, Service Type Identification Verification, Unique Container Barcode Verification, Unique Handling Unit Barcode Verification, and Unique Piece Barcode Verification.

Once generated, users are able to print the reports, and also have the option to download and save in excel or pdf formats.

The various reports available are:

- Mailing Data Quality Summary report
- Mailing Data Quality Error Type Report
- Error Verification Report
- Detailed Error Verification Report

These reports are available to external customers. Mail Owners and Preparer/Agents are granted access to information on their mailings. The system will grant access to reports for mailings when the Mail Preparer is viewing information for mailings they submitted. The system will grant access to reports for portions of mailings when the Mail Owner is viewing information for mail pieces they own. (SRS 277)

**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 - Updates



## Version 22.0.0 – Release Notes, Version 2 Updates

This section identifies updates to Version 2 of the Release Notes for *PostalOne!* Release 22.0.0.

1. Changes were made to reflect that implementation occurred.
2. Various typographical and grammatical corrections were made.
3. Added Appendix B: Release 22.0.0.1 Patch contents
4. Added Known Issues from CAT and Release Deployment Testing to the following sections:
  - 1.2.2.1 **Known Issue:** In the External Mail View, users are not able to download a transaction in pdf format. 50322  
**Workaround:** Mailers are able to download the report in Excel Format.
  - 1.2.3.1. a.2 **Known Issue:** There is an issue with Government permits generating Full-Service discount lines. The .mpa permit payment method of G should be converted to P in order to map to the appropriate rates data and generate the Full-Service discount lines. 50330  
**Workaround:** Calculate and generate adjustment (refund) for Full-Service discount amount, but will not get Full-Service feedback.
  - 1.2.3.1. a.4 **Known Issue:** Mailer used the date filter in the client upload, with all CRIDS selected, and did not receive expected return of files (only 100 records returned). 50234  
**Workaround:** Mailer must use more than date filter to narrow search, such as Job ID, etc.
  - 1.2.3.1. a.4 **Known Issue:** Unnecessary validation that IM Barcode is blank for virtual sack fails copal Mail.dat files is inconveniencing mailer. 50138  
**Workaround:** Blank out in Mail.dat CSM the IM Barcode for container type V.
  - 1.2.3.1. a.5 **Known Issue:** Mixed Full-Service rejected FCM Permit Reply Mail component rate type of "I". Validation error - For Mixed Full-Service processing, the cpt Component Rate type contains an invalid value for Standard mailpieces. It must contain R, N, M, or Z. 50083  
**Workaround:** Split non-Full-Service and Full-Service pieces for permit reply mail into two separate jobs.
  - 1.2.3.2. a.1 **Known Issue:** Section A of the 3541 postage statement incorrectly populates section A line items. Line A17 displays 0 in the Number of Addressed Pieces at DDU price , but displays the price and postage. 50224  
**Workaround:** Manual entry of postage statement (no Full-Service) for In-County DDU or use Mail.dat
  - 1.2.3.1. b.1 **Known Issue:** The system is displaying 5-digit as nonmachinable (Line C16) and including those pieces in the Full-Service discount. 50026  
**Workaround:** Letters - Paid as Flats can generate pieces in line C10 through C16 which are Nonbarcoded on PS Form 3541 Periodicals. Mailer must not declare Full-Service discounts for these Nonmachinable Nonbarcoded pieces (Mail.dat .cqt rate categories KF and GF.)

- 1.2.3.1. c2 **Known Issue:** Rate/Piece Counts not in correct column on Qualification Report for rate qualification. The system is allowing the rates to be claimed at the rate that is showing in the Rate/Piece Count column. 50331
- Workaround:** None, clerks must be aware of this issue when verifying mail.
- 1.2.3.2. a. **Known Issue:** Trying to submit a Co-Palletization job to link a Mail.dat with a Mail.XML. Received a Generic Internal Responder Error because there are 9 characters in the Mail.dat job ID within the Mail.XML message. 50230
- Workaround:** The Mail.dat job id has to be 8 or less characters in the Mail.XML message.
- 1.2.4.2. a **Known Issue:** Performance Issue - As BMEU, when navigating to the Dashboard to search for job and selecting the OCI report, user received a "Page cannot be displayed" error. 50323
- Workaround:** The mailer must submit the consolidated container content report by alternative means.
- 1.2.4.3 **Known Issue:** Mail.dat Periodicals combined mail cannot cancel online. 49821
- Workaround:** For Mail.dat Periodicals combined mail, cancel using the Mail.dat file update. Workaround is not for mailers who use only online cancel.
- 1.2.2.1 **Known Issue:** In the External Mail View, users are not able to download a transaction in pdf format. 50322
- Workaround:** Mailers are able to download the report in Excel Format.
- 1.2.3.1. a.1 **Known Issue:** MLOCR One Pass has too many open issues and must not be used in the production system.
- 1.2.3.1. c.1 **Workaround:** Use MLOCR two-pass and supply tray difference report, and the tray exception report by alternative means. Or use Mail.XML or Postal Wizard for eDoc and supply documentation by alternative means (qualification report, ZIP Destination report, tray difference report, and the tray exception report).
- 1.2.3.1. a.2 **Known Issue:** There is an issue with Government permits generating Full-Service discount lines. The .mpa permit payment method of G should be converted to P in order to map to the appropriate rates data and generate the Full-Service discount lines. 50330
- Workaround:** Calculate and generate adjustment (refund) for Full-Service discount amount, but will not get Full-Service feedback.
- 1.2.3.1. a.4 **Known Issue:** Mailer used the date filter in the client upload, with all CRIDS selected, and did not receive expected return of files (only 100 records returned). 50234
- Workaround:** Mailer must use more than date filter to narrow search, such as Job ID, etc.
- 1.2.3.1. a.4 **Known Issue:** Unnecessary validation that IM Barcode is blank for virtual sack fails copal Mail.dat files is inconveniencing mailer. 50138
- Workaround:** Blank out in Mail.dat CSM the IM Barcode for container type V.
- 1.2.3.1. a.5 **Known Issue:** Mixed Full-Service rejected FCM Permit Reply Mail component rate type of "I". Validation error - For Mixed Full-Service processing, the cpt Component Rate type contains an invalid value for Standard mailpieces. It must contain R, N, M, or Z. 50083
- Workaround:** Split non-Full-Service and Full-Service pieces for permit reply mail into two separate jobs.

- 1.2.3.1. b.1 **Known Issue:** The system is displaying 5-digit as nonmachinable (Line C16) and including those pieces in the Full-Service discount. 50026
- Workaround:** Letters - Paid as Flats can generate pieces in line C10 through C16 which are Nonbarcoded on PS Form 3541 Periodicals. Mailer must not declare Full-Service discounts for these Nonmachinable Nonbarcoded pieces (Mail.dat .cqt rate categories KF and GF.)
- 1.2.3.1. b.1 **Known Issue:** The system will fail a Mail.dat file containing Full-Service BPM Presorted Flats (PS Form 3605 line A 56) 49676
- Workaround:** Use Mail.XML or Postage Statement Wizard for Full-Service BPM Presorted Flats.
- 1.2.3.1. b.1 **Known Issue:** Regression: The system will fail a Mail.dat file containing Periodicals In-County firm bundles (copies greater than pieces on any PS Form 3541 part B line). 50148
- Workaround:** Remove Periodicals In-County firm bundles from the Mail.dat file. Use Mail.XML or Postage Statement Wizard for Full-Service Periodicals In-County firm bundles.
- 1.2.3.1. c2 **Known Issue:** Rate/Piece Counts not in correct column on Qualification Report for rate qualification. The system is allowing the rates to be claimed at the rate that is showing in the Rate/Piece Count column. 50331
- Workaround:** None, clerks must be aware of this issue when verifying mail.
- 1.2.3.2. a. **Known Issue:** Trying to submit a Co-Palletization job to link a Mail.dat with a Mail.XML. Received a Generic Internal Responder Error because there are 9 characters in the Mail.dat job ID within the Mail.XML message. 50230
- Workaround:** The Mail.dat job id has to be 8 or less characters in the Mail.XML message.
- 1.2.3.2. a.1 **Known Issue:** Section A of the 3541 postage statement incorrectly populates section A line items. Line A17 displays 0 in the Number of Addressed Pieces at DDU price , but displays the price and postage. 50224
- Workaround:** Manual entry of postage statement (no Full-Service) for In-County DDU or use Mail.dat
- 1.2.4.2. a **Known Issue:** Performance Issue - As BMEU, when navigating to the Dashboard to search for job and selecting the OCI report, user received a "Page cannot be displayed" error. 50323
- Workaround:** The mailer must submit the consolidated container content report by alternative means.
- 1.2.4.3 **Known Issue:** Mail.dat Periodicals combined mail cannot cancel online. 49821
- Workaround:** For Mail.dat Periodicals combined mail, cancel using the Mail.dat file update. Workaround is not for mailers who use only online cancel.

5. Added the following items to the release notes:

- 1.2.3.1. a.1 **Known Issue:** First Class Mail Letter Mail.dat job submitted in Legacy (existing system) did not display the correct Spoiled/Damaged Pieces on the dashboard for the adjustment records. 49316
- Workaround:** Mailers should be aware of the discrepancy when submitting an 08-2 file in the updated system.
- 1.2.3.1. a.3 The system was corrected to place the actual postage statements in FPP status and the verification statement in UPD status when the clerk finalizes a combined CPP mailing. The owner can only perform a payment request while the actual statements are in FPP status. 48584
- 1.2.3.1. a.3 The system was corrected to generate postage statements for Mail.dat Periodical co-mail job with ride-along that previously failed to generate postage statements. 49876

1.2.3.1. a.1 **Known Issue:** First Class Mail Letter Mail.dat job submitted in Legacy (existing system) did not display the correct Spoiled/Damaged Pieces on the dashboard for the adjustment records. 49316

**Workaround:** Mailers should be aware of the discrepancy when submitting an 08-2 file in the updated system.

1.2.3.1. a.5 • **Error Code**

The following error codes and messages were added to the system in this release.

Error Number	Error Message	Error Location
0572	The Container Type field contains an invalid value. At least one .csm Container Type field must contain M, L, or V when the Logical/Physical Container Indicator is L.	.csm
3698	Required Field Missing: Actual Pick Up Date is a required field in the .csm file.	.csm
3699	Required Field Missing: Scheduled Induction Date is a required field in the .csm file.	.csm
3705	The Finance Number {Finance Number} associated with .mpa Permit Number {Permit Number} and Permit Type {Permit Type} does not have a non-profit status.	.mpa
3755	If the MPU class equals the CPT class and the CPT rate type is M or H, then the MCR Host Statement Component ID must point to a different Component.	.mpu
3799	If the MPA Postage Payment Method is L, C or M then the associated MPU Postage Affixed Type must be M, if populated.	.mpu
3807	For Full-Service Processing, if the class is Periodicals and the processing category is Letters and the periodicals class is In-County, the rate category must be A, B, D, E, H, O, L, L1, L2, L3, L4, AF, BF, KF, GF, or DF.	.cqt
3820	The .csm Entry Point - Actual / Delivery - Locale Key specified must begin with "LOC" followed by six alphanumeric characters or contain "ORIGIN" when the .csm Entry Point for Entry Discount - Facility Type is O or H.	.csm
3824	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Science and Agriculture rate.	.mpa
3825	Unable to find valid rate code for the .mpa Mail Owner's Lcl Permit Ref Num field.	.mpa
3826	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Non-Profit rate.	.mpa
3827	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Classroom rate.	.mpa
3828	The Finance Number {Finance Number} associated with .mpa Mail Owner's Lcl Permit Ref Num {Mail Owners Lcl Permit Ref Number} and Permit Type {Permit Type} does not have a non-profit status.	.mpa
3829	There is an invalid .mpa USPS Publication Number and .mpa Postage Payment Method combination; the Publication Number must reference an active permit for the associated payment method at the .mpa Permit ZIP+4 code in the .mpa file.	.mpa
3830	For MLOCR Mailings, the .seg Class Defining Preparation must be either 1 or 3 but not both throughout the entire job.	.seg
3831	Invalid permit information was entered to claim the Regular Limited Circulation rate.	.mpa
3832	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Science of Agriculture Limited Circulation rate.	.mpa
3833	Invalid permit information pertaining to the .mpa Mail Owner's Lcl Permit Ref Num was entered to claim the Regular Limited Circulation rate.	.mpa

- 1.2.3.1. a.1 **Known Issue:** First Class Mail Letter Mail.dat job submitted in Legacy (existing system) did not display the correct Spoiled/Damaged Pieces on the dashboard for the adjustment records. 49316
- Workaround:** Mailers should be aware of the discrepancy when submitting an 08-2 file in the updated system.
- 1.2.3.2. c. **• Push Data Exchange**
- Beginning November 15, one method by which a customer can receive Full-Service feedback is through electronic push data exchange (or web service technology). The interested customer must subscribe to the service to start receiving the data feed and notifications from USPS using the Push Subscription Profile set-up procedure. In the Mail.XML Push model the USPS invokes a customer's Web Service URL and pushes XML data to the customer's Web Service when the data is available, or a notification is sent to the customer by the USPS that the customer's data is available for retrieval. As a subscriber of detail data (Delivery or Notification messages) the customer can automatically receive either the detail data or the notifications as they pertain to Start-the-Clock, Container Visibility Scans, Full-Service ACS COA and Nixie data, By/For Conflict and Full-Service eDoc Data quality Verification. Customers should refer to the "User Access to Electronic Mailing Information and Reports Guide" on RIBBS for additional detail.
- To receive data feed from USPS using push data distribution; customers are required to implement the Push WSDL provided by USPS (POCustomerMailXMLServices.wsdl) and to support secured communication via HTTPS protocol with USPS using SSL certificates from certification authorities such as VeriSign and Comodo.
- 1.2.3.2. a.4 The system was modified to not have bundle detail on the Container Bundle Report generated by Mail.XML. To accomplish this, *PostalOne!* disabled the links to Outside County Bundle Detail from Outside County Container Report and hid the Bundle Detail Summary on the report. The Qualification Report has the Outside County bundle column and the Number of Outside County bundle header fields hidden for Mail.XML entered Outside County Container Bundle Reports. 49097
- 1.2.4.2. c. The Qualification Report was modified to have the overflow trays listed with each ZIP Code within the tray and show the prices for which the pieces qualified. Trays other than Overflow Trays do not have an overflow designation. 39047
- 1.2.4.2. e. **e. Advertising Percentage Worksheet**
- PostalOne!* was modified to allow users to finalize the statement, (either with or without checking the checkbox "Accept all advertising percentage as final") from the dashboard, under Advertising Percentage Worksheet without received an error. 49767
- 1.2.4.3 The system was modified to allow a user to cancel a postage statement from the Dashboard when using Firefox v3.5.2. The "Cancel" button is now an active link. 48826
- 2.4.2.1. a.2 The Qualification Report was modified to have the overflow trays listed with each ZIP Code within the tray and show the prices for which the pieces qualified. Trays other than Overflow Trays do not have an overflow designation. 39047

6. Changed the following items in the release notes:

<u>Section</u>	<u>Note</u>
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1.2.3.1. a.1	From:
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	The Mail.dat application was enhanced to add postage statement receipt file functionality. 47858.
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To:

The Mail.dat application enhancement to add postage statement receipt file functionality was moved to *PostalOne!* Release 24.0.0 scheduled for March 2010. 47858.

1.2.3.1.

From:

a.5)

The system was modified to allow larger values for CSM weights when calculating the child total weight for parent containers. 48694

To:

The system was modified to allow larger values for CSM weights when calculating the child total weight for parent containers. This change was effective prior to Release 22; implemented in a patch release on September 11, 2009. 48694

1.2.3.1. a.1

Due to the issues with MLOCR One Pass, the release notes for First-Class Mail MLOCR was changed from:

The system processes 08-2 Mail.dat ready-to-pay containers for MLOCR First-Class Mail letters; MLOCR First-Class One Pass; MLOCR Standard Mail Letter; MLOCR One Pass Meter Mail; MLOCR One Pass Permit Validation with G Payment Method; MLOCR One Pass for multiple payment methods; MLOCR One Pass Letters, multiple stamp permits validation; MLOCR One Pass, multiple permit validation for M payment method; MLOCR First-Class One Pass for Update, Cancel, Delete sequence; MLOCR Standard Mail One Pass for Update, Cancel, Delete sequence; MLOCR Standard Mail One Pass large job from Mailer; MLOCR One Pass for Standard mail; MLOCR One Pass Standard Mail (large job); Standard Mail MLOCR One Pass with deleted (closed containers), Flats, Letters (as separate submissions); MLOCR First-Class Mail One Pass Flats; MLOCR First-Class Mail One Pass Cards; MLOCR First-Class Mail One Pass Letters; MLOCR One Pass with Multiple ship dates in the CSM file; MLOCR One Pass with CSM Container with some container statuses set to 'R' and the rest to blank; MLOCR First-Class Mail Flats; MLOCR Standard Mail Letters; and First-Class Mail Letters, that when submitted generates Postage Statements and Qualification Reports and Tray Difference Reports that are identical in both the existing system and the updated system. 48847, 48849, 48850, 48859, 48860, 48861, 48862, 48864, 48867, 48868, 48870, 48893, 48899, 48902, 48903, 48905, 49011, 49013, 49061, 49064, 49065, 49066, 49073, 49074, 49075, 49076, 49077, 49079, 49080, 49146, 49147, 49148

To:

The system processes 08-2 Mail.dat ready-to-pay containers for MLOCR First-Class Mail letters; MLOCR Standard Mail Letter; MLOCR First-Class Mail Flats; MLOCR Standard Mail Letters; and First-Class Mail Letters, that when submitted generates Postage Statements and Qualification Reports and Tray Difference Reports that are identical in both the existing system and the updated system. 48847, 48849, 48850, 48859, 48860, 48861, 48862, 48864, 48867, 48868, 48870, 48893, 48899, 48902, 48903, 48905, 49011, 49013, 49061, 49064, 49065, 49066, 49073, 49074, 49075, 49076, 49077, 49079, 49080, 49146, 49147, 49148

1.2.3.1. a.5

The release note for Nonprofit validation changed from:

*PostalOne!* was modified to process a Mail.dat file with a Nonprofit Ghost Permit, Authorization Number and a regular Permit Number and consider the Nonprofit permit when the preparer is using their own For-Profit permit to pay postage. Should a validation error occur, the message also includes the finance #, permit number and permit type. 46967

To:

*PostalOne!* was modified to process a Mail.dat file with a Nonprofit Ghost Permit for the mail owner, and a regular Permit Number for the preparer and consider the Nonprofit permit for the nonprofit authorization when the preparer is using their own For-Profit permit to pay postage.

Should a validation error occur, the message also includes the finance #, permit number and permit type. 46967

1.2.3.1. a.6 Clarification of the release note for Performance resulted in a change from:

Performance improvements were made to the processing of Mail.dat Periodicals co-mail jobs to increase the processing time and ensure the Postage Statements are generated and accessible to the user. 47471

To:

Performance improvements were made to the processing of Mail.dat Periodicals co-mail jobs to reduce the processing time and ensure the Postage Statements are generated and accessible to the user. 47471

1.2.3.1 a.4 The version of the Mail.XML specification was changed in the following release note from: The *PostalOne!* system accommodates the changes made in the 09-1 Mail.dat and Mail.XML 7C specifications to allow for the identification and processing of Copalletized mailings.

To:

The *PostalOne!* system accommodates the changes made in the 09-1 Mail.dat and Mail.XML 7C specifications to allow for the identification and processing of Copalletized mailings.

1.2.3.1. a.1 The transition of Mail.dat 08-2 jobs from the existing system to the updated client processing for Periodicals functionality list was changed from:

; Combined Periodicals Master; Combined Periodicals BPM flats, ...

To:

,,, Combined BPM flats, ...

1.2.2.1 The release note was clarified from:

The system corrected the error previously received on graph on the Summary screen in the Test Environment for Mailers (TEM). 48145

To:

The system corrected the Servlet Exception error previously received when accessing the graph on the Summary screen in the Test Environment for Mailers (TEM). 48145

1.2.3.2. c. From:

The system will re-deliver push messages if the customer's URL port is closed. The redelivery attempt will occur up to three (3) retries. 38533

To:

The system will re-deliver push messages if the customer's URL port is closed. The redelivery attempt will occur up to three (3) retries. Push subscriptions now only support Secure Socket Layer (SSL) subscription through port 433 to enhance data security 38533

# Appendix B – Patch Release 22.0.0.1 Contents

## **PostalOne!**<sup>®</sup> Version 22.0.0 1– Patch Release Notes

This section identifies the contents of the Patch Release 22.0.0.1

### 1. Mail.dat

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

#### 1.1. Mail.dat Processing

##### 1.1.1. General

The system added two new values in Segment File in the Move Update Method field to support Move Update methods called OneCode ACS and Alternate Addressing Format. The system was modified to populate the Move Update Method based on the Move Update Method in the SEG file and not automatically set it to NCOA when the postage statement is finalized. 48456

The system was modified to correct the issue with Government permits generating Full-Service discount lines. The .mpa permit payment method of G will be converted to P in order to map to the appropriate rates data and generate the Full-Service discount lines. 50330

*PostalOne!* will process Mail.dat jobs without failure and generate Qualification Reports and Postage Statements by eliminating the issue where jobs get into a deadlock while loading MPA data into the database. 50398

##### 1.1.2. Validation

The system was corrected to prevent Jobs being uploaded into the TEM environment from failing with a 'Server Validation Failed' error. 50339