



Release 27.0 – Notes – Version 5

The *PostalOne!* 27.0 Release was deployed June 26, 2011 to introduce software upgrades to the system.

These Release Notes are the final notes updated after release deployment testing has concluded and provide the contents of this release and its effect on the following areas. Changes to the previous version are noted in Appendix A (except spelling, formatting and grammar changes).

Appendix B contains release notes for emergency patch 26.1.4 and Appendix C contains release notes for emergency patch 27.0.0.1 and 27.0.0.2.

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1. Mailers (External)

PostalOne! Release 27.0 was deployed to introduce software upgrades to the system. Critical issues identified from previous releases were corrected in this release.

The following items were included in *PostalOne!* Release **27.0.0** and are of interest to external users of the *PostalOne!* system.

1.1 Mail & Transport

1.1.1 Electronic Data Exchange

1.1.1.1 Mail.dat

The following affects all mailers participating in electronic data exchange using Mail.dat files:

1.1.1.1.1 Mail.dat Client Application

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

The *PostalOne!* system now supports Windows 7 for Mail.dat. The Mail.dat Client Application is now supported on a Windows 7 environment. CR 72393.

If a batch processing job contains multiple submissions for the same Job ID, the batch processor now processes the first one, and leaves all other jobs with the same Job ID in the folder to be processed in the next batch. This only affects mailers submitting Mail.dat files using the batch processor. 60961

If a connection times out while the batch processor is running, the batch processor now attempts to connect to the Web service three times, and continues the job that was in progress when the connection timed out. Previously, if the connection timed out, the batch processor would begin the next job without completing the job that was in progress when the connection was severed. 73258

1.1.1.1.2 Mail.dat Processing

a. General

The *PostalOne!* system was not updating parent container records after a postage statement has been reversed. This issue prevented the submission of an update to those containers since they were still marked as 'R' (Ready to Pay). The Container Status field of the child containers was updated to 'O', while the parent containers remained as 'R'. The *PostalOne!* system has updated the .csm Container Status to 'O' as well. ETR 65334.

Mail.dat files now load successfully even if the ZIP Code in the .mpa Permit ZIP+4 field was previously linked to multiple Post Offices; a backend change ensures these ZIP Codes are now associated with only a single office. Previously, these jobs failed submission. 59559

Charges for spoilage in postage statements submitted using Mail.dat files are now correct. Previously, a defect charged the correct piece postage, but incorrect pound postage. 60902

Mailers can now resubmit or update Mail.dat jobs where an original job with Ready to Pay parent containers was canceled or reversed. Previously, mailers could not use the same Job ID when resending a canceled or reversed job. 65334

Mailers can now delete consolidator jobs where the containers have not been finalized and no Original Container Identification (OCI) Report has been generated. Jobs with finalized containers (included reversed ones) or that have passed validation and generated an OCI report cannot be deleted. 70444

The system now correctly generates unit weight for Mail.dat First-Class Mail postage statements generated from Standard Mail single-piece ("S") pieces. Previously, while postage was unaffected by the error, the unit weight incorrectly displayed as "non-identical". 72788

When processing Mail.dat files, the system now uses provider code as a unique Job identifier. Previously, jobs with the same Job ID and Header Historical Sequence Number as another job were incorrectly placed in Queue or In Progress status, preventing updates. 72938

For Standard Mail letters with automation and carrier route rates, users can now enter weights of .2188 lbs for the rounded-up pound equivalent of 3.5 oz pieces. Previously, users had to enter a slightly lower weight or validation would fail the mailing. 73574

The system now charges for bundles in Standard Mail jobs that have the Tray Preparation Type in the Container Summary (.csm) file set to Not Applicable (N). Previously, the system erroneously exempted such jobs from bundle charges. 73587

Users can now submit and be charged correctly for Periodicals jobs with destination delivery unit (DDU) pieces that are all in-county. Previously, if such jobs were submitted using Mail.dat files, the system did not apply the line A17 discount to the statement. 77191

- **Copalletization**

The *PostalOne!* system will accept and process a Mail.dat Tray Based Copalletization mailing when the .csm Container Type field is populated with 'F' (Flat Tubs). COM 65651

b. Origin Entry Locale Keys

The *PostalOne!* system will support the requirements that locale keys be provided for every BMEU in the country for mailer use. To access the BMEU file, go to fast.usps.com, go to resources, go to Drop Ship Product Download and select BMEU file.

c. Validations

Validation now accepts updates for Mail.dat files that contain mixed Full-Service pieces (some pieces are eligible for the discount, others are not) where the same Mail Piece Unit (MPU) ID is repeated for multiple segments. Previously, these files would receive error code 7054 - "The service level indicator for all .cqt records should be F when full service indicator in SEG file is F". 67134

A mailing will be rejected if the .seg Container and Bundle Charge Method field is populated with '2' (Charge all to one of the publications). COM 66002

A mailing will be rejected if the .cpt Component – Class does not match the .mpu Mail Piece Unit – Class except for when enclosures are included. COM 63450A Mailing will be rejected when the .mpa Postage Payment Method field is populated with 'L' (Metered: Lowest) for a non-identical weight mailing. COM 66527

The *PostalOne!* system will allow .cqt Rate Category 'S' (Single Piece) for a Standard Mail Flats mailing. The Single Piece rate is not valid for full-service. CR 68737/COM 66527

Currently, a server validation error is thrown when an update job is submitted with both Full-Service and non Full-Service segments. The following error message is thrown “The service level indicator for all .cqt records should be F when Full-Service Indicator is .seg file is F: XXXX Non FS CQTs: XXX”. The *PostalOne!* system will correct the Mail.dat validation to ensure that the error message is thrown correctly. ETR 67134

- **New Error Messages**

- Error Code 4069 - The .mpu Mail Piece Unit - Processing Category must be set to FL when the .csm Container Level is set to E or F. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4070 - The .mpu Mail Piece Unit - Processing Category must be set to FL when the .pqt Package Level is set to X (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4093 – The .mpa Postage Payment Method cannot be set to ‘L’ for a non-identical weight mailing.
- Error Code 4094 - The .mpu Mail Piece Unit - Class contains an invalid value; it must be set to 1 or 3 for a co-palletized mailing when the .mpu Mail Piece Unit - Processing Category field is set to Flats and .csm Container Type set to ‘F’. (Only run for origin jobs, i.e. when at least one the .csm Included in Other Documentation field is set to set to O.)
- Error Code 4121 - The .csm Entry Point – Actual/Delivery – Locale Key must be populated with “LOC” followed by 6 alphanumeric characters when the .seg Full-Service Participation Indicator is F or M, .csm Container Status is R and the .csm Entry Point for Entry Discount – Facility Type is O, K, L, J, C, Q, or E. (Displayed as a warning and will not fail the job.)
- Error Code 4122 - The .csm Entry Point for Entry Discount – Facility Type cannot be populated with N when the .csm Container Status is R and .seg Full-Service Participation Indicator is F or M.
- Error Code 4123 – If populated, the .seg CSA Agreement ID must be populated with a 10 digit numeric value between 1000000000 and 9999999999 when the .csm Container Status is R and .seg Full-Service Participation Indicator is F or M. (Only run for 09-1 and 11-1 file sets when the .seg CSA Agreement ID is provided.)
- Error Code 4127 – If populated, the .csm Container Status is R and the .seg Full-Service Participation Indicator is F or M, the .csm Reservation Number must be populated with (1) a 10 digit value with the format nnnnn + R + mmdd (where n = numeric and mmdd = date of recurring appointment); (2) a 6 character value with the format nnnnn + R; or (3) a 9 digit numeric value between 100000000 and 999999999. (Only run when the .csm Reservation Number is provided.)
- Error Code 4128 - The .csm Entry Point – Actual/Delivery – Locale Key must be populated with “LOC” followed by 6 alphanumeric characters when the .csm Container Status is T, the .csm Entry Point for Entry Discount – Facility Type is O, K, L, J, C, Q, or E and the .seg Full-Service Participation Indicator is F or M. (Displayed as a warning and will not fail the job.)
- Error Code 4130 – If populated, the .csm Container Status is T and the .seg Full-Service Participation Indicator is F or M, the .csm Reservation Number must be populated with (1) a 10 digit value with the format nnnnn + R + mmdd (where n = numeric and mmdd = date of recurring appointment); (2) a 6 character value with the format nnnnn + R; or (3) a 9 digit numeric value between 100000000 and 999999999. (Only run when the .csm Reservation Number is provided.)
- Error Code 4180 – The .seg Container and Bundle Charge Method field contains an invalid value; it cannot be populated with ‘2’.
- Error Code 4181 – The .cpt Component – Class field must be populated with ‘1’ when the .mpu Mail Piece Unit – Class field is populated with ‘1’.
- Error Code 4182 – The .cpt Component – Class field must be populated with ‘1’, ‘2’, or ‘3’, when the .mpu Mail Piece Unit – Class field is populated with ‘2’.
- Error Code 4183 – The .cpt Component – Class field must be populated with ‘1’, ‘3’ or ‘5’ when the .mpu Mail Piece Unit – Class field is populated with ‘5’.

- Error Code 4184 – The .cpt Component – Class field must be populated with ‘1’ or ‘3’ when the .mpu Mail Piece Unit – Class field is populated with ‘3’.
- Error Code 4185 – The .cpt Component – Class field must be populated with ‘1’ or ‘4’ when the .mpu Mail Piece Unit – Class field is populated with ‘4’.
- Error Code 4189 - The .mpu Mail Piece Unit – Class field contains an invalid value; it must contain ‘2’, ‘3’, or ‘4’ when the .csm Container Level field is populated with ‘E’ for ‘F’. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4190 - The .cqt Rate Category field contains an invalid value; it cannot contain ‘A’ when the .pqt Package Level is populated with ‘X’. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4191 - The .cqt Rate Category field contains an invalid value; it cannot contain ‘A’ when .csm Container Level is populated with ‘E’ or ‘F’. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4192 - The .mpu Flat Machinability field contains an invalid value; it must contain ‘Y’ or ‘U’ when the .mpu Mail Piece Unit – Processing Category field is populated with ‘FL’ for Standard Mail and Package Services for FSS Preparation. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4193 - The .csm Entry Point for Entry Discount – Facility Type field contains an invalid value; it must contain B, ‘S’, ‘A’, ‘D’, ‘R’, ‘O’, ‘E’, ‘J’, ‘K’, ‘L’, ‘C’, or ‘Q’ for Periodicals for FSS Preparation. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4194 - The .csm Entry Point for Entry Discount – Facility Type field contains an invalid value; it must contain of B, ‘S’, ‘A’, ‘D’, ‘O’, ‘E’, ‘K’, ‘L’, or ‘Q’ for Standard Mail for FSS Preparation. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4195 - The .csm Entry Point for Entry Discount – Facility Type field contains an invalid value; it must contain B, ‘S’, ‘A’, ‘D’, ‘O’, ‘E’, ‘J’, ‘K’, ‘L’, or ‘Q’ for Bound Printed Matter for FSS Preparation. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4196 - The .csm Container Type field contains an invalid value; it must contain ‘P’, ‘F’, or ‘S’ for FSS Preparation. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4197 - The .csm Container Level field contains an invalid value; it must contain ‘E’, ‘F’, ‘G’, ‘H’, ‘I’, ‘J’, ‘M’, ‘N’, ‘P’, ‘Q’, ‘R’, ‘S’, ‘T’, ‘U’, ‘V’, ‘X’, ‘Y’, ‘Z’, ‘AB’, ‘AD’, ‘AE’, ‘AF’, ‘AG’, ‘AH’, ‘AI’, when the .pqt Package Level field is populated with ‘X’. (See section 1.1.1.1.3.b. for more information about FSS Preparation.)
- Error Code 4206 - Required File Missing: The .hdr, .seg, .mpu, .mcr, .mpa, .cpt, .csm, .cqt, .pqt, and .oci files must be included in the consolidated job for a bundle based co-palletization mailing. (Only run when at least one .csm Included in Other Documentation field is set to L.)
- Error Code 4230 - The .mpu Mail Piece Unit Class field contains an invalid value; it must contain ‘1’ or ‘3’ when the .cpt Postal Price Incentive Type field is populated with ‘MB’.
- Error Code 4231 - The .mpu Mail Piece Unit – Processing Category contains an invalid value; it must contain ‘FL’, ‘LT’, or ‘CD’ when the .cpt Postal Price Incentive Type field is populated with ‘MB’.
- Error Code 4232 - The .mpa Postage Payment Method field contains an invalid value; it must contain ‘P’ when the .cpt Postal Price Incentive Type field is populated with ‘MB’.
- Error Code 4233 - The .csm Postage Statement Mailing Date must be populated with a date between July 1, 2011 and August 31, 2011 when the .cpt Postal Price Incentive Type field is populated with ‘MB’.
- Error Code 7059 - The .csm Label:IM Container or Tray Barcode must be unique below the configurable threshold (##%) when the .csm Container Status is R or T and the .cqt Service Level Indicator is F for the specified .csm Container ID.
- Error Code 7060 - The .pdr IM Barcode must be unique below the configurable threshold (##%) when the .csm Container Status is R and the .cqt Service Level Indicator is F for the specified .csm Container ID. (Only run when piece data is provided in the .pdr file.) Note: The configurable threshold was initially set to 0% and changed to 2% on June 28, 2011 as a short term measure to allow mailers additional time to reach the goal of 0%.

- Error Code 7062 - The .imr IM Barcode Upper Serialization and .imr IM Barcode Lower Serialization Number cannot be equal to or in between any .imr IM Barcode Upper Serialization Number and .imr IM Barcode Lower Serialization Number for a specified .imr Container ID within the .imr file above the configurable threshold (##%) when the .csm Container Status is R and the .seg Full-Service Participation Indicator is F or M. *(Only run when piece data is provided in the .imr file.)* Note: The validation generating this error was removed from the release after discovering that the system was not accepting mixed Full-Service and non Full-Service mailings with these conditions. The issue will be fixed in a future release to the threshold goal of 0%.]
 - Error Code 7077 - The .imr IM Barcode Upper Serialization minus the .imr IM Barcode Lower Serialization Number plus one must equal the .imr Piece Count for the specified .imr Container ID when the .csm Container Status is R and the .seg Full-Service Participation Indicator is F or M. *(Only run when piece data is provided in the .imr file.)*
 - Error Code 7079 - There were duplicate postage statement lines (Section: '%', Line Number '%') generated for a postage statement with Mail Class (%)
 - Error Code 7080 - The Postage Statement Mailing Date must be populated with a date between July 1, 2011 and August 31, 2011 for an update submission when the .cpt Postal Price Incentive Type field is populated with 'MB' in the original submission.
- **Modified Error Messages**
 - Error Code 1164 - For .cqt File Processing, the .cqt Rate Category contains an invalid value; it must contain A, B, D, E, G, H, K, L3, L4, L5, L6, or S for Standard Mail – Flats.
 - Error Code 2606 - The Container Level field contains an invalid value; it must contain A, B, C, D,E, F, G, H, I, J, K, M, N, P, Q, R, S, T, U, V, X, Y, Z, AA, AB, AC, AD, AE, AF, AG, AH, AI, AJ, AK, AL, AM, AN, AO, AP, or AQ.
 - Error Code 4064 - The version weight for Periodical and Pending Periodical flats with .mpu Flat Machinability set to 'Y' cannot be greater than 22oz.
 - **Removed Error Messages:**
 - Error Code 0573 -_For Full-Service Processing, the .seg CSA Agreement ID is required when the .csm USPS Pick Up is Y.
 - Error Code 4075 - The .pqt Package Level must be set to 'X' when the associated .csm Container Level is set to 'E' or 'F' for Periodicals. *(See section 1.1.1.1.3.b. for more information about FSS Preparation.)*
 - Error Code 4076 - The .csm Container Type must be set to P, Z, H, A, G, D, R, or C when the associated .csm Container Level is set to E or F for Periodicals. *(See section 1.1.1.1.3.b. for more information about FSS Preparation.)*
 - Error Code 4077 -_The .csm Entry Point for Entry Discount Facility Type must be set to S or R when the associated .csm Container Level is set to E or F for Periodicals. *(See section 1.1.1.1.3.b. for more information about FSS Preparation.)*
 - Error Code 4078 - The .csm Entry Point for Entry Discount Facility Type must be set to S when the associated .csm Container Level is set to E or F for non-Periodicals. *(See section 1.1.1.1.3.b. for more information about FSS Preparation.)*

1.1.1.1.3 Mail.dat Postage Statements

a. General

The *PostalOne!* system will not create a postage statement if the postage statement lines are not equal to the postage statement total. An error message will be thrown if the line-item postage does not add up to the total postage within \$0.10. This will apply to all postage statement forms and all applicable classes of mail. ETR 64178.

Postage statement generation for Mail.dat files now uses the Mail Owner's Lcl Permit Ref Num in the Mail Postage Account (.mpa) file as one of the variables determining individual statements for Standard Mail, First-Class Mail®, and Package Services. 66538

Known issue:

Prior to this release, the *PostalOne!* system used only the first Mail Owner's Lcl Permit Ref Num/Int'l Bill Num and Mail Owner's Lcl Permit Ref Num/Int'l Bill Num - Type to generate postage statements and populate the owner on the statement. This meant that there was a single postage statement created for each Mail.dat file even if mail owners were identified in the file with their permit numbers. In this release, additional postage statements will be created for every mail owner identified in the Mail.dat using their permit number. For comingled mailers this could result in hundreds of additional postage statements per mailing.

Work around:

If the user desires to have only one postage statement for multiple mail owners then they should not identify the mail owners with their individual permit numbers. They should use only one Mail Owner's Lcl Permit Ref Num/Int'l Bill Num and type in all MPA records. This workaround suspends the requirements in "A Guide to Intelligent Mail For Letters And Flats", that require MLOCR mailers to identify the individual mail owner in eDoc using the Mail Owner's Lcl Permit Ref Num/Int'l Bill Num and Mail Owner's Lcl Permit Ref Num/Int'l Bill Num - Type fields. This workaround will remain in effect until a permanent fix is implemented by the USPS. Note: If data distribution is required to the owners, follow the instructions in the Postal Service Mail.dat Technical Specification to use the MID or the CRID.

The *PostalOne!* system will modify the Total Postage and Total Adjusted Postage fields to maximize decimal precision for child postage statements. The child statements will not employ any rounding, preserving the maximum precision so that when added together there is no longer a rounding error when compared to the billable consolidated postage statement. ETR 64348

The *PostalOne!* system will round the Total Postage and Total Adjusted Postage fields to 2 decimal places for billable consolidated periodical statements and single edition postage statements. ETR 6434

The *PostalOne!* system was populating multiple records with the same information causing the postage statement line items not to equal the postage statement total. A Mail.dat job will be rejected if two postage statement line items are generated with identical Postage Statement Number, Section, Line, and finalization logic. ETR 65385

The *PostalOne!* system used Mail Class '1' (First-Class Mail) look up for single piece rates (.cqt Rate Category 'S'). The *PostalOne!* system will now use Mail Class '3' (Standard Mail) to look up single piece rates. ETR 65500

For combined/consolidated domestic statements, master postage statements now display total postage, and any incentives claimed now appear on child postage statement pages as applicable. Previously, master postage statements did not display total postage if the mailing did not contain spoiled pieces, and child statements did not display incentives. 78731 78732

b. FSS Preparation

FSS preparation using a Mail.dat file is allowed for the following Mail Classes: Periodicals, Standard Mail and Bound Printed Matter. The previous release restricted the Entry Point for Entry Discount – Facility Type to be a of value S = DSCF or R = ADC. This release allows the following entry levels for the container level of F = FSS Facility and E = FSS Sort Plan and map these to the Postage Statement just as the existing

container level mappings of X = SCF. The CSM Entry Point for Entry Discount – Facility Type to be mapped are: B = DNDC, S=DSCF, A = ASF, D = DDU, R= DADC, O = Origin, E = Origin DU, J = Origin ADC, K = Origin NDC, L = Origin ASF, C = Origin SCF, and Q = Origin AMF.

Note: For Periodicals Outside County, D = DDU maps to Destination SCF price for container charge. For Periodicals Outside County bundle charges, all valid combinations of container level and entry level shall map the package level X = FSS Sort as 5-digit prices.

FSS preparation excludes Saturation CR Mail (CQT Rate Category) from FSS Schemes. Note: FSS zones could still receive Saturation mailings; however those pieces cannot be combined in/on an FSS sort plan or FSS facility bundle or container. FSS preparation allows High Density CR and Basic CR sorts for FSS schemes.

The system will allow the following container types for FSS preparation: Pallet, Flats tubs (trays), and Sacks.

The system will allow the following container levels as part of an FSS preparation:

Codes	Allowed CSM Container Levels
E =	FSS Sort Plan
F =	FSS Facility
G =	5 Digit (Auto/Presort)
H =	5 Digit (Merged)
I =	5 Digit (Presort Only)
J =	5 Digit (Barcode only)
M =	5D Scheme (Presort)
N =	5D Scheme (Auto, Presort)
P =	5D Scheme (Barcode)
Q =	5D Scheme (Merged)
R =	3 Digit (Auto, Presort)
S =	3 Digit (Barcode)
T =	3 Digit (Presort)
U =	3 Digit (CR, Auto, Presort)
V =	3 Digit Scheme
X =	SCF
Y =	Protected SCF
Z =	ADC
AB =	Mixed ADC
AD =	ASF
AE =	NDC
AF =	Protected NDC
AG =	Mixed NDC
AH =	Origin MxADC
AI =	Protected ADC

The system does not allow the following container levels as part of an FSS bundle preparation, however many of these container levels can be part of an FSS mailing with non-FSS zone mailing pieces; simply exclude them from an FSS bundle preparation.

Codes	Prohibited CSM Container Levels
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Codes	Prohibited CSM Container Levels
A =	CR-Direct
B =	Mixed CR in 5 Digit
C =	Mixed CR in 3 Digit
D =	CR - 5D Scheme
K =	Metro Scheme
W =	Deleted - Place Holder
AA =	AADC
AC =	Mixed AADC
AJ =	Single Piece
AK =	MXDS – Mixed Surface
AL =	MXDA – Mixed Air
AM =	Working
AN =	Single Piece – FC
AO =	Surface
AP =	Air
AQ =	Local

The *PostalOne!* system shall validate that all flats are machinable except for Periodicals; allow both MPU Flat Machinability values Y and U according to the usual price mapping in the Postal Service Mail.dat Technical Specification Table C-6 Flat Machinability values for Periodicals.

FSS pricing shall map Periodicals to existing price cells as follows:

1. Periodicals pound price is based on the entry location. PS 3541 Part A In-County is by DDU and None. PS 3541 Part B Outside County is by DDU, DSCF, DADC and Zones (1&2, 3, 4, 5, 6, 7, 8).
2. Periodicals In-County piece price is mapped to lines A6, A9 or A12 for the automation flat or line A14 or line A15 for carrier route. Periodicals Outside County piece price is for 5-digit (machinable PS 3541 lines C7 and C8 for both flat machinability values Y and U), for 3-digit, for ADC, or for Mixed ADC lines (machinable PS 3541 lines C1-C6 for flat machinability value Y but non-machinable PS 3541 lines C9-C14 for flat machinability value U). Flat-machinability value N is not allowed. Here the value Y is for a flat machinable according to the DMM 301.3 and U is for a flat machinable according to DMM 707.26. Flat machinability value N is for a flat that is not machinable by either criterion. In the Postal Service Mail.dat Technical Specification see Table C-6. Flat Machinability Values for Periodicals. Note: 5-digit or carrier route prices are expected for pieces in an FSS preparation while pieces in FSS bundles placed on non FSS container levels could have other prices.
3. For a Periodicals In-County, FSS bundle (package level value X) on FSS Facility or FSS sort-plan pallet maps to the 5-digit bundle price (PS 3541 lines D4, D8, D12 and D15) regardless of the piece prices being claimed within the FSS bundle, which could include CR, CR HD, CR Basic, 5D automation, and 5D non-automation. If an FSS bundle (package level X) is placed on another container level, then the charge is according to normal mapping for Periodicals bundle charges.
4. For a Periodicals Outside-County, container level E = FSS Sort Plan or F = FSS Facility maps to PS 3541 lines for sacks/ flat tubs E10-E16 and lines for pallets E32-E38. If FSS pieces in bundles are placed on other container levels, then the container charge is according to the normal mapping for Periodicals container charges.

Known Issue:

For Periodicals bundle charges, validation creates a bundle for each unique combination of Container ID, Package ID, Package ZIP Code and Package Carrier Route. This will count multiple Periodicals Outside County bundles for a single FSS bundle.

Work around:

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To avoid having too many bundles charged for a single FSS bundle containing multiple carrier routes, in the Mail.dat do not populate the optional PQT file field Package Carrier Route. If it is easier to program, not populating the optional PQT file field Package Carrier Route may be used as a solution for all bundles.

FSS prices for automation flats in Standard Mail map to PS 3602 lines D1, D5, D9, D12, D16, or D20 according to the entry level None, DNDC or DSCF. FSS prices for carrier route flats in Standard Mail map to PS 3602 lines for High Density and Basic carrier route F2, F3, F5, F6, F8, F9, F11, F12, F15, F16, F18, F19, F21, F22, F24 and F25 according to the entry level None, DNDC, DSCF or DDU. Note: 5-digit or carrier route prices are expected for pieces in an FSS preparation while pieces in FSS bundles placed on non-FSS container levels could have other prices.

FSS prices for presorted Bound Printed Matter map to PS 3605 lines A29-A53 according to the entry level None, DNDC or DSCF.

c. Master Postage Statements

The *PostalOne!* system will populate the Shorted/Spoiled Pieces and Shorted/Spoiled Postage fields for a master postage statement. Postage will be deducted during finalization of the master postage statement. ETR 65472

The *PostalOne!* system now generates only one master postage statement when a Mail.dat 09-1 job is submitted requiring a master postage statement. Previously, users who clicked the Submit button in rapid succession would receive one good master statement that would contain all child statements and be billable, and a number of master statements without children that could not be billed. 60874

The *PostalOne!* system will not generate a master statement for periodical mailings when there is only one billable statement for Mail.dat version 09-1 and 11-1 submissions. The information for the periodical verification statement will be displayed on the billable statement. SRS 549 REQ 18

For Periodicals, First-Class Mail and Standard Mail, the following container information will appear correctly and not require manual entry by the clerk when a Mail.dat file is submitted and creates a master statement for multiple billable statements: ETR 64370

- Number of 1' Trays
- Number of 2' Trays
- Number of EMM Trays
- Number of Flat Tubs
- Number of Sacks
- Number of Pallets
- Number of 'Other' Containers

d. Spoilage and Shortage

The *PostalOne!* system was incorrectly calculating the spoilage amount for pound postage. The pound postage spoilage calculation will be updated to equal the unit weight multiplied by the pound rate. ETR 60902.

The *PostalOne!* system will populate the Shorted/Spoiled Pieces and Shorted/Spoiled Postage fields for a master postage statement. Postage will be deducted during finalization of the master postage statement. ETR 65472

e. Mobile Barcode Promotion

To claim and receive the Mobile Barcode promotion (3% discount off total postage for First-Class Mail or Regular Standard Mail, or Nonprofit Standard Mail pieces bearing the two dimensional mobile barcode), set the MPU and CPT files field Postal Price Incentive Type to value MB. All of the pieces on a postage statement must have the mobile barcode to qualify for the promotion. For combined mail where the owner is identified, use the MPA Customer Reference ID to generate the postage statements so that all pieces on a postage statement have the mobile barcode. Use Mail.dat 11.1.0.8.

1.1.1.2 Mail.XML

1.1.1.2.1 Mail.XML Processing

a. General

The *PostalOne!* system will support Windows 7 for Mail.XML. The Mail.XML submissions will be supported on a Windows 7 environment. CR 72393

In the Customer Acceptance Test (CAT) environment, the OpenMailingGroupRequest message now returns the Mailing Group ID instead of the Tracking ID. Previously, users had to submit a MessageResponseRetrieval message to get the Mailing ID. This change only affects the CAT environment. 72578

When entering a postage statement through Mail.XML messaging, users can no longer choose inactive or ADDPOS permits as the Mailing Agent. Previously, only canceled and deleted permits were unavailable. 70505

b. Validation

Validation now allows Bound Printed Matter parcels to claim the Irregular Parcels processing category. Previously, validation rejected such Mail.XML mailings with the error message that the processing category was not allowed. 74130

Mixed Service (partial Full-Service, partial Basic) Periodicals mailings are no longer rejected if pieces are included that do not use the rate categories allowed for Full-Service mailings. Previously, Mail.XML validation rejected all mixed Periodicals mailings that included one or more rate categories that are not allowed for Full Service mailings. 74428

▪ New Error Messages

- Error Code 9019 - The FormType field must be set to First Class or Standard Mail for a copalletized mailing with the Container Type field set to 'F', 'O', or 'T'.
- Error Code 9020 - The combination of BarcodeID, ServiceTypeCode, MailerID and SerialNumber, DeliveryPointZIP in the IMB block must be unique below the configurable threshold (##%) when the mailing is Full or Mixed Service. (MailerID: #####; SerialNumber: #####) *(Only run when piece data is provided in the MailPieceBlock of the MailPieceCreateRequest message.)* Note: The validation generating this error was removed from the release after discovering that the system was not accepting mixed Full-Service and non Full-Service mailings with these conditions. The issue will be fixed in a future release to the threshold goal of 0%.]
- Error Code 9021 - The MailerID and SerialNumber in the PieceRangeBlock must be unique within a mailing group below the configurable threshold (##%) when the mailing is Full-Service or Mixed Service. (Mailer ID: #####; SerialNumber: #####) *(Only run when piece data is provided in the PieceRangeBlock of the MailPieceCreateRequest message.)* Note: The validation generating this error was removed from the release after discovering that the system was not accepting mixed Full-Service and non Full-Service

mailings with these conditions. The issue will be fixed in a future release to the threshold goal of 0%.]

- Error Code 9022 - The EntryPointLocaleKey in the ContainerInfoData block must be populated with alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType in the ContainerInfoData block is O and the mailing is Full-Service or Mixed Service. *(Displayed as a warning and will not fail the file.)*
- Error Code 9024 - The CSAID in the ContainerInfoData block must be populated with a 10 digit numeric between 1000000000 and 9999999999 when the FullServiceParticipationIndicator in the OpenMailingGroupRequest message is F or M. *(Only run when CSAID is provided.)*
- Error Code 9026 - When the mailing is Full-Service or Mixed Service, the ConsigneeApptID in the ContainerInfoData block must be populated with one of the formats specified in the Mail.XML Tech Spec. *(Only run when ConsigneeApptID is provided.)*
- Error Code 9027 - The EntryPointADLocaleKey field in the SummaryRecordUpdate block must be populated with 6 alphanumeric characters and cannot be populated with ORIGIN when the EntryPointFacilityType is O, the ContainerStatus is T and the mailing is Mixed or Full -Service. *(Displayed as a warning and will not fail the job.)*
- Error Code 9029 - When the mailing is Full-Service or Mixed Service and the ContainerStatus in the SummaryRecordUpdate block is T, the ReservationNumber in the SummaryRecordUpdate block must be populated with one of the formats specified in the Mail.XML Tech Spec. *(Only run when ReservationNumber is provided.)*
- Error Code 9037 - When submitting multiple MailPieceCreateRequest messages, the messages may only contain MailPieceBlockGroups or MailXMLPieceRangeBlockGroups, but not both within the same Mailing Group.
- Error Code 9038 - The ContainerBarcode in the ContainerInfoData block must be unique below the configurable threshold (##%) when the mailing is Full-Service or Mixed Service. (Container Barcode: #####) *(Only run when ContainerBarcode is provided.)*
- Error Code 9040 - The FormType field contains an invalid value; it must contain 'FC' or 'SM' when the USPSPriceIncentiveType field is populated with 'MobileBarcode'.
- Error Code 9041 - The PermitType field contains an invalid value; it must contain 'PI' when the USPSPriceIncentiveType field is populated with 'MobileBarcode'.
- Error Code 9042 - The ProcessingCategory field contains an invalid value; it must contain 'FL', 'LT', or 'CD' when the USPSPriceIncentiveType field is populated with 'MobileBarcode'.
- Error Code 9043 - The PostageStatementMailingDateTime field must be populated with a date between July 1, 2011 and August 31, 2011.
- Error Code 9045 - The PostageStatementMailingDateTime field must be populated with a date between July 1, 2011 and August 31, 2011 for an update submission when the USPSPostalPriceIncentiveType field is populated with 'MobileBarcode'
- Error Code 9046 - The PostageStatementMailingDateTime field must be populated with a date between July 1, 2011 and August 31, 2011 for an update submission when the .cpt Postal Price Incentive Type of the Mail.dat original submission is populated with MB.

▪ **Modified Error Messages**

- Error Code 8717 - When USPSPriceIncentiveType in the DocumentVersionData, LinelItemSummaryData, or PostageStatementLinelItemData block is provided, it must be set to Saturation-HDSCF, Saturation-HDTotal, PostageAffixedReplyRidesFree, or Mobile Barcode. *(Updated to include MobileBarcode.)*

▪ **Removed Error Messages**

- CSAID is required when the USPSPickup in the ContainerInfoData block is populated with Y and FullServiceParticipationIndicator in the MailingGroupData block is F or M.

c. Mobile Barcode Promotion

To claim and receive the Mobile Barcode promotion (3% discount off total postage for First-Class Mail or Regular Standard Mail, or Nonprofit Standard Mail pieces bearing the two dimensional mobile barcode), set the Mail.XML USPSPriceIncentiveType to MobileBarcode. The Mobile Barcode incentive is applicable to Standard and First-Class Mail only. All of the pieces on a postage statement must have the mobile barcode to qualify for the promotion. The USPSPriceIncentiveType is located in the PostageStatementLineItemData and LineItemSummaryData of the PostageStatementCreateRequest message. One of the two positions from above is used; the selection depends on the mailer's choice of submitting either the Line Item data or the Line Item summary.

1.1.1.2.2 Mail.XML Full-Service

This release includes the addition of new fields to the Start-the-Clock Messages for Full-Service Mailers. The "Start the Clock Drop Ship" block has been renamed "Start the Clock Drop Ship or Origin" to account for different induction methods.

The Start-the-Clock messages will now include "Container ID", "Container Type", "IMcb", and "IMtb" as new optional fields returned in the Start-the-Clock Response for BMEU, Drop Ship or Origin, or Plant Load inducted mailings. The "Drop Ship Yes No" field will also be included for Drop Ship or Origin inducted mailings.

1.1.2 Postal Wizard

The following changes affect mailers submitting postage statements through the Postal Wizard pages:

1.1.2.1 Mailer ID Validation

Postal Wizard users were required for Full-Service mailings to enter a Mailer ID as 6-digit or 9-digit numbers, but the range of these numbers was not validated. The system now validates that 6-digit numbers are between 000000 and 899999 and 9-digit numbers are between 900000000 and 999999999.

1.1.2.2 Mobile Barcode Promotion

A new incentive, Mobile Barcode will be added to the Incentive Claimed drop down selection in Postal Wizard for First-Class Mail, Regular Standard Mail, or Nonprofit Standard Mail pieces bearing the two dimensional mobile barcode. The Mobile Barcode incentive is available from July 1, 2011 to August 1, 2011 and provides a 3% discount on the postage statement at the time of mailing. It is available for Permit Imprint postcards, letters and flats that contain a mobile barcode. Please note there is a discount line on the postage statement for this incentive and if the mail is Full-Service qualified, the mailer can receive both the 3% discount and the Full-Service discount. SRS 613

1.1.2.3 First-Class Mail Postage Statement

The link for the First-Class Mail postage statement will reflect the prior change to the hard copy postage statement in a prior release.

1.1.2.3.1 Round Trip Only

The *PostalOne!* system is adding a new check box for letters and flats – Round Trip Only: 1 DVD/CD or other disk. The check box will appear when a user selects letters or flats as a processing category. Round Trip Only should be checked if the mailpiece includes:

- A BRM or Permit reply enclosed
- DVD/CD or other disk enclosed

a. Letter Round Trip Mailer

Letter Round Trip Mailer service allows a mailer to send a letter-shaped mailpiece to a subscriber at the applicable Presorted Letters price and pay postage for the return of the contents of that mailpiece at the Single-Piece Machinable Letters price.

A mailer may either prepay postage for the return mailpiece by using Permit Reply Mail or only pay for mailpieces actually returned by using Business Reply Mail.

Qualifying pieces must contain a standard 12 cm or smaller optical disc and must weigh no more than one (1) ounce.

Returned pieces must be picked up by the mailer at designated Postal Service facilities.

As long as rigid packaging is not used, mailers are not subject to prices for the Nonmachinable Letters price category of Presorted Letters or the Single-Piece Nonmachinable Letters price category of Single-Piece Letters.

b. Flat Round Trip Mailer

Flat Round Trip Mailer service allows a mailer to send a flat-shaped mailpiece to a subscriber at the applicable one (1) ounce Flats price and pay postage for the return of the contents of that mailpiece at the one (1) ounce Single-Piece Flats price.

A mailer may either prepay postage for the return mailpiece by using Permit Reply Mail or only pay for mailpieces actually returned by using Business Reply Mail.

Qualifying pieces must contain a standard 12 cm or smaller optical disc and weigh no more than two (2) ounces for the one (1) ounce rate (price).

Returned pieces must be picked up by the mailer at designated Postal Service facilities.

1.1.2.4 Pending Forms

This release introduces two minor changes to the feature allowing mailers to continue incomplete postage statements. All incomplete postage statements now appear in order by date, with the most recent appearing first. When a form is saved (but not submitted), the system now returns the user to the Postal Wizard page. Previously, forms appeared in chronological order with the oldest forms first, and users were returned to the organization Summary page after saving. 70596

To use the incomplete forms feature, log on the BCG, click **Postal Wizard (*PostalOne!*)**, then click **View incomplete forms I have started**.

1.1.2.5 Saved Forms

The confirmation page for postage statements submitted using the Postal Wizard feature and pending postage statements now display permit information for the account chosen for any additional postage

charges. Previously, mailers could not see what permit would be charged for additional postage resulting from verification failures until after a postal employee finalized the postage statement. 72623

1.1.2.6 Customer Service Forms

Modifications were made to the Statement of Ownership, Management, and Circulation (Form 3526/3526R) to enhance functionality and increase the level of detail. On the search screen for all permit types, the form will display the name of the permit record on the permit results. Additionally, for PE and PP permits, Publication Title, the number of issues published annually (from the previous year's Statement of Ownership), and the annual subscription price (from the previous year's Statement of Ownership) will also be displayed.

On the Statement of Ownership, Management, and Circulation form, the Issue Frequency field was increased to allow user to enter 300 characters to accommodate for the exact wording of the published issue frequency. The initial value for this field will default from the Periodicals Authorization linked to the PE permit, and this default can be overwritten.

A new radio button was added to the Statement of Ownership, Management and Circulation form that will allow users to either turn on the automatic Circulation Calculation or opt out of this automatic population and manually key in the values themselves. If the automatic option is selected, the system will calculate the values for line 15 b1, b2, d1, and d2 automatically. If the manual option is selected, the line 15 values will be added by the user.

Modifications were made to the Publication of Statement of Ownership Value (line 16) on the Statement of Ownership, Management, and Circulation form 3526 and form 3526R. The initial value for this line was based on the PE or PP permit type application. For the 3526 form, if the publication is a general publication, the Statement of Ownership value is required. The value will default to "If the publication is a general publication, publication of this statement is required", and this default can be overwritten. If the publication is not a general publication, the publication is not required, and will default to "Publication Not Required". This default can also be overwritten. For the 3526R form, the publication is always required and it will default to "Publication Required".

The Statement of Ownership, Management, and Circulation form was also modified to allow the user to save the form as a draft, a final, or a final amended document. The draft status does not require a certification statement, and a note will be included to indicate that the document is a draft. A record will be created when a form is in draft status, but a new record is not created each time a draft is saved. This record will not appear on any reports until it becomes finalized. The final document can be amended and saved, and there is no limit on the number of times a document can be amended, but a reason must be entered each time a user amends a final document. Only the final document will appear on reports. The system will provide a view to show all historical documents in final status or in final amended status.

Additionally, the Statement of Ownership, Management, and Circulation was modified to add an Employee Title field to allow the user to enter a title for an employee. The Editor/Managing Editor Field was modified to add a checkbox that will make entry into these fields optional, but the current functionality of putting "N/A" no longer exists. The Tax Status line input (line 12) will only be available for non-profit publications. Users will have the ability to upload a file containing a list of owners to line 10. This list can be in PDF, .doc, .xls, CSV, or .txt format.

1.1.3 Dashboard

1.1.3.1 eDocumentation Summary

This release introduces performance improvements to decrease the wait time for documentation available from the Dashboard for Multi-Line Optical Character Reader (MLOCR) statements, for the Summary ZIP

Destination Report, and for the Dashboard. Previously, users who submitted exceptionally large MLOCR postage statements experienced slow performance and timeouts, the Summary ZIP Destination Report did not display for large jobs, and the Dormant Jobs link on the Dashboard resulted in a timeout error. To view these, log on the BCG, click **Dashboard (PostalOne!)**, then search for the mailing. To view a postage statement, click a PS # link. To view the Summary ZIP Destination Report, click a Job ID, and then click **Summary ZIP Destination Report**. 65463 72625 70446

1.1.3.1.1 Postage Statements

The following changes affect users viewing, entering, or processing postage statements:

Postage statement receipt pages now display adjusted postage correctly for mailings that include additional postage due. Additionally, another issue sometimes displayed total adjusted postage instead of total postage for Parcel Post and some Periodicals mailings. 68090

The City and State of a mailing now displays for all postage statements viewed on the Dashboard, if information has been provided for the mailing. Previously, this information did not display for some facilities. Additionally, total postage now appears for all statements. Previously, the postage amount appeared as a zero on the Dashboard for some statements submitted using the Postal Wizard pages. 57451 63035

To conform to Finalized (FIN) statement receipts, postage statements in Finalized Pending Payment (FPP) status now only display the initials of the processing clerk. Previously, the clerk's name displayed for FPP statements. 64633

The *PostalOne!* system now charges the correct postage adjustment for insufficient affixed postage, and requires an override if the additional postage account has a negative balance. Adjustments resulting in a negative balance for the additional postage account are not allowed. Previously, the additional postage amount was doubled if the account had a negative balance and no concurring override was required. 66344

The Portable Document Format (.pdf) version of postage statement receipt pages now displays the same postage as the online version of the postage statement. Previously, a rounding issue sometimes displayed a one-cent difference between the .pdf and online versions of the same statement if a negative balance resulted from the mailing. 68795

The *PostalOne!* system will accept and process a Mail.XML Tray Based Copalletization mailing when the ContainerType field in the QualificationReportCreateRequest message is populated with 'F' (Flat Tubs). COM 65651

The *PostalOne!* system will not generate a master statement for Periodicals mailings when there is one billable statement for Mail.XML versions 7.0, 8.0, and 9.0. The information for the Periodicals verification statement will be displayed on the billable statement. SRS 549 REQ 18.

The *PostalOne!* system modified the Total Postage and Total Adjusted Postage fields to maximize decimal precision for child postage statements. The child statements will not employ any rounding, preserving the maximum precision so that when added together there is no longer a rounding error when compared to the billable consolidated postage statement. ETR 64348

The *PostalOne!* system will round the Total Postage and Total Adjusted Postage values to 2 decimal places for billable consolidated Periodicals statements and single edition postage statements. ETR 64348

Postage statement line items now add up to the same total as the postage statement grand total. Previously, for some consolidated or single edition Periodicals, Pending Periodicals, and Standard Mail statements

submitted using Mail.dat files, the totals on line items was different from the final total postage actually charged for the statement. 65385

The postage amounts for statements submitted using Mail.dat files and including shortage and/or spoilage pieces is now charged correctly. Previously, a defect did not include spoiled or shortage pieces in postage calculations on the master statements for Mail.dat files, and mailers had to apply for refunds for those pieces. 65472

Postage statements now display single-piece postage on the correct line of First-Class Mail postage statements for Standard Mail jobs submitted using Mail.dat files. Previously, single-piece postage from Standard Mail was recorded on the Single-Piece line (B4) instead of the Single-Piece from Standard Mail line (B5). 65500

If an organization submits a nonprofit Standard Mail mailing that includes pieces claiming the single-piece rate, the system now creates a First-Class Mail postage statement for the pieces claiming single-piece rates, and a separate statement for the nonprofit Standard Mail pieces. Previously, the system failed nonprofit Standard Mail jobs that include pieces claiming single-piece rates. Single-piece rates are not valid for Full-Service mailings. 57065

When entering a postage statement through Mail.XML messaging, users can no longer choose inactive or ADDPOS permits as the Mailing Agent. Previously, only canceled and deleted permits were unavailable. 70505

Periodicals postage statements now display the number of subscriber copies on line A2 (In County Pound Prices) and the number of ride-along copies. Previously, line A2 information did not display, and ride-along piece count displayed instead of copies, although postage was charged correctly. These changes only impact statements submitted using Mail.dat files. 72589 72622

When entering a postage statement using the Postal Wizard, the system now automatically displays Detached Address Label (DAL) lines for PS Form 3602 (Standard Mail) mailings paid using Permit Imprint permits. Previously, users had to select the DAL check box on the first page to display DAL lines. 73134

Users can now access dormant postage statements. Previously, a defect displayed a timestamp error or a blank statement for some dormant statements, and users could not cancel, adjust, or finalize the statements. 73294

International postage statements that are invalid due to errors can no longer be finalized. Previously, invalid international statements could be finalized and the stage would change to finalize (FIN), but no transaction was actually generated due to the error. 76480

For combined/consolidated domestic statements, master postage statements now display total postage, and any incentives claimed now appear on child postage statement pages as applicable. Previously, master postage statements did not display total postage if the mailing did not contain spoiled pieces, and child statements did not display incentives. 78731 78732

1.1.3.1.2 Qualification Report

▪ **Mail.dat Container Level Conversions**

The *PostalOne!* system will convert .csm Container Level values and store them in the SORTATION_LEVEL field in the PW_QUAL_CONTAINER table for Mail.dat version 09-1 and 11-1. The following .csm Container Level values will be converted to SORTATION_LEVEL values:

- .csm Container Level 'AK' will be converted to SORTATION_LEVEL 'MXD' (Mixed Surface)
- .csm Container Level 'AL' will be converted to SORTATION_LEVEL 'MXA' (Mixed Air)
- .csm Container Level 'AM' will be converted to SORTATION_LEVEL 'WKG' (Working)
- .csm Container Level 'AN' will be converted to SORTATION_LEVEL 'SP' (Single Piece First-Class)

- .csm Container Level 'AO' will be converted to SORTATION_LEVEL 'SFC' (Surface)
- .csm Container Level 'AP' will be converted to SORTATION_LEVEL 'AIR' (Air)
- .csm Container Level 'AQ' will be converted to SORTATION_LEVEL 'LCL' (Local)

▪ **Mail.XML Sortation Level Conversions**

The *PostalOne!* system will convert QualificationReportCreateRequest SortationLevel values and store them in the SORTATION_LEVEL field in the PW_QUAL_CONTAINER table for Mail.XML version 7.0, 8.0, and 9.0. The following QualificationReportCreateRequest SortationLevel values will be converted to SORTATION_LEVEL values for Mail.xml 7.0 and 8.0:

- SortationLevel 'MXDS' will be converted to SORTATION_LEVEL 'MXD' (Mixed Surface)
- SortationLevel 'MXDA' will be converted to SORTATION_LEVEL 'MXD' (Mixed Air)
- SortationLevel 'MXDS' will be converted to SORTATION_LEVEL 'MXD' (Mixed Surface)
- SortationLevel 'WORKING' will be converted to SORTATION_LEVEL 'MXD' (Working)
- SortationLevel 'SINGLEPIECE will be converted to SORTATION_LEVEL 'SP' (Single Piece First-Class)
- SortationLevel 'SURFACE will be converted to SORTATION_LEVEL 'SFC' (Surface)
- SortationLevel 'AIR will be converted to SORTATION_LEVEL 'AIR' (Air)
- SortationLevel 'LOCAL will be converted to SORTATION_LEVEL 'LCL' (Local)

The following QualificationReportCreateRequest SortationLevel values will be converted to SORTATION_LEVEL values for Mail.xml 9.0:

- SortationLevel 'AK' will be converted to SORTATION_LEVEL 'MXD' (Mixed Surface)
- SortationLevel 'AL' will be converted to SORTATION_LEVEL 'MXA' (Mixed Air)
- SortationLevel 'AM' will be converted to SORTATION_LEVEL 'WKG' (Working)
- SortationLevel 'AN' will be converted to SORTATION_LEVEL 'SP' (Single Piece First-Class)
- SortationLevel 'AO' will be converted to SORTATION_LEVEL 'SFC' (Surface)
- SortationLevel 'AP' will be converted to SORTATION_LEVEL 'AIR' (Air)
- SortationLevel 'AQ' will be converted to SORTATION_LEVEL 'LCL' (Local)

1.1.3.1.3 Summary ZIP Destination Report

The Summary ZIP Destination Report now allows users to view all pages. Previously, a defect prevented the last page from displaying for some jobs if the last page contained more than 200 records, and certain criteria were identical to the preceding page. 63961

1.1.3.1.4 Original Container Identification Report

The Original Container Identification Report now displays only those finance numbers involved in a job, and each container only appears once. Previously, a defect displayed unrelated finance numbers and duplicates of each container. This only impacts postage information submitted using Mail.dat files. 70452

1.1.3.1.5 Outside County Container Report

The following issue was discovered during release deployment testing:

Known Issue: The View Outside County Container Report times out when user attempts access. ETR 79547 (Internal/External)

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Workaround: A workaround is not needed, as the identified issue has since been resolved.

1.2 Track & Report

1.2.1 Audit Mailing Activity

Mailers who have access only to Audit Mailing Activity are affected by the following changes:

Users that only have access to Audit Mailing Activity features can now receive low balance alerts and fee expiration notices. Previously, these users could not be set to receive these notices. 67215

The View Permits page now only displays options available to users with audit access. Previously, features unavailable to these users appeared on the page. 67253

1.2.2 Mailing Reports

1.2.2.1 View Transactions

Mailers can now view Merchandise Return Service (MRS) invoices from all links. Previously, mailers could not view these invoices from any link. 75595

The View Transactions report now displays correctly. Previously, a defect displayed the amount from some previously-completed transaction as a new transaction on the Transactions Report, even though the USPS version of the report displayed correctly. To view this report, click **Mailing Reports (PostalOne!)**, then click **View Transactions**. 64170

1.2.2.1.1 Postage Statement Download

This release introduces several fixes to the downloadable Portable Document Format (.pdf) versions of postage statements. Standard Mail postage statements now display simply PS Form 3602 in the footer of the statement, instead of 3602-R. Previously, all Standard Mail statements displayed as 3602-R, even those mailed using nonprofit rates. All statements now display when mailers download .pdf files with multiple child statements. Previously, any statements charged to an "Additional Postage" (ADDPOS) permit did not display in the downloaded file, but appeared online. For mailings that have future mailing dates, the resulting .pdf file now displays correctly; previously, sections of the statement would be blank if the mailing date was after the current system date. 74707 74954

1.2.2.2 Statement of Ownership

Modifications were made to the Statement of Ownership Compliance Report to add a new Date Submitted column, which will include the last submitted date of the Statement of Ownership, Management and Circulation document for that year. Additionally, the Issue Year label was replaced with "Year Filed", but the data in the column will retain existing functionality. The XLS and CSV downloads of the Statement of Ownership Report was modified to include the box numbers and letters for each row and column. These box numbers and letters will be displayed on the downloads even if there is no data on the report.

1.2.2.3 Customer Mail Report

This release introduces multiple minor performance improvements for the Customer Mail Report. Prior to this release, users with large jobs would sometimes experience timeouts when trying to view the report due to performance issues. The Customer Mail Report is only available for MultiLine Optical Character Reader

(MLOCR) mailings. To view these reports as a mailer, log on the BCG, click **Dashboard (PostalOne!)**, then search for the mailing. Click the Job ID, then click the report name. 59551

1.2.2.4 Consolidated Periodicals Payment (CPP)

The Consolidated Periodicals Payment (CPP) online pages available to mailers participating in the program received minor performance improvements to speed the display times for all CPP pages. To view CPP pages as a mailer, log on the Business Customer Gateway (BCG), click Postal Wizard (*PostalOne!*), then click Consolidated Payment Request. 67536

The Consolidated Periodicals Payment Request screen was updated to streamline the search results. The CPP Request screen was modified to show all CPP Postage Statements in FPP status that are not currently associated with a payment request. All CPP Postage Statements processed in the last three (3) months will be displayed. A link to a new screen, the Historical Search Page, was added to the Home Screen. This screen will allow the user to search for data prior to the three-month limit. The Historical Search Page will appear like the home screen, but will not allow the user the option to modify or create a new payment request. The user will be able to download the Historical Search Screen in XLS, PDF, and CSV. The user will be able to search based on the following criteria: Issue Date, Issue Number, Volume Number (if the volume number is used, issue number must be included), Payment Date Range (Begin/End), and Job ID.

1.2.3 Full-Service Reports

1.2.3.1 Full-service Start-the-Clock

1.2.3.1.1 Start-the-Clock Yield Report

A new report was created to show the Start-the-Clock yield graphically and to display by Entry Facility, eDoc Submitter CRID, and Exclusion Reason. This report will be available to both USPS and mailers. Mailers will only be able to view their own mail by owner and preparer. The report will prompt the user for a Postage Statement Mailing Date range, Mail Owner, and Mail Preparer, and will generate a dashboard.

The Start-the-Clock yield report will display the count of Containers, Handling Units, and Pieces that received Start-the-Clock out of the total number of Containers included in Start-the-Clock calculations. The report will also display the percentage of Containers, Handling Units and Pieces that received Start-the-Clock. These will be displayed by Mail Class and Processing Category.

The dashboard will have a link to display the Start-the-Clock Yield data by Entry Facility, by eDoc Submitter CRID, or by Start-the-Clock Exclusion Reasons.

1.3 Electronic Verification System (eVS)

The following changes affect mailers submitting electronic manifests for eVS mailings:

1.3.1 Manifest Processing

This release corrects postage calculations for Bound Printed Matter samples. Prior to this release, presort rates were only applied for Bound Printed Matter samples if the manifest listed the piece as a destination entry piece, and a rounding error sometimes impacted postage calculations. 64655 66528

If multiple eVS manifests are queued for processing, the system now processes those files in the order received. Prior to this release, eVS processed version 1.4 manifest files before any version 1.5 files if a backlog existed. 67090

The system can now identify manifests that are inadvertently submitted multiple times in their entirety. These manifests require additional validation before postage is collected. To assist in duplicate resolution, duplicate files are now identified by their unique electronic file number (EFN), rather than under the original main EFN.67095 72422

eVS receives a month-end unmanifested report from the Product Tracking System (PTS) in addition to the weekly updates received on Tuesdays. The intent of this report is to ensure that all unmanifested packages are reported in the month in which they are processed. However, because this report is received on or after the 1st of the subsequent month, eVS was continuing to report the affected PICs as part of the adjustment for the subsequent month. With this release, eVS now assigns unmanifested scans received prior to the 10th of the month to the date of the PTS scan, rather than the date eVS processed the unmanifested report. Scans performed after the 10th of the month continue to be assigned using the eVS processing date. Previously, the system assigned all scans to the month and fiscal year of the processing date, rather than the scan date. 70421

This release introduces a performance improvement to manifest file processing time. Duplicate reconciliation will continue to take additional time, but the acceptance and processing of manifests has been improved. 70422

The Postage Statement Detail page now displays more detail when a payment attempt fails. For example, duplicates receive the status "Error – Duplicate" instead of just "Error". Previously, all payment failures displayed just "Error". 70539 70601

Postage statements now include any insurance for Library Mail. Previously, charges for this extra service did not appear on postage statements. 75734

Users can now submit mailings claiming pound rates for pieces weighing less than 0.005 lbs. Any pieces weighing less than .01 lbs and more than 0 are now charged the rates for .01 lb pieces. Previously, these pieces were rejected with invalid rate ingredient errors. 75808

1.3.2 Reports

Users can now view reports for First-Class Mail® manifests with Commercial Plus pricing that only include non-barcoded items. Previously, postage statements displayed and processed, but some reports were unavailable if no barcoded items were included in the manifest. 74987

1.3.2.1 Monthly Account and Sampling Summary

The amount of postage adjustment on the Monthly Account and Sampling Summary page is now correct. Previously, a rounding error caused this number to be off by a few cents for some mailings that included manifest errors. 65659

1.3.2.2 Variance Report

The Variance Report is now available for all Standard Mail postage statements accepted by eVS. Previously, the Variance Report was unavailable for nonprofit Standard Mail statements. 70481

1.3.2.3 Unmanifested Records Report

The Unmanifested Records Report received multiple fixes. The report now displays each record only once. Previously, if the report included multiple pages, some Package Information Codes (PICs) repeated across multiple pages. Additionally, all unmanifested pieces associated with filtered samples or samples missing a

manifest with the STC "56" now display asterisks on the report. Previously, the asterisk did not display for some pieces. 70597 70535 72420

1.3.2.4 Sampling Reports

Users can now change Sampling Report settings after canceling downloads of the currently displayed report. Previously, if a user canceled the download of a comma-separated text file (.csv), and then attempted to change the report settings, clicking the Show Data/Change View button reopened the browser Download file dialog box. 72415

1.3.2.5 Product Tracking System (PTS) Error/Warning/Confirmation Report

The detailed version of the Product Tracking System (PTS) Error/Warning/Confirmation Report (also called the Manifest Confirmation Report) now displays information for all manifests that successfully loaded. Previously, some file version 1.5 manifests had errors that allowed the manifest to load, but the report did not include the details of the Confirmation-Error-Warning report. 75443

1.4 Parcel Return Service (PRS)

The Parcel Return Service (PRS) Postage Statement Summary page can now be downloaded. Prior to this release, attempts to download the information on this page resulted in an empty file of the selected download type.

Additionally, the Monthly Account and Sampling Summary now displays the correct total manifest postage (line 1c). Previously, the postage for Postage Adjustment Factor (PAF) adjustments was added to this total in error. 77465

To view the Monthly Account and Sampling Summary page as a mailer, log on the BCG, and then click **Manage Electronic Return Activity (PRS)**. 67392

1.5 Electronic Mail Improvement Reporting (eMIR)

This release changes the portal and formatting of the eMIR system. The system is now a web-based stand-alone system. eMIR reports are now generated through the MicroStrategy application and are accessed from the Business Customer Gateway through Mail Quality Reports. Previously there was a separate link for eMIR reports.

Known Issue: Duplicate values are displayed in MicroStrategy filter results across multiple reports. This is the result of a label change in the eMIR program that had issues entered prior to and after the label change. 78847 (Internal/External)

Workaround: Users must select both values that show as duplicate entries to ensure that all issues for the value selected are retrieved.

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 – Changes to Version 4 (Final)

The following table represents the changes from the previous version of release notes (Final) for *PostalOne!* Release 27.0.

Note: Section numbers referenced below reflect numbers after additions/deletions have been made and may not correspond with the section numbers of the original (or revised) document. Minor grammatical and spelling changes made are not included in the table below.

Section	Change Type	Change
1.1.1.1.3 Mail.dat Processing a. General	Add	The following release note was added: For combined/consolidated domestic statements, master postage statements now display total postage, and any incentives claimed now appear on child postage statement pages as applicable. Previously, master postage statements did not display total postage if the mailing did not contain spoiled pieces, and child statements did not display incentives. 78731 78732
1.1.1.1.3 Mail.dat Processing c. Validations – New Error Messages	Add	The following Note was added to Error 7060: Note: The configurable threshold was initially set to 0% and changed to 2% on June 28, 2011 as a short-term measure to allow mailers additional time to reach the goal of 0%.
1.1.1.1.3 Mail.dat Processing c. Validations – New Error Messages	Add	The following Note was added to Error 7062: Note: The validation generating this error was removed from the release after discovering that the system was not accepting mixed Full-Service and non Full-Service mailings with these conditions. The issue will be fixed in a future release to threshold goal of 0%.]
1.1.1.2.1 Mail.XML Processing b. Validations – New Error Messages	Add	The following Note was added to Error 9020 and Error 9021: Note: The validation generating this error was removed from the release after discovering that the system was not accepting mixed Full-Service and non Full-Service mailings with these conditions. The issue will be fixed in a future release to the threshold goal of 0%.]

Section	Change Type	Change
1.1.3.1.1 eDocumentation Summary Postage Statements	Add	The following release note was added: For combined/consolidated domestic statements, master postage statements now display total postage, and any incentives claimed now appear on child postage statement pages as applicable. Previously, master postage statements did not display total postage if the mailing did not contain spoiled pieces, and child statements did not display incentives. 78731 78732
1.1.3.1.5 eDocumentation Sumamry Outside County Container Report	Add	The following known issue was added: The following issue was discovered during release deployment testing: <i>Known Issue:</i> The View Outside County Container Report times out when user attempts access. ETR 79547 (Internal/External) <i>Workaround:</i> A workaround is not needed, as the identified issue has since been resolved.
1.5 eMIR	Change	The following release note was changed: From: This release changes the portal and formatting of the eMIR system. The system is now a web-based stand-alone system, accessed directly from the USPS Blue page. eMIR reports generated through the MicroStrategy application are accessed from the Business Customer Gateway through Mail Quality Reports. To: This release changes the portal and formatting of the eMIR system. The system is now a web-based stand-alone system. eMIR reports are now generated through the MicroStrategy application and are accessed from the Business Customer Gateway through Mail Quality Reports. Previously there was a separate lin for eMIR reports.
1.5 eMIR	Remove	The following release note was removed; the issue was corrected during deployment: <i>Known Issue:</i> The eMIR Reporting folder is not

Section	Change Type	Change
		<p>available under Mail Quality Reports until after deployment to Production on 06/27/2011. 78820 (External)</p> <p><u>Workaround:</u> There is not a workaround. This will be resolved on 06/27/2011.</p>

Appendix C – Patch Release 26.1.4 Release Notes



Release 26.1.4 Notes – Version 1

The *PostalOne!* Release 26.1.4 was deployed June 19, 2011 to introduce software upgrades to the system. These Release Notes provide the contents of this release and its effect on the following areas.

1. MAILERS (EXTERNAL)..... 27
 1.1 Customer Shipping Service Contract (CSSC) 27

1. Mailers (External)

PostalOne! Releases 26.1.4 was deployed to correct an issue with discount percentages on contract prices

The following item is of interest to external users of the *PostalOne!* system.

1.1 Customer Shipping Service Contract (CSSC)

This release only affects users working with the Customized Shipping Services Contracts (CSSC). When a contract price type is changed, such as from Commercial Plus to Commercial Plus Cubic, the system now applies discount percentages to the base prices of the new price type. Previously, a defect applied discounts to the Commercial Base rates, even if another price type was chosen. 78739

Appendix D – Patch Release 27.0.0.1 – 27.0.0.2 Release Notes



Release 27.0.0.1/Release 27.0.0.2 Notes – Version 1

The *PostalOne!* Release 27.0.0.1 and Release 27.0.0.2 was deployed to introduce software upgrades to the system, correcting issues that have been identified.

These Release Notes provide the contents of these releases and its effect on the following areas.

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1. Mailers (External)

PostalOne! Releases 27.0.0.1 and 27.0.0.2 were deployed to introduce software upgrades to the system. Those upgrades include corrections to issues previously identified from previous releases.

The following items are of interest to external users of the *PostalOne!* system.

1.1 Accounts

1.1.1 Balance & Fees

The system now only sends emails warning of low balances when permits with applicable balances are under the set limit. Previously, some users received low balance warnings when the account was still above the minimum acceptable balance. 79618

1.2 Mail & Transport

1.2.1 Electronic Data Exchange

1.2.1.1 Mail.dat

The following affects mailers using Mail.dat® files to submit data electronically:

The system now accepts Standard Mail postage statements submitted using Mail.dat files that include Detached Address Label (DAL) pieces. Previously, a defect caused some Standard Mail postage statements with DAL pieces to have duplicate lines and fail validation with error 7079 [There were duplicate postage statement lines (Section: '%', Line Number '%') generated for a postage statement with Mail Class (%)]. 79556

The 27.0.0.1 release introduces performance improvements in the time necessary to receive a reject receipt for Mail.dat submissions. 79564

1.2.1.2 Mail.XML

The following only affects mailers using Mail.XML messaging to submit electronic documentation:

Validation now accepts ContainerIDs provided in the ContainerPostage block rather than the PostageStatementLineItemData block. Previously, Full-Service and mixed mailings that included container data in the ContainerPostage block instead of the PostageStatementLineItemData block received error message 8976 [Each container ID in the postage statement message (either in the line item data block or the container postage block) must exist in a mail piece message (for mail piece or piece range)]. 79550

Mail.XML servers now correctly identify the Mail.XML version in response messages. Previously, both 9.0C and 9.0B messages received responses using the 9.0B namespace, though validation would process the version correctly otherwise. 79561

1.2.1.3 Test Environment for Mailers (TEM)

Users can now download the *PostalOne!* desktop application specific to the Test Environment for Mailers (TEM) from the Electronic Data Exchange page. Previously, attempts to download the TEM version of the file from the Production environment resulted in an error message. To download the desktop application, log on the BCG, then click **Electronic Data Exchange (*PostalOne!*)**. Click **Download Client Application (Windows)** (for manual transfer or Windows batch processing) or **Download Client Application (Solaris)** (for UNIX batch processing). Click **Save** and download the files. 79619

1.2.2 Dashboard

1.2.2.1 Postage Statements

Postage statements now receive the correct rates for Mobile Barcode pieces. Previously, a defect sometimes set the rate date incorrectly for Mobile Barcode pieces, causing rate discrepancies. To view a postage statement as a mailer, log on the Business Customer Gateway (BCG), then click **Dashboard (PostalOne!)**. Search for the job containing the postage statement, then click the **PS #** link. To view postage statements as a postal employee, click **Dashboard** on the left menu bar, then search for the job. Click the **PS #** link. 79691

1.3 Track & Report

1.3.1 Mailing Reports

1.3.1.1 Mail Quality Reports (MicroStrategy)

The following changes impact the MicroStrategy Mail Preparation and Data Quality Dashboard report:

The data in the Acceptance Verification and Move/Update sections of the Mail Preparation and Data Quality Dashboard was recalculated by Mail Owner and Preparer Customer Registration ID (CRID). Previously, recent job information was not populated in these sections. 79671

With the 27.0.0.2 release, the Mail Preparation and Data Quality Dashboard received a minor performance improvement to decrease the wait required before the Dashboard displays. 79677

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