



Release 24.0.0 – Notes – Version 3

The PostalOne! 24.0.0 Release is scheduled for March 14, 2010. This also coincides with full-service Release 3.

These Release Notes provide the contents of this combined release and its effect on the following areas.

These notes have been updated from Version 2 with additional items included in the release. Appendix A identifies the changes from Version 2.

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1. Mailers (External)

The primary focus of Release 24.0.0 is to implement software upgrades to the system to support further enhancements to the Intelligent Mail program. Those upgrades include, but are not limited to, enhanced support for continuous mailers, system generated postage transaction receipts for mailings, and generation of Intelligent Mail container placards for mailings entered into the mail stream. There will be a global nomenclature transition from Bulk Mail Center (BMC) to Network Distribution Center (NDC) on screens, reports, and online Help. Critical issues identified in full-service Releases 1 and 2 will be corrected in this release.

The following items will be included in *PostalOne!* Release 24.0.0/ Full-service Release 3 and are of interest to external users of *PostalOne!*

1.1. Admin

The Mailer online Help for changes will be updated for changes since the last software update. 54191

1.1.1. Business Customer Gateway

On Friday, March 12, 2010, the Business Customer Gateway will have a new appearance. Feedback from customers was incorporated to provide a more user friendly look and feel. The functionality remains the same and there is no downtime for this release. There are several other minor changes to pages on the Gateway. For more information, see the Business Customer Gateway v1.5 Final Release Notes, Effective 03/12/2010 at <http://ribbs.usps.gov/index.cfm?page=intellmailgateway>.

The system will be modified to accept external usernames longer than 30 characters. Users registered through the Business Customer Gateway with a username no longer than 50 characters will have access to *PostalOne!* services. 48078

The system will be modified so that users who are logged in to the Business Customer Gateway (BCG) and have accessed the *PostalOne!* system will be able to navigate back to the BCG after 20 minutes has elapsed and remain logged in to the BCG. 49504

1.2. Manage Mailing Activity

1.2.1. Manage Permits

The *PostalOne!* system will be modified to update location records with the latest information from Customer Registration when edits are made through the Business Customer Gateway Profile link. These updated location records will be viewable on the Manage Permits screen in *PostalOne!* 50967

The system will be modified to adjust permit fee expiration in the Test Environment for Mailers (TEM) to ensure the data more closely replicates the production environment. 49114

1.2.2. Postal Wizard

The changes described in 1.2.2.1 through 1.2.2.3, apply to customers participating in electronic data exchange using the Postal Wizard as a means of electronic submission.

1.2.2.1. Data Entry

The *PostalOne!* system will allow users to select via a radio button whether a mailing is considered a political campaign mailing for First-Class Mail, Priority Mail, or Standard Mail.

The system will be updated to allow users to enter a Periodicals mailing with Addressed Supplements when entering a postage statement via Postal Wizard. Consolidated Periodicals cannot be submitted with Addressed Supplements when selecting a Permit Imprint account as a Mailing Agent. 54135

1.2.2.2. Statement of Ownership

The system will be enhanced to provide a notice to the mailers upon entry of a Periodicals postage statement via Postal Wizard regarding the status of the PS Form 3526 (Statement of Ownership, Management, and Circulation). The system will only require a PS Form 3526 when the publication is an original entry publication. 52122

Between September 1 and October 1, the message will read:

"The publisher of each Periodicals publication, including foreign publications accepted at Periodicals prices, must file PS Form 3526 (Statement of Ownership, Management, and Circulation) by October 1 of each year at the original entry Post Office. Please contact the publisher or the postmaster at the original entry office for assistance."

Between October 1 and October 31, the message will read:

"The PS Form 3526 (Statement of Ownership, Management, and Circulation) has not been completed. Failure to file PS Form 3526 may result in suspension or revocation of Periodicals mailing privileges on October 31st. Please contact the publisher or the postmaster at the original entry office for assistance."

After October 31st, the message will read:

"The PS Form 3526 (Statement of Ownership, Management, and Circulation) has not been completed. The Pricing and Classification Service Center has been notified that [title of publication] failed to file PS Form 3526 (Statement of Ownership Management and Circulation). Action will be taken to suspend or revoke your Periodicals mailing privileges. Please contact the publisher or the postmaster at the original entry office for assistance."

The header, footer, and menu of the PS 3526 Statement Of Ownership Report screens and reports will be updated to the correct format. The navigational breadcrumbs will be also be updated to reflect the correct labels and direct users to the proper URL when selected. 54051

1.2.2.3. Validation

The system shall validate that single piece barcoded flats may not weigh more than 1.25 lb (20 oz) for Bound Printed Matter. An error message will be generated if a mailing is entered with the prohibited piece type. 51694

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. Test Environment for Mailers (TEM)

The system has updated the URL for the *Postal Service Mail.dat Technical Specification* on the Electronic Data Exchange page in the Test Environment for Mailers (TEM). The correct URL, http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/datspec/PostaloneMaildatTechSpec.pdf, now navigates the user to the guide posted on the Rapid Information Bulletin Board System (RIBBS). 53770

The Mail.XML "Go to TEM" link, will be modified to navigate the user to the TEM Mailer Summary Page. 54239

The *PostalOne!* Test Environment for Mailers will be updated to provide the correct entries for First-Class Mail in the rate table. 50887

TEM will be modified to process large Parcel Select Mail.XML jobs and generate the required eDocumentation. 54197

1.2.3.2. 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

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.

The legacy Mail.dat client used to upload Mail.dat version 08-2 files will be decommissioned with this release. Mail.dat users will use the Mail.dat client application for Mail.dat job submissions of both version 09-1 and 08-2 files. The system will be modified to deactivate the legacy Mail.dat applet and batch processes. Access to the legacy Mail.dat file transfer screens from the Electronic Data Exchange screen will also be removed. See the list of differences in validation between the legacy Mail.dat client and the current Mail.dat Client at RIBBS (Intelligent Mail > Guides & Specs > Postal Service Mail.dat Specific Documents > Mail.dat 08-2 Validation Differences) http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/datspec/datspec.htm 54021, 54059

The system will be modified to allow batch users to have the client software automatically update itself if a new version is available. Users will have the option to opt out of the automatic update. 47395

The Mail.dat Client application will be modified to provide the server processing time per job. 50253

The system will be updated to add JVM options `http.proxyHost` and `http.proxyPort` in the bat files with instructions, add instructions for including `https.proxy.Host` and `https.proxy.Port` in `mdrsettings.conf` file, and add guidelines to switch to JRE6 for bluecoat firewall enforcing strict http protocol validation when the Mail.dat client application fails to make connections through the proxy. 54128

The client application will be updated to return more consistent results when the search criteria are broad enough that more than 100 results are returned from Mail.dat client filters. It is still possible that older jobs will not display if the search criteria would return more than 100 records, but if the same search is performed multiple times, more consistent results should display. 50234

The system was modified to avoid an internal error by increasing the precision for a variable declaration in the qualification report generation process. 56850

1) General

The system will be modified to allow Line-of-Travel (LOT) Sequence Number of 0000 in the .pdr Mail.dat file. 48758

The Mail.dat client application will be modified to populate the correct mailing facility for a given Mail Facility ID (SEG: 238-247) in segment file. 49488

The *PostalOne!* system will be modified to change the nomenclature from Bulk Mail Center (BMC) to Network Distribution Center (NDC) because of the NDC consolidation. There are no code values changing in the Mail.dat specification, only the following code value descriptions; therefore, no system changes are required for Mail.dat processing.

Container Level (.csm)

Code	New Description	Old Description
AE	NDC (BMC before March 2010)	BMC
AF	Protected NDC (Protected BMC before March 2010)	Protected BMC
AG	Mixed NDC (Mixed BMC before March 2010)	Mixed BMC

Entry Point for Entry Discount – Facility Type (.csm)

B	DNDC (DBMC before March 2010)	DBMC
K	Origin NDC (Origin BMC before March 2010)	Origin BMC
I	INDC (Int'l NDC, NJ Int'l BMC, NJ before March 2010)	IBMC (Int'l BMC, NJ)

Destination Entry (.cqt)

B	DNDC (DBMC before March 2010)	DBMC
O	OptNDC (OptBMC before March 2010)	OptBMC
I	INDC (Int'l NDC, NJ Int'l BMC, NJ before March 2010)	IBMC (Int'l BMC, NJ)

Rate Category Values (.cqt)

Z1	Par Post (NDC Sort) was Par Post (BMC Sort) before March 2010	Par Post (BMC Sort)
Z2	Par Post (ONDC Sort) was Par Post (OBMC Sort) before March 2010	Par Post (OBMC Sort)
N5	NDC was BMC before March 2010	BMC
N6	Mixed NDC Not Flat Machinable	Mixed BMC Not Flat Machinable
P7	NDC Parcel 0.2063 pounds or less was BMC before March 2010	BMC Parcel 0.2063 pounds or less
P8	Mixed NDC Parcel 0.2063 pounds or less was mixed BMC before March 2010	Mixed BMC Parcel 0.2063 pounds or less
P5	NDC Parcel over 0.2063 pounds was BMC before March 2010	BMC Parcel over 0.2063 pounds
P6	Mixed NDC Parcel over 0.2063 pounds was Mixed BMC before March 2010	Mixed BMC Parcel over 0.2063 pounds
PQ	NDC Machinable was BMC before March 2010	BMC Machinable
PR	Mixed NDC Machinable was Mixed BMC before March 2010	Mixed BMC Machinable

Package Level (.pqt)

Code	New Description	Old Description
V	NDC (BMC before March 2010)	BMC

The system will be updated to add rate type in Package Services Mail.dat postage statement processing to remove the constraint violation received when generating postage statement line details. 54389

The system will be modified to support leading zeros in the FAST Scheduler ID field. The FAST Scheduler ID is never required for recurring appointment updates by the FAST system or by the SASP system for full-service compliance. 51977

The system will be updated to accept First-Class Mail mixed full-service mailings with permit reply mail. 50083

The system will be modified to find the correct Mailing Agent to display on the postage statement from the Mail.dat .mpa file field Preparer CRID. If Preparer CRID is blank, the Mailing Agent will be found according to the process used before this release and documented in the *Postal Service Mail.dat Technical Specification*. 50530, 50730, 47991

The system will be modified to use the Name and Address for the Mailing Agent, Mailing Owner, and Preparer from the postage statement record (address of the CRID) and not use the address information on file in Account Management. 54350

The system will be modified to update the Master postage statement to status CAN when the associated child statements are cancelled (status CAN). 54508

2) Periodicals/Pending Periodicals

- **Periodicals**

The system will be corrected to display the weight information for a publication on the Edition Weight Worksheet. 54066

The system will be modified to allow mailers to add a postage statement to a CPP payment request when there are multiple issues for a single-issue date. 54438

The *PostalOne!* system will be modified to process an Advertising Percentage of 10% as all editorial pounds for nonprofit Periodicals. 54453

The system will be modified to display the correct the number of copies of ride-alongs on the PS 3541 Periodicals postage statement. 54090

The system will be modified to allow a Periodicals Flats, Letters, or Parcels job with CQT having In-County, service level of full, and rate category of L (basic presort - barcode) but not N (basic presort - not barcoded). 56747

The system will be modified to allow users to cancel child postage statements from Periodical Co-Mail jobs through Mail.dat or the dashboard, and in both scenarios, the status of the Master Statements will change to CAN. 48917

- **Pending Periodicals**

The *PostalOne!* system will be updated to support pending Periodicals weighing more than 16 oz. and less than or equal to 20 ounces. For Mail.dat jobs including Pending Periodicals, the postage statements will be flagged by *PostalOne!* as a pending Periodicals that pay pending Postage with Package Services prices when the Class field in the .cpt and .mpu files is set to 5 and the weight field in the .mpu and .cpt files is between 16 and 20 ounces. The system will generate a message when the Postage While Pending text field is blank when the Pending Periodicals postage has piece-weight between 16 and 20 ounces. The mailer must present the PS Form 3605 Postage Statement - Package Services for the pending Periodicals mailing. The clerk will enter the amount of pending postage from the PS Form 3605 for this postage statement. The Qualification, Version Summary, and Outside-County Reports and the Periodicals Postage statements will be produced in the same manner as those for Periodicals that between 16 and 20 ounces. The *PostalOne!* system will also apply full-service discounts for Periodicals that weigh more than 16 oz. and less than or equal to 20 ounces.

The system has been modified process pending Periodicals in a Mail.dat job correctly for combined Periodicals mail. The correct balances will be displayed on the confirmation and receipt pages. The correct balances will be charged as postage. The correct balances will appear on the deposits while pending report. The correct balances will be processed upon approval or denial of Periodicals privileges. Total Postage Due for Pending Periodicals will be applied as appropriate. 53132, 54130

3) Receipt

The Receipt Polling process will be enhanced to enable users to request receipts for each event of a Mail.dat job that they have submitted, through either the batch or manual process. Once logged into the Settings tab in the Client Application, users will be able to select one of three file formats for the receipts: Existing XML, ASCII, and Enhanced XML. The Existing XML format is the same format as is used today, while the Enhanced XML format will include new fields to provide additional information. Users will also be able to select the postage statement detail level (Submission Level, Billable Statements Only Level) for the level of information shown on the receipt. These settings will be saved to a configuration file.

The system will generate and provide the user with the receipts for the events that occurred during processing. There are nine events that can be recorded for receipt information based on fields that must be populated for the specific events: Reject, Validate, Upload, Insert, Qualification Report Generation, Postage Statement Generation, Postage Statement Cancel, Postage Statement Finalization, and Postage Statement Reversal. Refer to the *Postal Service Mail.dat Technical Specification* for the required fields needed to populate each event. 47858, 52632, 52633, 52634, 52641, 52649, 52656, 52657, 52658, 52659, 52660, 52661, 52662, 52663, 52664, 52665, 52666, 52667, 52668, 52669, 52672

Known Issue: Postage Statement Receipt functionality will not be supported in Release 24.0.0.

Workaround: The same information will be available through the Status Receipt - Receipt Polling functionality included in Release 24.0.0. Information for the following Postage Statement events will be available when the Enhanced XML format and Submission level of detail is selected.

- Postage Statement Generation
- Postage Statement Cancellation
- Postage Statement Finalization
- Postage Statement Reversal

For Mail.dat jobs, the system has been modified to send finalized receipt files only for the postage statements the reach status FIN (Finalized). 48621

The client will create and send receipt files when a statement or job has been reversed in the *PostalOne!* system with the status of the reversal. 48077

4) Uploads

The system will be modified to discontinue sending repeated instances of the same technical error message to the client.log and the debug.log. The system will continue to process and log business validation errors. 39258

The system will be modified to trigger an email alert after server failures occur in the Mail.dat client application. 47990

The system will be modified to complete update of a Mail.dat job ID/transaction before starting a subsequent update for the same Mail.dat job ID. 48120

The *PostalOne!* system will correct the error (1034) generated on nonprofit Mail.dat jobs when a comparison is made between the .seg Verification Facility ZIP+4 and the .mpa Permit ZIP+4. 54142

The system will discontinue double charging Standard Mail regular enclosures in a Mail.dat Periodicals co-mail job with two Editions and Standard mail regular enclosures. 54027

The system will be corrected for any Mail.dat job segment that is not full-service or mixed service will not require .pdr and/or .imr data. 51976

- **Detached Address Labels**

The *PostalOne!* system will be modified to support Detached Address Labels (DAL) for Mail.dat Standard Mail Enhanced Carrier Route Flats and Parcels (Machinable, Nonmachinable, and Irregular) postage statements for Standard Mail Processing Categories FL (Flats), IR (Irregular Parcel), MP (Machinable Parcel), and NP (Nonmachinable Parcel) and Rate Categories A (Saturation ECR), B (High Density ECR), and D (Carrier Route).

The system will recognize a DAL mailing when the Detached Address Label Indicator field of the .seg file is populated with a Y, the Class is Standard Mail, and the Processing Category field is FL, IR, MP, or NP.

The system will determine the number of Standard Mail Enhanced Carrier Route Flat pieces 3.3 oz or less and over 3.3 oz eligible for the DAL Surcharge by the number of pieces with .mpu Processing Category Flats, Rate Categories A, B, or D, and .mpt and .cpt Weight combinations of 3.3 oz. or less or between 3.3 oz. and 16 ounces.

The system will determine the number of 3.3 oz. or less Standard Mail Enhanced Carrier Route Parcel pieces and over 3.3 oz. Standard Mail Enhanced Carrier Route Parcel pieces eligible for the DAL Surcharge by the number of pieces with .mpu Processing Categories IR, MP, or NP, Rate Categories A, B, or D, and .mpu and .cpt Weight combinations of 3.3 oz. or less or between 3.3 oz and 16 ounces.

If the Detached Address Label Indicator field in the .seg file is populated with 'Y' (Yes), then the entire segment must be DAL and the *PostalOne!* system will calculate the total Standard Mail DAL surcharge for Enhanced Carrier Mail Flats and Parcels by multiplying the number of pieces in the mailing by the surcharge price. 39028, 50350, 50352, 52727, 52728, 52729, 52730, 52732, 52733, 52734, 52735, 52736, 52737, 52738, 52739

- **Bound Printed Matter**

For Bound Printed Matter in a Mail.dat file, the system will be modified to accept the rate category N for presorted as valid for Full-Service mail pieces. The system will allow CQT rate category N and include the mail pieces on the full-service Intelligent Mail Option line of the Package Service Postage Statement when the .seg Class Defining Preparation field is Package Services and the .seg Principal Processing Category is Flat, and the .mpu Rate Type field is Bound Printed Matter, and the .cqt Service Level Indicator is Full-Service, and the .cqt Rate Category is N. 54141, 49676

The system will be modified to accept a value with greater than three (3) digits before the decimal in the actual piece rate field in CQT for Bound Printed Matter full-service jobs. 54187

5) Validations

The *PostalOne!* system will add or enhance field validations of Mail.dat files and validate that each of the fields is populated correctly. If the fields pass validation, processing will continue. If the fields fail validation, an error will be thrown and processing will end. The following validations will be added for Mail.dat files:

File	Field	Validation
.mpa	Postage Payment Method	The postage payment method must be P = Permit for Bound Printed Matter (Class = 4 and Rate Type = B) 52724
.csm	Postage Statement Mailing Date Container Ship Date (08-2)	Date may be backdated to the last price change and extend to one year into the future of the electronic documentation submission date. Do not use the default date 00010101 available for .seg file date fields. 52647, 52670
	Scheduled Induction Date	Date must be within 30 days into the past or future of the Postage Statement Mailing Date for a full-service mailing. Do not use the default date 00010101 available for .seg file date fields. 52646

File	Field	Validation
	Scheduled Ship Date	Date must be within 30 days into the past or future of the Postage Statement Mailing Date for a full-service mailing. Do not use the default date 00010101 available for .seg file date fields. 52645
	Container Status Container Update Fields: <ul style="list-style-type: none"> • Label: IM™ Container or IM™ Tray Barcode • Label: 10–Character Container Barcode • Container ID • Reservation Number • FAST Scheduler ID • Scheduled Induction Date • Scheduled Induction Time • Scheduled Ship Date • Scheduled Ship Time • CSA Trip ID • USPS Pick Up • FAST Content ID • Entry Point – Actual/Delivery Locale Key • Entry Point – Actual/Delivery – Postal Code 	Validate Transportation Update fields are populated correctly when the Container Status field is populated with T for Transportation Update for a full-service mailing. 52655 Other fields, if updated may cause a validation error if different from the previous transaction in this release. Full-service release 4 validations will ignore these other field updates.
	Entry Point for Entry Discount – Locale Key Known Issue: The Entry Point for Entry Discount – Locale Key validation will not be implemented in release 24.0, but revisited for a future release.	Validate that field is required unless Entry Point for Entry Discount – Facility Type is populated with O (Origin) and no appointment is provided. 52723

The Mail.dat file validation will be updated to require the payment method Permit Imprint if the Mail.dat file includes permit reply mail. 48065

The system will be modified to require the Postage Statement Mailing Date in the Mail.dat file only when the container status is set to 'R' for Ready-to-Pay. For other container statuses, the field is optional. 39379

The system will be modified to allow the .cqt field Zone value of S for a Mail.dat file with Bound Printed Matter entered at the SCF. 54138

The system will be modified to validate that when a delete job is submitted that there are no finalized or reversed postage statements associated to that job. The system will allow the deletion of a Mail.dat job only in the cases where there are no postage statements in the statuses: PAV, AVW, FAI, PAS, PEN, COM, FIN, FPP, and UPD. These status codes are USPS specific and can be reviewed in the *Postal Service Mail.dat Technical Specifications*. 47511, 49787

The system will correct the validation error message for TRUCK_OR_DISP_NBR to reference field positions 339-348. The message will read: TRUCK_OR_DISP_NBR 339-348 For Full-Service Processing, the csm CSA Trip ID is required when the .csm Container Status is 'R' or 'T' . (The 'R' represents for Ready-to-Pay container status and the 'T' represents Transportation Updates for recurring appointments or CSA data.) 54086

The Mail.dat client application will be modified to provide a specific error message when a time is provided without providing the associated date for the following date/time fields in the .csm file:

- Container Ship Date and Time (08-2),
- Container Pick Up Date and Time (08-2),
- Scheduled Induction Date and Time (08-2 And 09-1),
- Actual Pickup Date and Time (09-1),
- Scheduled Ship Date and Time (09-1),
- Scheduled Pickup Date and Time (09-1),
- Actual Induction Date and Time (09-1),
- Postage Statement Mailing Date and Time (09-1), And
- Actual Container Ship Date and Time (09-1).

These files are currently failing upload with a non-specific error message. 54469

The system will be modified to validate the IMb in the .pdr file as all numeric and to permit leading zeros. 54436

The Mail.dat file validation shall validate that when an .imr record is used, both the Upper Serialization Barcode and the Lower Serialization Barcode are populated for all full-service mailings. The system will validate that the value populated is 15 characters long with no leading or trailing spaces allowed. 49893

The system will be modified to reflect the client validation error message for CSM record count as: The Container Summary Record Count in the header file must match the record count of the Container Summary Record in the CSM file. 50301

The *PostalOne!* system will be updated to process client validations for Mail.dat Periodicals jobs with Classroom prices and avoid giving and invalid error message. 49952

The system will be modified to have the filename that is causing a validation error display in the validation log. The filename shall be included with the production job id, file type, date/time and whether a failed filename. 49330

The *PostalOne!* system will validate that the average number of pieces in the Piece Count field of the .imr is greater than a threshold value, for full-service or mixed service mailings and where the Container Status in the .csm is set to R for Ready-to-Pay for the associated Container ID. This release will allow a minimum threshold of one, allowing all files to pass validation. 54482

Full-service or mixed full-service Mail.dat mailings with too many duplicate tray barcodes will receive an error message. For full-service or mixed service mailings, when the .csm file field Container Status is set to Ready-to-Pay (R), the system will validate that the percentage of occurrence of duplicate values in the .csm file field Label: IM Container or IM Tray Barcode does not exceed a threshold value. This release will allow a minimum threshold of one percent duplicate tray barcodes. 54484

b. Mail.dat Postage Statements

The system will be modified generate Standard Mail Master Statements correctly according to the key fields in the *Postal Service Mail.dat Technical Specification*. The system will continue to generate master statements in the case of one billable postage statement (MLOCR or otherwise). The system will continue to use the segment ID as a postage statement generation variable. 39307

The system will calculate and display the correct total weight on the postage statement for a Standard Mail Mail.dat job with multiple piece weights and First-Class Mail jobs with different MPU weights. 50134, 53090

When Periodicals Mail.dat jobs are submitted as In-County with repositionable notes included, the system will calculate and display postage statements with the correct number and postage for the repositionable notes. 56882

1.2.3.3. Mail.XML

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

a. Processing

1) General

Mail.XML processing will be modified to process current Bulk Mail Center (BMC) field values to the new corresponding Network Distribution Center (NDC) field values because of the NDC consolidation. These values will be populated with code values in the *PostalOne!* system in the same manner they are currently populated; no additional functional changes are necessary. The following Mail.XML types are changing

- ContainerDetailData/RateLevel mailxml_base:rateLevelType
- ContainerInfoData/SortationLevel mailxml_base:sortationLevelType
- BundleDetail/SortationLevel mailxml_base:sortationLevelType
- SummaryRecordUpdate/SortationLevel mailxml_base:sortationLevelType

The system will be modified to allow PriceType element "Commercial" on MLOCR Two Pass First-Class Mail Cards and Letters Mail.XML jobs, generating a PostageStatementCreate message. 56704

The system will be modified to populate the weight break indicator field on Standard Mail Mail.XML jobs with 'A' for any unit weight over 3.3 ounces, if the processing category is not letters. 54567

The system will use a default value for price type when First-Class Mail price type for Mail.XML jobs are not provided in the postage statement message. 56491

b. Messages

1) eDocumentation

The system will continue to support Mail.XML version 7.0C and will add support for Mail.XML 8.0B of the following listed messages and others as indicated in the *Postal Service Mail.XML Technical Specification*. There are plans to discontinue support for Mail.XML v6.0D in the summer of 2010. 54049, 53781, 54055, 54058, 53775, 53776, 53777, 53778, 53779, 53780, 53782, 53783, 53784, 53785, 53786, 53787, 53788,

53789, 53790, 53791, 53792, 53793, 53794, 53795, 53796, 53797, 53798, 53799, 53800, 53801, 53802, 53803, 53804, 53805

- USPSCRIDCreateRequest and Response messages
- BeginCombinedMailingRequest.
- BundleDetailCancelRequest message.
- BundleDetailCreateRequest message.
- ConsolidatedPeriodicalStatementCreateRequest message.
- ContainerBundleReportCancelRequest message.
- ContainerBundleReportQueryRequest message.
- ContainerUpdateRequest message.
- EndCombinedMailingRequest message.
- MailPieceCancelRequest message.
- MailPieceCreateRequest message.
- MailPieceUpdateRequest message.
- OpenMailingGroupRequest message.
- CloseMailingGroupRequest message
- OriginalContainerLinkageCancelRequest message.
- OriginalContainerLinkageCreateRequest message.
- PeriodicalStatementCreateRequest message.
- PeriodicalStatementQueryRequest message.
- PostageAdjustmentCreateRequest message.
- PostageStatementCancelRequest message.
- PostageStatementCreateRequest message.
- PostageStatementQueryRequest message.
- PostageStatementStatusQueryRequest message.
- QualificationReportCreateRequest message.
- SiblingContainerCancelRequest message.
- SiblingContainerCreateRequest message.
- PaymentMessageQueryRequest and Response messages.
- ReconciliationReportQueryRequest and Response messages.
- MailingGroupQueryRequest and Response messages.

The *PostalOne!* system will support two existing *PostalOne!* Dashboard reports for Mail.XML mailings: the Customer Mail Report and the Summary ZIP Destination Report. Additionally, the system will support the capacity for Transportation Updates and Sibling Containers for Mail.XML mailings. Refer to the *Postal Service Mail.XML Technical Specification* for specific validations associated with these messages. 53808

- **Customer Mail Report**

The Customer Mail Report provides users with the information necessary to verify the makeup of their MLOCR mailings. The report can be used for all mail classes for which MLOCR is applicable, and includes details such as affixed rates, weights, total postage and total pieces. The QualificationReportCreateRequest and PostageStatementCreateRequest messages must be submitted and accepted for the Mailing Group prior to submission of the CustomerMailReportCreateRequest message. The CustomerMailReportCreateRequest message should be submitted before the Postage Statements are finalized. 53809

CustomerMailReportCreateRequest and CustomerMailReportCreateResponse:

These messages support the generation of the Customer Mail Report for Mail.XML mailings.

The system will be modified to generate and display the Customer Mail report for an MLOCR Mail.XML job. 54271

- **Summary ZIP Destination Report**

The Summary ZIP Destination Report provides users with the information necessary to verify the makeup of their MLOCR mailings. The report can be used for all mail classes, for which MLOCR is applicable. The report isolates all mail pieces in the mailing by Destination ZIP and Mail Class, in addition to the number of pieces, affixed rates, and the net postage due. There is also a section that provides the Grand Total of pieces based on Payment Type, the Total Postage Affixed, Total Postage, and Total Postage due. The QualificationReportCreateRequest and PostageStatementCreateRequest messages must be submitted and accepted for the Mailing Group prior to submission of the SummaryZipDestinationReportCreateRequest message. The SummaryZipDestinationReportCreateRequest message should be submitted before the Postage Statements are finalized. 53810

SummaryZipDestinationReportCreateRequest and SummaryZipDestinationReportCreateResponse:

These messages support the generation of the Summary ZIP Destination Report for Mail.XML mailings.

- **Transportation Updates**

The *PostalOne!* system will now allow customers to update transportation information via the submission of the ContainerUpdateRequest message for Mail.XML mailings. The ContainerUpdateRequest message can be submitted for all mail classes as well as for both presorted and MLOCR One-Pass and Two-Pass mailings.

Note: This update will only change the container information in the PostalOne! system. The changed information will not be sent to the full-service system in this release. Full-service updates through this message will be supported in release 4 (release date to be determined).

ContainerUpdateRequest and ContainerUpdateResponse:

These messages support the update of transportation information for Mail.XML and Mail.dat mailings.

- **Sibling Container Updates**

The *PostalOne!* system will enable both the SiblingContainerCreateRequest and SiblingContainerCancelRequest messages to be submitted and processed for Mail.XML mailings. The SiblingContainerCreateRequest message will allow customers to add sibling containers to original containers created via the QualificationReportCreateRequest message. The SiblingContainerCancelRequest message will allow customers to cancel any sibling containers that were created by the SiblingContainerCreateRequest for an XML mailing. The SiblingContainerCreateRequest and SiblingContainerCancelRequest messages must be submitted prior to the submission of the PostageStatementCreateRequest message. 53799, 53800

SiblingContainerCreateRequest and SiblingContainerCreateResponse:

These messages support the addition of sibling container records for Mail.XML mailings.

SiblingContainerCancelRequest and SiblingContainerCancelResponse:

These messages support the cancellation of sibling container records for Mail.XML and Mail.dat mailings.

2) Validations

The *PostalOne!* system will add or enhance field validations to Mail.XML messages to validate that each of the fields is populated correctly. If the fields pass validation, processing will continue. If the fields fail validation, an error will be generated and processing will end. The following validations will be added to Mail.XML messages:

Message	Field	Validation
PostageStatementCreateRequest	PostagePaymentMethod	P = Permit (when the FormType is BP for Bound Printed Matter). 52684
QualificationReportCreateRequest	PostageStatementMailingDate	Date may be backdated to the last price change and extend to one year into the future of the electronic documentation submission date. 52685
	ScheduledInductionDateTime	Date must be within 30 days into the past or present of the Postage Statement Mailing Date for a full-service mailing. 52648
	ScheduledShipDateTime	Date must be within 30 days into the past or present of the Postage Statement Mailing Date for a full-service mailing. 52650
	Entry Point for Entry Discount – Locale Key <i>Known Issue:</i> The Entry Point for Entry Discount – Locale Key validation will not be implemented in release 24.0, but revisited for a future release.	Validate that field is required unless Entry Point for Entry Discount – Facility Type is populated with O (Origin) and no appointment is provided. 52722-52723
ContainerUpdate	ContainerStatus Container Update Fields: <ul style="list-style-type: none"> IMBarcode (IM™ container Barcode) 	Validate that Transportation Update fields are populated correctly when the ContainerStatus field is populated with T for Transportation Update for a full-

Message	Field	Validation
	<ul style="list-style-type: none"> • ContainerBarcode (10-digit container barcode) • ContainerID • ReservationNumber • FASTSchedulerID (not required for business processing) • ScheduledInductionDateTime • ScheduledShipDateTime • CSA Trip ID • USPSPickUp • FASTContentID • EntryPointADLocaleKey • EntryPointADLocalePostalCode 	service mailing. 52561

The *PostalOne!* system will validate that the average number of pieces in the Piece Count field of the mailpiece range block is greater than a threshold value, for full-service or mixed service mailing. This release will allow a minimum threshold of one allowing all files to pass validation. 54482

Full-service or mixed full-service Mail.XML mailings with too many duplicate tray barcodes will receive an error message. For full-service or mixed service mailings, the system will validate that the percentage of occurrence of duplicate values in the qualification report field ContainerBarcode does not exceed a threshold value. This release will allow a minimum threshold of one percent duplicate tray barcodes.. 54484

The system will be updated to reject invalid container data during validation for full-service and mixed service validations for containers and piece count. 54385

When Mailer submits qualification report message and then the Mailer submits mail piece message the following validation are in place and they will continue to exist:

- Validate that each container ID in the mail piece message exists in a qualification report message
- Validate total number of pieces per container ID in the mail piece message does not exceed the total number of pieces per container in the qualification report message (for mail piece or piece range)

When Mailer submits postage statement message (either PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementRequest) following missing validations will need to be implemented to fix this issue for Full Service or Mixed Service mailings only:

- Validate that each container ID in the postage statement message (either in the line item data block or the container postage block) exists in a qualification report message
- Validate that each container ID in the postage statement message (either in the line item data block or the container postage block) exists in a mail piece message (for mail piece or piece range)
- Validate total number of pieces per container ID in the postage statement message does not exceed the total number of pieces per container in the qualification report message
- Validate that for each container ID included in the postage statement message, the total number of pieces in the qualification report message exactly match the total number of pieces in the mail piece message ζ for that container ID (for mail piece or piece range)

When Mailer submits postage statement message (either PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementRequest) following validation will need to be removed

- Validate total number of pieces in all postage statement messages does not exceed the total number of pieces in all mail piece messages (for mail piece or piece range)

c. Full-service

1. Messages

The system will add support for Mail.XML version 8.0B of the following listed full-service messages as indicated in the Postal Service Mail.XML Technical Specification. 54052, 54053, 54053, 54055, 54056, 54057

- FullServiceAddressCorrectionQueryRequest/Response Messages
- FullServiceNixieDetailQueryRequest/Response Messages
- FullServiceStartTheClockQueryRequest/Response Messages.
- FullServiceContainerVisibilityQueryRequest/Response Messages.
- ByForConflictQueryRequest/Response Messages.
- FullServiceDataQualityVerificationReportQueryRequest/Response Messages.

2. Data Distribution

The Delivery String-type WSDL will be enhanced to support Mail.XML 8.0. For Delivery Message-type WSDL, a new Web Service client will be created for Mail.XML 8.0. 54062, 54063, 54064, 54065, 54068

The *PostalOne!* system will return full-service data to the customer based on the date when the *PostalOne!* system received the data, instead of when the full-service system received the data. This enhancement will ensure customers do not have to re-query for their full-service data for already-queried dates..

1.2.4. Dashboard

Changes will be made to improve performance when accessing jobs and postage statements from the mailer's dashboard landing page. 53980

1.2.4.1. Display

The system was modified to display the indicators on the dashboard consistently for full-Service mailings [F] and mixed full-service with non full-service mailings [M]. 49439

Known Issue: The full-service indicator (F) will not be displayed on the dashboard in this release but will be added in a future release.

The system will be updated to display the Permit/USPS Publication number for statements on the Mailer's dashboard view of corresponding jobs. 49637

1.2.4.2. eDocumentation Reports

The *PostalOne!* system will be modified to change the nomenclature from Bulk Mail Center (BMC) to Network Distribution Center (NDC) as a result of the NDC consolidation. All eDocumentation Reports from the Dashboard will be modified. 50874, 50875, 50876

a. Deleted Container Report

The *PostalOne!* system will update the Deleted Container Report screens to add a new column, Group Destination ZIP Code to display the destination ZIP Code on the Deleted Container Report. This column will be populated with 3-Digit/5-Digit Container Division data (col 23-27) from the .cqt file. 36030, 54140

b. Postage Statement Summary Report

The section name "Subtotal DBMC Pieces" on the Postage Statement Summary Report will change to "Subtotal DNDC Pieces."

c. Qualification Report

The system will be modified to provide breadcrumbs for each possible path to allow users to navigate from the Qualification Report to the Destination ZIP search page. The system will be modified to allow users to navigate to the Destination ZIP search page from the Qualification Report using the breadcrumbs provided. 36544

The system will update the Qualification Report for references to "BMC" in the Container '#' column to be changed to NDC.

d. Register

The system will update the values populated in the Entry Facility Name on the Register to have BMC changed to NDC. Entry Discount values of DBMC will update to DNDC.

e. Summary ZIP Destination Report

Values populated in the Tray/ZIP column of the Summary ZIP Destination Report will update from BMC to NDC.

1.2.4.3. Postage Statements

a. Cancel

The system will be modified to allow the mailer to cancel Mail.dat jobs for combined Periodicals mail. The cancellation will cancel all postage statements in the job. After the cancellation, the mailer may reuse the same job number. If any postage statement in the job is in a status that does not allow cancellation, the job cancellation is not allowed. 49821

The system will be updated to allow mailers to cancel Mail.dat consolidated parent postage statement online using the graphic user interface (GUI) without receiving a timestamp error. 52320

1.2.5. Mailing Reports

1.2.5.1. General Reports

a. View Transactions Report

The system will modify the permit search criteria for the View Transactions report to improve the results returned by displaying a result set that starts with the number entered in the Permit Number field. Additionally, the option for "Is" (equal to), "Contains", and "Ends with" will be added to Permit Number search criteria selection. 54126

1.2.5.2. Full-service Reports

a. Container Visibility Report

The system shall generate a full-service Container Visibility (CV) Scan Report. Users will be able to access full-service CV data when full-service start-the-clock detail information is not available. The CV data shall be downloadable. 50085, 52108, 52111, 52113, 52114

b. Start-the-Clock Delivery Messages

The system will be modified to incorporate enhancements for Start-the-Clock Delivery Messages. Start-the-Clock enhancements for electronic documentation submitted through Postal Wizard, Mail.dat, or Mail.XML will include the following functionality:

- Calculating Start-the-Clock for logical containers/handling units and overflow physical containers
- Calculating Start-the-Clock for DMU Verified Mailer Transported appointments without a CSA
- Incorporating holiday logic in the Start-the-Clock calculation
- Defaulting the Critical Entry Time (CET) to the national standard when specific facilities CETs are not available

1.2.6. Full-Service Verifications

a. IMR Updates

Full Service will calculate the average number of pieces per IMR for given job and compare it to a configurable threshold, currently set to 80. If the average number is below the threshold, the SASP system will bypass the Barcode Uniqueness Verification across jobs. Barcode uniqueness within the job will continue.

As a result of the bypass logic, if a job bypasses Barcode Uniqueness Verification the following scenarios are possible:

- ACS Records: An ACS record will be matched to only one mailpiece record. If a duplicate piece range has not been detected, the SASP system will match the Full Service ACS record to one of the matching mailpiece records.

b. Default Tray Barcodes

SASP will separate the logic for Unique Tray barcode processing from the MLOCR default tray barcode. SASP will no longer look for the Default Tray barcode defined as a 24 character long IMtb consisting of all 9's in the counts for uniqueness. SASP will internally aggregate the number of Default Tray barcodes per job and capture the results as part of the Full Service Compliance Summary data.

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As part of the verification

- A new Default Tray Barcode error code will be created within the SASP system. Instances of the new error code will be logged during the verification for all trays containing Default Tray Barcodes. A future release will propagate the errors to the Full Service Electronic Documentation Quality Reports.
- The SASP system will exclude Default Tray Barcodes from the Tray Barcode Uniqueness Verification. The duplicate checking for all other non-Default Tray barcodes will remain.
- The SASP system will exclude Default Tray Barcodes from the Tray level MID Verification. The MID verification for all other non-Default Tray barcodes will remain.

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 will be modified to reflect the Last Manifest Transmission Date displayed on the eVS/PRS summary page as the last date a mailer sent in a manifest file regardless of the Month/Fiscal Year selection. 51023

The system will accept and process version 1.5 of the electronic file format. All fields in the Header record will be validated; errors will be displayed on the Manifest Error Report and warnings will be displayed on the Manifest Confirmation Report. The system will accept and validate all fields in the Detail record for the new file format 1.5. 53123

The system will update all instances BMC to NDC, OBMC to ONDC, DBMC to DNDC, RBMC to RNDC, MBMC to MNDC, and PBMC to PNDC for eVS/PRS reports and screens. 53108, 53109, 53110

The eVS Customer online Help will be updated for changes since the last update. 54192

The system was modified to allow the user access to eVS or PRS immediately after login to the Business Customer Gateway. 54270

The system will be modified to process the manifest files after sorting on the filename to ensure the files are processed on a First-In, First-Out basis. 39388

1.3.2. eVS Reports

1.3.2.1. Manifest Confirmation Detail Report

The system will make modifications to improve the slow performance of the Manifest Confirmation Report demonstrated for high volume mailers. 46960

1.4. Manage Parcel Return Services – PRS

1.4.1. PRS Reports

1.4.1.1. Manifest Summary Report

The system will update the PRS Manifest Summary Report Transaction ID and File Number views to display the correct amount in the Variance (\$) column for manifests where one or more detail records were rejected. The system will use the total mailer postage for the accepted records. 52110

1.5. eInduction

The system will update the eInduction reports, tables and screen views to use Customer Registration ID (CRID) instead of Scheduler ID. 48287, 48288, 48289, 48290

The eInduction system will be modified to support CRIDs tied to appointments. The eInduction reports will be modified to display and/or use CRIDs in place of previously used Scheduler IDs. 48230, 48231

1.6. OPS Web Services/FAST

Changes to the FAST system include support for the Customer Registration ID (CRID) for authorization of Mail.XML transactions for all messages. In addition, the system will provide the ability for mail owners and mail preparers to receive their close-out data through Mail.XML closeout message if the mail owner and mail preparer were identified in the individual contents for the appointment. The FAST system will continue to support Scheduler IDS and Scheduler Corp IDs until all customers have transitioned to CRIDs.

The OPS Web Services application shall provide support for Mail.XML 6.0D and 8.0B for the following messages related to Customer Supplier Agreement, Delivery Appointment, Delivery Content, Partner Appointment, and Recurring Appointment. The system shall also support all messages it currently supports for FAST with Mail.XML 6.0D 48191, 48192, 48193, 48194, 48195, 48196, 48197, 48198, 48200, 48201, 48202, 48203, 48204, 48205, 48206, 48207, 48208, 48209, 48210, 48211, 48212, 48213, 48214, 48215, 48216, 48217, 48218, 48219, 48220, 48221, 48222, 48223, 48224

- CustomerSupplierAgreementQueryRequest message
- CustomerSupplierAgreementQueryResponse message
- DeliveryApptCancelRequest message
- DeliveryApptCancelResponse message
- DeliveryApptCancelCreateRequest message
- DeliveryApptCancelCreateResponse message
- DeliveryContentCancelRequest message
- DeliveryContentCancelResponse message
- DeliveryContentCreateRequest message
- DeliveryContentCreateResponse message
- DeliveryContentUpdateRequest message
- DeliveryContentUpdateResponse message
- DeliveryApptQueryRequest message
- DeliveryApptQueryResponse message
- DeliveryApptCreateRequest message

- DeliveryApptCreateResponse message
- DeliveryApptShellCancelRequest message
- DeliveryApptShellCancelResponse message
- DeliveryApptShellCreateRequest message
- DeliveryApptShellCreateResponse message
- DeliveryApptShellUpdateRequest message
- DeliveryApptShellUpdateResponse message
- DeliveryApptUpdateRequest message
- DeliveryApptUpdateResponse message
- DeliveryContentQueryRequest message
- DeliveryContentQueryResponse message
- PartnerApptQueryRequest message
- PartnerApptQueryResponse message
- RecurringApptQueryRequest message
- RecurringApptQueryResponse message

OPS Web Services application shall be modified to pass valid values of the Full-Service flag to FAST.
48225, 48226

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 24.0.0 – Release Notes, Version 2 Updates

The following represents changes made to Version 2 of the release notes for *PostalOne!* Release 24.0.0 (Full-service release 3). Section numbers reflected may have been adjusted from Version 2 according to additions and deletions in the document.

- Added the following items to the Release Notes:

Section	Title	Note
1.1	Admin Business Customer Gateway	On Friday, March 12, 2010, the Business Customer Gateway will have a new appearance. We incorporated feedback from customers to provide a more user friendly look and feel. The functionality remains the same and <u>there is no downtime for this release</u> . There are several other minor changes to pages on the Gateway. For more information, see the Business Customer Gateway v1.5 Final Release Notes, Effective 03/12/2010 at http://ribbs.usps.gov/index.cfm?page=intellmailgateway
1.1	Admin	The system will be modified so that users logged in to the Business Customer Gateway (BCG) that have accessed the <i>PostalOne!</i> system, will be able to navigate back to the BCG after 20 minutes has elapsed and remain logged in to the BCG. 49504
1.2.2.2	Postal Wizard Statement Of Ownership	The header, footer, and menu of the PS 3526 Statement Of Ownership Report screens and reports will be updated to the correct format. The navigational breadcrumbs will be also be updated to reflect the correct labels and direct users to the proper URL when selected. 54051
1.2.3.1	Test Environment for Mailers (TEM)	TEM will be modified to process large Parcel Select Mail.XML jobs and generate the required eDocumentation. 54197
1.2.3.2. a	Mail.dat Processing	The system was modified to increase the precision for a variable declaration in the qualification report generation process. 56850
1.2.3.2. a	Mail.dat Processing	The client will create and send receipt files when a statement or job has been reversed in <i>PostalOne!</i> , with the status of the reversal. 48077
1.2.3.2. a.	Mail.dat Processing	The client application will be updated to return more consistent results when the search criteria is broad enough that more than 100 results are returned from Mail.dat client filters. It is still possible that older jobs will not display if the search criteria would return more than 100 records, but if the same search is performed multiple times, more consistent results should display. 50234
1.2.3.2. a.1	Mail.dat Processing General	The system will be modified to update the Master postage statement to status CAN when the associated child statements are cancelled (status CAN). 54508
2.5.2.1. a.	Transactions Domestic Postage Processing General	
1.2.3.2. a.2	Mail.dat Processing	The system will be updated to convert rate types "Y" and "W" to "C" in the header record for Periodicals. 56606

Section	Title	Note
	Periodicals	
1.2.3.2. a.2	Mail.dat Processing Periodicals	The system will be modified to allow a Periodicals Flats, Letters, or Parcels job with CQT having In-County, service level of full, and rate category of L (basic barcode) but not N (basic not barcoded). 56747
1.2.3.2. a.2	Mail.dat Processing Periodicals	The system will be modified to allow users to cancel child postage statements from Periodical Co-Mail jobs through Mail.dat or the dashboard, and in both scenarios the status of the Master Statements will change to CAN. 48917
1.2.3.2. b	Mail.dat Statements	The system will be corrected to calculate and display postage statement with charges for actual pieces with repositionable notes when Periodicals Mail.dat jobs are submitted as In-County, with repositionable notes included. 56882
1.2.3.3. a.1	Mail.XML Processing General	The system will be modified to allow PriceType element "Commercial" on MLOCR Two Pass First-Class Mail Cards and Letters Mail.XML jobs, generating a PostageStatementCreate message. 56704
1.2.3.3. a.1	Mail.XML Processing General	The system will be modified to populate the weight break indicator field on Standard Mail Mail.XML jobs with 'A' for any unit weight over 3.3 ounces, if the processing category is not letters. 54567
1.2.3.3. a.1	Mail.XML General	The system will use a default value for price type when First-Class Mail price type for Mail.XML jobs are not provided in the postage statement message. 56491
1.2.3.3. b.2	Mail.XML Validations	<p>When Mailer submits qualification qual report message and then the Mailer submits mail piece message the following validation are in place and they will continue to exist:</p> <ul style="list-style-type: none"> • Validate that each container ID in the mail piece message exists in a qualification qual report message • Validate total number of pieces per container ID in the mail piece message does not exceed the total number of pieces per container in the qualification qual report message (for mail piece or piece range) <p>When Mailer submits postage statement message (either PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or ConsolidatedPeriodicalStatementRequest) following missing validations will need to be implemented to fix this issue for Full Service or Mixed Service mailings only:</p> <ul style="list-style-type: none"> • Validate that each container ID in the postage statement message (either in the line item data block or the container postage block) exists in a qualification qual report message • Validate that each container ID in the postage statement message (either in the line item data block or the container postage block) exists in a mail piece message (for mail piece or piece range) • Validate total number of pieces per container ID in the postage statement message does not exceed the total number of pieces per container in the qualification qual report message • Validate that for each container ID included in the postage statement message, the total number of pieces in the qualification qual report message exactly match the total number of pieces in the mail piece message & for that container ID (for mail piece or piece range) <p>When Mailer submits postage statement message (either PostageStatementCreateRequest, PeriodicalStatementCreateRequest, or</p>

Section	Title	Note
		<p>ConsolidatedPeriodicalStatementRequest) following validation will need to be removed</p> <ul style="list-style-type: none"> Validate total number of pieces in all postage statement messages does not exceed the total number of pieces in all mail piece messages (for mail piece or piece range)
1.2.3.3. b.3	<p>Mail.XML Messages</p> <p>Full-service</p>	<p>The system will add support for Mail.XML version 8.0B of the following listed full-service messages as indicated in the Postal Service Mail.XML Technical Specification. 54052, 54053, 54053, 54055, 54056, 54057</p> <ul style="list-style-type: none"> FullServiceAddressCorrectionQueryRequest/Response Messages FullServiceNixieDetailQueryRequest/Response Messages FullServiceStartTheClockQueryRequest/Response Messages. FullServiceContainerVisibilityQueryRequest/Response Messages. ByForConflictQueryRequest/Response Messages. FullServiceDataQualityVerificationReportQueryRequest/Response Messages.
1.2.3.3. c	Data Distribution CR added	<p>In many cases, full-service data for January 1, 2010, which was queried on January 10, 2010, may show a different number of records for download than the same query for January 1st when executed on January 20, 2010. This scenario will be corrected by the <i>PostalOne!</i> system by marking the data with the date when the <i>PostalOne!</i> system receives the data instead of the date when the full-service system received the data. This enhancement will make sure customers will not have to re-query for their full-service data for already queried dates.</p>
1.2.3.3 b.2	Mail.XML Validations	<p>The <i>PostalOne!</i> system will validate that the average number of pieces in the Piece Count field of the mailpiece range block is greater than a threshold value, for full-service or mixed service mailing. This release will allow a minimum threshold of one allowing all files to pass validation. 54482</p>
1.2.3.3 b.2	Mail.XML Validations	<p>Full-service or mixed full-service Mail.XML mailings with too many duplicate tray barcodes will receive an error message. For full-service or mixed service mailings, the system will validate that the percentage of occurrence of duplicate values in the qualification report field ContainerBarcode does not exceed a threshold value. This release will allow a minimum threshold of one percent duplicate tray barcodes.. 54484</p>
1.2.3.3. c.	Mail.XML Data Distribution	<p>The <i>PostalOne!</i> system will return full-service data to the customer based on the date when the <i>PostalOne!</i> system received the data, instead of when the full-service system received the data. This enhancement will ensure customers do not have to re-query for their full-service data for already-queried dates.</p>
1.2.4	Dashboard	<p>Changes will be made to improve performance when accessing jobs and postage statements from the mailer's dashboard landing page. 53980</p>
1.2.4.3. a	Dashboard Postage Statements	<p>The system will be updated to allow mailers to cancel Mail.dat consolidated parent postage statement online using the graphic user interface (GUI) without receiving a timestamp error. 52320</p>
1.2.5.2. b.		<p style="text-align: center;">Start-the-Clock Delivery Messages</p> <p>The system will be modified to incorporate enhancements for Start-the-Clock Delivery</p>

Section	Title	Note
		<p>Messages. Start-the-Clock enhancements for electronic documentation submitted through Postal Wizard, Mail.dat, or Mail.XML will include the following functionality:</p> <ul style="list-style-type: none"> • Calculating Start-the-Clock for logical containers/handling units and overflow physical containers • Calculating Start-the-Clock for DMU Verified Mailer Transported appointments without a CSA • Incorporating holiday logic in the Start-the-Clock calculation • Defaulting the Critical Entry Time (CET) to the national standard when specific facilities CETs are not available
1.2.6. a.	Full-service Verifications IMR Updates	<p>IMR Updates</p> <p>Full Service will calculate the average number of pieces per IMR for given job and compare it to a configurable threshold, currently set to 80. If the average number is below the threshold, the SASP system will bypass the Barcode Uniqueness Verification across jobs. Barcode uniqueness within the job will continue.</p> <p>As a result of the bypass logic, if a job bypasses Barcode Uniqueness Verification the following scenarios are possible:</p> <p>ACS Records: An ACS record will be matched to only one mailpiece record. If a duplicate piece range has not been detected, the SASP system will match the Full Service ACS record to one of the matching mailpiece records.</p>
1.2.6. b.	Full-service Verifications Default Tray Barcodes	<p>Default Tray Barcodes</p> <p>SASP will separate the logic for Unique Tray barcode processing from the MLOCR default tray barcode. SASP will no longer look for the Default Tray barcode defined as a 24 character long IMtb consisting of all 9's in the counts for uniqueness. SASP will internally aggregate the number of Default Tray barcodes per job and capture the results as part of the Full Service Compliance Summary data.</p> <p>As part of the verification</p> <p>A new Default Tray Barcode error code will be created within the SASP system. Instances of the new error code will be logged during the verification for all trays containing Default Tray Barcodes. A future release will propagate the errors to the Full Service Electronic Documentation Quality Reports.</p> <p>The SASP system will exclude Default Tray Barcodes from the Tray Barcode Uniqueness Verification. The duplicate checking for all other non-Default Tray barcodes will remain.</p> <p>The SASP system will exclude Default Tray Barcodes from the Tray level MID Verification. The MID verification for all other non-Default Tray barcodes will remain.</p>
1.3.1	eVS General	<p>The system will be modified to process the manifest files after sorting on the filename to ensure the files are processed on a First-In, First-Out basis. 39388</p>

2. The following note in section 1.2.3.1 Test Environment for Mailers was changed

From:

The system will update the URL for the Mail.dat guide on the Electronic Data Exchange page in the Test Environment for Mailers (TEM). The correct URL, http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/datspec/PostaloneMaildatTechSpec.pdf, will navigate the user to the guide posted on the Rapid Information Bulletin Board System (RIBBS). 53770

To:

The system has updated the URL for the Mail.dat Technical Specification on the Electronic Data Exchange page in the Test Environment for Mailers (TEM). The correct URL, http://ribbs.usps.gov/intelligentmail_guides/documents/tech_guides/datspec/PostaloneMaildatTechSpec.pdf, now navigates the user to the guide posted on the Rapid Information Bulletin Board System (RIBBS). 53770

3. The following note in section 1.2.3.2 a.1) Mail.dat Processing was changed

From:

The system was modified to avoid an internal error for a variable declaration in the qualification report generation process. 56850

To:

The system was modified to avoid an internal error by increasing the precision for a variable declaration in the qualification report generation process. 56850

4. The following note in section 1.2.3.2 a.1) Mail.dat Processing was changed

From:

The system will be modified to support leading zeros in the FAST Scheduler ID field 51977

To:

The system will be modified to support leading zeros in the FAST Scheduler ID field. The FAST Scheduler ID is never required for recurring appointment updates by the FAST system or by the SASP system for full-service compliance. 51977

5. The following note in section 1.2.3.2 a.1) Mail.dat Processing was changed

From:

The system will be modified to find the correct Mailing Agent to display on the postage statement from the Mail.dat .mpa Preparer CRID. 50530, 50730, 47991

To:

The system will be modified to find the correct Mailing Agent to display on the postage statement from the Mail.dat .mpa file field Preparer CRID. If Preparer CRID is blank, the Mailing Agent will be found according to the process used before this release and documented in the Postal Service Mail.dat Technical Specification. 50530, 50730, 47991

6. The following note in section 1.2.3.2 a.2) Periodicals/Pending Periodicals was changed

From:

PostalOne! will be modified to process an Advertising Percentage of 10% or less for a nonprofit Periodicals as edit. 54453

To:

PostalOne! will be modified to process an Advertising Percentage of 10% as all editorial pounds for a nonprofit Periodicals. 54453

7. The following note in section 1.2.3.2 a.2) Periodicals/Pending Periodicals was changed

From:

The system will be modified to allow a Periodicals Flats, Letters, or Parcels job with CQT having In-County, service level of full, and rate category of L (basic presort - barcode) but not N (basic presort - not barcoded). 56747

To:

The system will be modified to allow a Periodicals Flats, Letters, or Parcels job with CQT having In-County, service level of full, and rate category of L (basic - barcode) but not N (basic - not barcoded). 56747

8. The following note in section 1.2.3.2 a.2) Periodicals/Pending Periodicals was changed

From:

The *PostalOne!* system will be updated to support pending Periodicals weighing more than 16 oz and less than or equal to 20 oz. For Mail.dat jobs including Pending Periodicals, the postage statements will be flagged by *PostalOne!* as a pending Periodicals that pay pending Postage with Package Services prices when the Class field in the .cpt and .mpu files is set to 5 and the weight field in the .mpu and .cpt files is between 16 and 20oz. The system will generate a message when the Postage While Pending text field is blank when the Pending Periodicals postage has piece-weight between 16 oz. and 20 oz. The clerk will be required to enter the amount of pending postage for this postage statement. The Qualification, Version Summary, and Outside-County Reports and the Periodicals Postage statements will be produced in the same manner as those for Periodicals that between 16 oz. and 20 oz. The *PostalOne!* system will also apply full-service discounts for Periodicals that weigh more than 16oz and less than or equal to 20oz.

To:

The *PostalOne!* system will be updated to support pending Periodicals weighing more than 16 oz and less than or equal to 20 oz. For Mail.dat jobs including Pending Periodicals, the postage statements will be flagged by *PostalOne!* as a pending Periodicals that pay pending Postage with Package Services prices when the Class field in the .cpt and .mpu files is set to 5 and the weight field in the .mpu and .cpt files is between 16 and 20oz. The system will generate a message when the Postage While Pending text field is blank when the Pending Periodicals postage has piece-weight between 16 oz. and 20 oz. The mailer must present the PS Form 3605 Postage Statement - Package Services for the pending Periodicals mailing. The clerk will enter the amount of pending postage from the PS Form 3605 for this postage statement. The Qualification, Version Summary, and Outside-County Reports and the Periodicals Postage statements will be produced in the same manner as those for Periodicals that between 16 oz. and 20 oz. The *PostalOne!* system will also apply full-service discounts for Periodicals that weigh more than 16oz and less than or equal to 20oz.

9. The following note in section 1.2.3.2. a.4 Mail.dat Uploads was changed

From:

The system will be modified to discontinue sending repeated instances of the same error message to the client.log and the debug.log. 39258

To:

The system will be modified to discontinue sending repeated instances of the same technical error message to the client.log and the debug.log. The system will continue to process and log business validation errors. 39258

10. The following note in section 1.2.3.2. a.5 Mail.dat Validations was changed

From:

The system will be modified to pass validation by accepting the correct values in position 33 of the cqt records for Mail.dat Bound Printed Matter Flat jobs entered at the DDU or SCF.

To:

The system will be modified to allow the .cqt field Zone value of S for a Mail.dat file with Bound Printed Matter entered at the SCF. 54138

11. The following note in section 1.2.3.2. a.5 Mail.dat Validations was changed

From:

The system will be modified to validate the IMB as all numeric and to permit leading zeros. 54436

To:

The system will be modified to validate the IMB in the .pdr file as all numeric and to permit leading zeros. 54436

12. Release note 54385: The system will be updated to reject invalid container data during validation for full-service and mixed service validations for containers and piece count. 54385 was moved from Mail.dat Validations section 1.2.3.2. a.) 5. to 1.2.3.3. b.) 2. Mail.XML Validations

13. The following note in section 1.2.3.2. a.5 Mail.dat Validations was changed

From:

The Mail.dat client application will be modified to validate the presence of a date when a time is provided in scheduled induction date and time and actual container ship date and time. 54469

To:

The Mail.dat client application will be modified to provide a specific error message when a time is provided without providing the associated date for the following date/time fields in the .csm file: container ship date and time (08-2), container pick up date and time (08-2), scheduled induction date and time (08-2 and 09-1), actual pickup date and time (09-1), scheduled ship date and time (09-1), scheduled pick up date and time (09-1), actual induction date and time (09-1), postage statement mailing date and time (09-1), and actual container ship date and time (09-1). These files are currently failing upload with a non-specific error message. 54469

14. The following note in section 1.2.3.2. b. Mail.dat Statements was changed

From:

The system will be modified to generate Standard Mail Master Statements correctly according to the key fields in the Postal Service Mail.dat Technical Specification. The system will continue, however, to generate master statements in the case of one billable postage statement (MLOCR or otherwise). 39307

To:

The system will be modified to generate Standard Mail Master Statements correctly according to the key fields in the Postal Service Mail.dat Technical Specification. The system will continue to generate master statements in the case of one billable postage statement (MLOCR or otherwise). The system will continue to use the segment ID as a postage statement generation variable. 39307

15. The following note in section 1.2.3.3. b. Mail.XML Messages was changed

From:

The system will continue to support Mail.XML version 7.0C and will add support for Mail.XML 8.0B of the following listed messages and others as indicated in the Postal Service Mail.XML Technical Specification. 54049, 53781, 54055, 54058, 53775, 53776, 53777, 53778, 53779, 53780, 53782, 53783, 53784, 53785, 53786, 53787, 53788, 53789, 53790, 53791, 53792, 53793, 53794, 53795, 53796, 53797, 53798, 53799, 53800, 53801, 53802, 53803, 53804, 53805

To:

The system will continue to support Mail.XML version 7.0C and will add support for Mail.XML 8.0B of the following listed messages and others as indicated in the Postal Service Mail.XML Technical Specification. There are plans to discontinue support for Mail.XML v6.0D in the summer of 2010. 54049, 53781, 54055, 54058, 53775, 53776, 53777, 53778, 53779, 53780, 53782, 53783, 53784, 53785, 53786, 53787, 53788, 53789, 53790, 53791, 53792, 53793, 53794, 53795, 53796, 53797, 53798, 53799, 53800, 53801, 53802, 53803, 53804, 53805

16. The following note in section 1.2.3.3. c. Mail.XML Data Distribution was removed:

The system will support foreign addresses in ACS messages for Data Distribution and full-service reports. 52106, 52107, 52108

17. The release note in section 1.2.3.3. c. Data Distribution was removed:

The system will be modified to populate the Full-service Indicator flag at the content level for ACS, Nixie, STC, and CV messages. 48285, 54254

18. The release note in section 1.2.4.2. a. Dashboard eDocumentation Reports was changed:

From:

The *PostalOne!* system will update the Deleted Container Report screens to add a new column, Group Destination ZIP Code. This column will be populated with 3-Digit/5-Digit Container Division data (col 23-27) from the .cqt file. 36030

and

The system will be modified to display the destination ZIP Code on the Deleted Container Report. 54140

To:

The *PostalOne!* system will update the Deleted Container Report screens to add a new column, Group Destination ZIP Code to display the destination ZIP Code on the Deleted Container Report. This column will be populated with 3-Digit/5-Digit Container Division data (col 23-27) from the .cqt file. 36030, 54140

19. The release note in section 1.6 OPS Web Services/FAST was changed:

From:

The OPS Web Services application shall provide support for Mail.XML 6.0D and 8.0B for messages related to Customer Supplier Agreement, Delivery Appointment, Delivery Content, Partner Appointment, and Recurring Appointment. The system shall also support all messages it currently supports for FAST with Mail.XML 6.0D

To:

The OPS Web Services application shall provide support for Mail.XML 6.0D and 8.0B for the following messages related to Customer Supplier Agreement, Delivery Appointment, Delivery Content, Partner Appointment, and Recurring Appointment. The system shall also support all messages it currently supports for FAST with Mail.XML 6.0D 48191, 48192, 48193, 48194, 48195, 48196, 48197, 48198, 48200, 48201, 48202, 48203, 48204, 48205, 48206, 48207, 48208, 48209, 48210, 48211, 48212, 48213, 48214, 48215, 48216, 48217, 48218, 48219, 48220, 48221, 48222, 48223, 48224

- CustomerSupplierAgreementQueryRequest message
- CustomerSupplierAgreementQueryResponse message
- DeliveryApptCancelRequest message
- DeliveryApptCancelResponse message
- DeliveryApptCancelCreateRequest message
- DeliveryApptCancelCreateResponse message
- DeliveryContentCancelRequest message
- DeliveryContentCancelResponse message
- DeliveryContentCreateRequest message
- DeliveryContentCreateResponse message
- DeliveryContentUpdateRequest message
- DeliveryContentUpdateResponse message
- DeliveryApptQueryRequest message
- DeliveryApptQueryResponse message
- DeliveryApptCreateRequest message
- DeliveryApptCreateResponse message
- DeliveryApptShellCancelRequest message
- DeliveryApptShellCancelResponse message
- DeliveryApptShellCreateRequest message
- DeliveryApptShellCreateResponse message
- DeliveryApptShellUpdateRequest message
- DeliveryApptShellUpdateResponse message
- DeliveryApptUpdateRequest message
- DeliveryApptUpdateResponse message
- DeliveryContentQueryRequest message
- DeliveryContentQueryResponse message
- PartnerApptQueryRequest message
- PartnerApptQueryResponse message
- RecurringApptQueryRequest message
- RecurringApptQueryResponse message

20. The following note in section 1.2.3.2. a.5 Mail.dat Validations was changed:

From:

The *PostalOne!* system will validate that the average number of pieces in the Piece Count field of the .imr is greater than a threshold value, for full-service or mixed service mailings and where the Container Status in

the .csm is set to R for the associated Container ID. This release will allow a minimum threshold, allowing all files to pass validation. 54482

To:

The *PostalOne!* system will validate that the average number of pieces in the Piece Count field of the .imr is greater than a threshold value, for full-service or mixed service mailings and where the Container Status in the .csm is set to R for Ready-to-Pay for the associated Container ID. This release will allow a minimum threshold of one, allowing all files to pass validation. 54482

21. The release note in section 1.2.3.2. a.2 Mail.dat Periodicals/Pending Periodicals was removed as it is information for the technical team and does not affect external customers' programming.

From:

The system will be updated to convert rate types "Y" and "W" to "C" in the header record for Periodicals. 56606