September 18, 2022 Releases

PostalOne! System Release 56.0.0.0

Program Registration Release 23.6.0.0

USPS Ship (Package Platform) Release 6.0.0.0
(Deployment Steptember 15, 2022)

Release Notes

CHANGE 4.0

[USPS EXTERNAL - ONLY]

SCHEDULED DEPLOYMENT DATE: SEPTEMBER 18, 2022

PRICE CHANGE EFFECTIVE DATE: OCTOBER 2, 2022

PRE-RELEASE NOTES PUBLICATION DATE: AUGUST 15, 2022

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1.0 Introduction

On Sunday, September 18, 2022, the United States Postal Service implemented the following software changes:

- *PostalOne!* System Release 56.0.0.0

- Program Registration Release 23.6.0.0

- USPS Ship (Package Platform) Release 6.0.0.0

This document provides the contents of the release and affected subsystems.

The sections titled **Corrections to Known Issues** are derived from External Trouble Reports (ETRs) and Engineering Change Requests (ECRs) for inclusion in these releases.

This document is prepared based on the knowledge available at the time of its publication; any element of its contents is subject to change prior to the release.

1.1 Mail.dat Client Support

Please note the following regarding the Mail.dat client download.

There is a new Required Mail.dat client with this release. Users should download Mail.dat client 56.0.0.0_PROD from the Business Customer Gateway (BCG) using the following path: Mailing Services ➔ Electronic Data Exchange [Go to Service] ➔ Mail.dat download (Windows 32-bit, Windows 64-bit or Solaris).

2.0 *PostalOne!®,* Program Registration and USPS Ship Systems – Updates, Enhancements, and New Functionality

2.1 Time-Limited Price Change

The *PostalOne!* and USPS Ship Systems were updated to support the Time-Limited price change effective **October 2, 2022**. There are **no structural changes** associated with this rate change. This applies to the following commercial products:

- Priority Mail

- Priority Mail Express

- Priority Mail Return Service

- First-Class Package Service (FCPS)

- FCPS Return Service

- USPS Ground Return Services

- USPS Retail Ground

- Parcel Select

The *PostalOne!* and USPS Ship System modules and sub-modules reflects the Time-Limited prices (October 2022 Notice 123), effective October 2, 2022.

October price change documents can be found on October 2022 Price Change | Postal Explorer (usps.com)

2.2 Noncompliance and Nonstandard Fee NSA Configurations

The Negotiated Service Agreements (NSAs) allow for Sales to configure the Noncompliance Fee and Nonstandard Fee dimensions and volume thresholds, along with respective fees.

These features will be available to the below mail classes.

- Priority Mail

- Priority Mail Express

- Parcel Select.

The Noncompliance Length threshold (>22") and Volume threshold (>1 cu. ft.), along with respective fee amount were updated per NSA.

The Nonstandard Length thresholds (> 22" to <=30", >30"), and Volume threshold (>2 cu. ft.), along with respective fee amounts were updated per NSA. The NSA configuration also allows for the Sales users to select one of the Nonstandard fees to be applied when both Length and Volume Fees are assessed.

The Nonstandard fee configuration for Parcel Select mail are configurable for each of the entries DNDC, DDU/DHUB, DSCF-5D, DSCF-3D, DSCF-SCF. The NSA configuration are managed by Panorama / Program Registration and processed by downstream applications including PostalOne! and USPS Ship.

3.0 Program Registration — New Functionality, and Updates

3.1 Program Registration Reports

- An update created the ability to search and create for Ad Hoc Reports. CR 926

- An update created the ability to search by pay method provider and pay method number in Activity Report. CR 927

3.2 Contract Search

- An update created the ability to see the product name when a PR query is exported. CR 928

- An update created the ability to pull a report from a query by searching various triggers. CR 929

3.3 Payment Methods

An update has all MID and EPS approval requests submitted through the PR populate the Approver 1 queue. CR 930

3.4 Informed Visibility Mail Tracking and Reporting (IV-MTR)

- An update has visibility on override to know the date of the product action. CR 931

- An update sent file to vendor without any changes related to that vendor. ETR 933

4.0 *PostalOne!* System – Corrections to Known Issues

4.1 Electronic Data Exchange

- The US Postal Service introduced New Mail.dat Validation to ensure CQT claimed on PDR/PBC exists. Previously, Mail.dat could be submitted with mail pieces on the piece level file (PDR/PBC) referencing CQT_DB_ID(s) that did not exist. This broke the connection to these pieces, causing them not to be exposed to SASP and result in UNDOC errors. The solution was to create a set of referential integrity validations that failed the submission in this scenario. CR15128

Error Code	Type	Error Description	Error Action
5084	Error	Referential Integrity Error: The .pdr CQT Database ID does not exist in the .cqt file.	Update the .pdr CQT Database ID field to match the .cqt file. Key IDs: CQT Database ID
5085	Error	Referential Integrity Error: The .pbc CQT Database ID does not exist in the .cqt file.	Update the .pbc CQT Database ID field to match the .cqt file. Key IDs: CQT Database ID

- The US Postal Service fixed the Mail.dat client issue related to resubmission of origin Mail.dat if a mailer submitted multiple change submissions across several header historical sequence numbers through the GUI MDClient added more jobs featured the updates are uploaded and process concurrently instead of sequentially resulting in some submissions not generating postage statements and potentially other issues. The solution was to prevent multiple change submissions for the same mailing from being validate & uploaded together through the GUI client. CR 14955

- The US Postal Service introduced new error codes for mapping issues for First Class Mail Part D. ETR 15145

Error Code	Type	Error Description	Error Action
5082	Error	The .mpu Mail Piece Unit - Weight field must be populated with a value that is less than or equal to 1 oz when the .mpu Mail Piece Unit - Class field is populated with 1=First Class, the .mpu Mail Piece Unit - Processing Category field is populated with LT = Letters and the .ccr characteristic is populated with RT = Round Trip. The value provided was {1}.	Populate the .mpu Mail Piece Unit - Weight field with a value that is less than or equal to 1 oz when the .mpu Mail Piece Unit - Class field is populated with 1, the .mpu Mail Piece Unit - Processing Category field is populated with LT = Letters and the .ccr characteristic is populated with RT = Round Trip.

5083	Error	The .mpu Mail Piece Unit - Weight field must be populated with a value that is less than or equal to 2 oz when the .mpu Mail Piece Unit - Class field is populated with 1 = First Class and the .mpu Mail Piece Unit - Processing Category field is populated with FL = Flats , the .ccr characteristic is populated with RT = Round Trip and the .hdr Mail.dat Presentation Category is not populated with N = Single Piece. The value provided was {1}.	Populate the .mpu Mail Piece Unit - Weight field with a value that is less than or equal to 2 oz when the .mpu Mail Piece Unit - Class field is populated with 1 and the .mpu Mail Piece Unit - Processing Category field is populated with FL = Flats, the .ccr characteristic is populated with RT = Round Trip and the .hdr Mail.dat Presentation Category is not populated with N = Single Piece

- The *PostalOne!* System application was updated to fix a gap related to the processing of Containerization Discount for USPS Marketing Mail Carrier Route Flats. The Carrier Route Flats that are entered at DDU may claim and receive the Containerization Discount even if the mail is entered in handling units (sacks and tubs) and not entered on Pallets. Otherwise for all other entries the mail must be entered on pallets.

  The applications (Postal Wizard, Mail.dat, & Mail.XML) were updated to include validations to implement the above listed rule.

  Reference: Federal Register Notice 2022-13766 CR 11408N

Error Code	Type	Error Description	Error Action
5087	Error	For USPS Marketing Mail Containerization Discount the .cqt Rate Category {1} is invalid for .csm Container Type {2} and .cqt Destination Entry {3}.	The pieces claiming the USPS Marketing Mail Containerization Discount must either be entered on Pallets or entered at a DDU.
9818	Error	For USPS Marketing Mail Containerization Discount the RateCategory {1} is invalid for ContainerType {2} and EntryDiscount {3}.	The pieces claiming the USPS Marketing Mail Containerization Discount must either be entered on Pallets or entered at a DDU.

- An update corrected the Mail.XML pending periodicals, which was only displaying a pending class of "Marketing Mail" or "Bound Printed Matter". This needed to be updated to match the updated pending class structure added in January 2022. ETR 14914

- An update corrected non-mail anywhere statements generated via Mail.XML with incorrect permit holder ZIP5. It was displaying the first 5 digits from the post office of mailing ZIP and the next 4 digits from the permit holder's permit. The full ZIP9 of the permit holder's permit should be displayed. ETR14579

- An update corrected postage statement's weight not displaying correctly for Mail.dat submissions including multi piece parcels. ETR14902

- An update to the Qual report returned data for mail owner. Previously, a mail.dat submission would not populate if the mail owner didn't have access to the *PostalOne!* System finance number. ETR 13755

- An update corrected the error in primary key validation in order to allow the upload of a .WSR file and align with DTAC specification. Previously, the GTT_WSR_FILE_PK did not include all key fields per the mail.dat DTAC specification. CO_PALLET_CODE will be added to align DTAC specification. ETR 15189

- An update fixed an issue where the Informed Delivery promotion discount was not being applied to Mail.XML consolidated mailings. ETR 15191

- An update to the Permit Replay Mail for single piece letters and Flats, when claiming Permit Reply Mail lines and using a PI permit, prevented a validation error for permit type to be permit imprint. ETR 15126

4.2 Intelligent Mail barcode Accounting (IMbA) and Qualified Business Reply Mail (QBRM)

- An update improved the language for Uniform Rate to avoid confusion over returns for 1.0-3.5 oz charges. ETR 15163

- An update enabled data in the IMbA system to send MID and STID at the product type level. ETR 15180

- An update corrected the error thrown when user has entered Postage Due line and the invoice needs to be recalculated from pending. ETR 15188

4.3 Electronic Verification System (eVS®)

- An update corrected transactions to Adjustment AICs to improve reporting to the RPW System. PRS AIC has been changed from 113 to 271 and FCPS AIC from 121 to 128. A DR was needed when this was implemented. CR 15058

- An update will apply Non-Rectangular Dimensional Calculation to Samples/Scans when Package is Manifested as Non-Rectangular Dimensional (Soft Pack). Below rate ingredients required to claim Soft Pack mailing, CR 14598

    o   Rate Indicator : DN (Dimensional Non-Rectangular)

    o   Processing Category : S or T (Soft Pack)

- An update added functionality to PASS (IMVIS) and PPC-Scan sample loaders to reclassify overweight FC and LW samples. CR 15173

- An update corrected missing information from the Packaging Report exported file (CSV and Excel versions).

    o   'N' was missing for the far right column.

    o   Manifest Search functionality, if PIC record contained a null value.

    o   Sampling Reports 2 report views were missing PIC search and 1 report view was missing the Package ID link. ETR 15183

4.4 Business Mail Entry Unit (BMEU)

- An update modified Pending Periodical logic for reserve balance remainder, which is the difference between Postage while Pending and Total Postage statement, to be placed in *PostalOne!* System until their periodical authorization is approved or denied. CR 14088

- An update to Pending Periodical postage statements charged the mailer the Total Postage based on periodical rate in EPS. If the Postage while Pending is higher than the Total Postage on the postage statement than the update will correct the PDF download of Marketing Mail for Machinable and Irregular Parcels error. ETR 15178

- An update removed Survey email addresses for Cancelled permits. ETR 15161

- An update prevented Seamless and Seamless Parallel CRIDs from changing back to "None" status when in Search Business Location option. CR 15170

- An update prevents rounding differences to prevent missing amendment data in EPS due to penny differences. ETR 15190

5.0 Package Platform – Corrections to Known Issues

5.1 Data Service

An update provided enhanced user data analytics to Carbon Accounting statement . CR 1860

5.2 Reporting Service

An update provided an upgrade to QLIK from June 2019 to February 2022. TechDebt B-637388

5.3 Variance/Unmanifested

An update reduced loading time by putting a "where" condition to limit the data. ETR 1869

6.0 Program Registration — Corrections to Known Issues

6.1 Marketing Relationship Management

An update changed:

- Allowed to delink permit/meter for multiple products at the same time. Allow to delink all by PC Postage Provider.
- Allowed rates to be entered as percentage off commercial based rates, and allow to increase the rates by percentage during the price change
- Added Tier 0 option.
- Combined GEPS and GCA modules into one – GCA module
- Changed the wording in the Subject line of the automated email notifications. **CR 905**

6.2 Destination Sectional Center Facility (DSCF)

An update corrected 3-digit Machinable for PS and PS Geo Publish rates. CR 909, ETR 909

7.0 Document History

Date	Version	Section	Description
8/16/2022	Chg 3.0	All	Add items for various other releases and along with time limited price change
10/26/2022	Chg 4.0	4	eVS CR 14598 (Non-Rectangular Dimensional Calculation)