



Version 21.0.1 –Release Notes, Version 1

The *PostalOne!* 21.0.1 Release is scheduled for August 30, 2009. These Release Notes are prepared to notify you of what is scheduled for the 21.0.1 release and how they affect the following areas.

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1. Mailers

The primary focus of *PostalOne!*® Patch Release 21.0.1 is to implement the changes to Mail.dat validations and system performance.

The following items will be included in Release 21.0.1 and are of interest to external users of *PostalOne!*

1.1. Manage Mailing Activity

1.1.1. Postal Wizard

PostalOne! will be modified to reinstate the validation for total pieces on the Permit Entry screen against total pieces in the line items for domestic postage statements. This will produce a warning message when addressed pieces are different from those declared on the permit entry screen. 48552

1.1.2. Electronic Data Exchange

The following changes apply for customers participating in electronic data exchange with the United States Postal Service (USPS):

1.1.2.1. Mail.dat

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

Mail.dat Processing

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

a. Validations

The system will change the fields allowed in a Mail.dat Transportation Update submission. The changes are to remove .csm Container ID, Number of Copies, Number of Pieces, Actual Ship Date, and Actual Ship Time in csm and to add .csm Scheduled Ship Date, Scheduled Ship Time, and Display Container ID. 48446

A validation implemented in Release 20.1 checked that the (Upper Sequence Number – Lower Sequence Number + 1) in the .imr is equal to the Piece Count in the .imr. This is an up-front validation that Full-Service pieces have a unique IMb. When preparing a firm bundle in which all of the copies receive the same barcode, the piece count in the .imr should be 1. When preparing a firm bundle in which all of the copies receive a different barcode, the piece count in the .imr should be the copy count. In either case, the piece count in the .imr file should be the number of unique barcodes applied.

This validation will be removed in this release. When the validation is removed, the barcodes may be flagged as duplicate barcodes in SASP and Full-Service ACS™ data may be withheld on those firm bundles in which all copies had the same barcode but the piece count is reported greater than 1. 48447

The system will be modified to update the validation to check that both 6 or 9 digits of the 'IM Barcode Upper Serialization' and 'IM Barcode Lower Serialization' in the .imr should be the same depending on the length of the Mailer ID submitted. 48492

Validations include:

- Upper Serialization/Lower Serialization:

- For Full-Service Processing, the first 6 characters of the .imr IM Barcode Lower range and .imr IM Barcode Upper range must match when the starting digit of MID is not 9.
- For Full-Service Processing, the first 9 characters of the .imr IM Barcode Lower range and .imr IM Barcode Upper range must match when the starting digit of MID on the IM Barcode is 9.
- For Full-Service Processing, the .imr IM Barcode Lower range field must be no more than 15 characters in length.
- For Full-Service Processing, the .imr IM Barcode Upper range field must be no more than 15 characters in length.
- For .imr File Processing, the .imr IM Barcode Lower Serialization field (serial digits) must be less than or equal to the IM Barcode Upper Serialization field.
- Mail Owner MID:
 - For Full-Service Processing, at least one of the following fields must be populated when the .imr file is submitted for Full-Service: .imr CRID of Mail Owner or .imr Mailer ID of Mail Owner.

The system will modify the validations that are preventing the outside county Pending Periodicals submitted via Mail.dat from generating postage statements. 48534.

b. System Issues/Performance

PostalOne! addressed the performance issues on Mail.dat 09-1 Periodicals Co-Mail jobs that are taking a long time to process (over 17 hours). Changes were made to optimize SQL statements within the Mail.dat application that are executed when processing the CQT file. This optimization is expected to significantly improve the total elapsed processing time for Co-Mail Periodicals jobs in the Test Environment for Mailers (TEM). 47471

1.1.2.2. Mail.XML

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

An issue with processing MessageResponseRetrievalRequest (MRRR) message from the Mail.XML Service Layer, which affects the ability of the customers to retrieve responses using the MessageResponseRetrieval, will be corrected in this release. The MRRR Response will have the new URL info when the user submits a MRRR using the tracking ID generated from the OPSWeb application. 48169

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**.