PostalOne! System

Release 47.2.0.0

Pre-Release Notes

CHANGE 4.0

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NOTE: *PostalOne!* System issues are identified by ALM Item ID and cross-referenced with ALM Requirement ID (*9999-R*) where available. Program Registration issues are identified by ALM ID followed by "-P". Seamless Acceptance and Service Performance (SASP) issues are identified by ALM ID followed by "-S". Facilities Access and Shipment Tracking (FAST) issues are identified by ALM ID followed by "-F".

NOTE: The information in this document concerns planned revisions that are not historical facts. Actual results may differ from these forward-looking statements.

ALM INDEX

1.0 Introduction

On Sunday, May 20, 2018, the United States Postal Service will implement the following software changes:

- *PostalOne!* System Release 47.2.0.0

- Program Registration Release 19.2.0.0

- Seamless Acceptance and Service Performance (SASP) Release 25.0.5.0

- Facilities Access and Shipment Tracking (FAST) Release 38.0.0.0

These Pre-Release Notes provide the contents of the releases 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 and any element may be subject to change prior to publication.

2.0 Mail.dat Client Support

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

There is no new Mail.dat client version with this release. Users should continue to use Mail.dat client version 47.1.0.0_PROD or version 47.1.1.0_PROD. The current Mail.dat Client may be downloaded 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).

3.0 *PostalOne!* System Enhancements, Updates, and New Functionality

3.1 Online Permit Creation

Online Permit Creation functionality will be updated to enable customers to automatically create an Enterprise Payment System (EPS) account when a new permit is created if the customer does not currently have an EPS account. When a new permit is created, it will be linked to either the new EPS account, or to the customer's existing EPS account, if applicable. The following business rules will apply:

- A permit cannot be linked to an EPS account that has a negative balance.

- The user must be an authorized Payment Manager or Administrator of the EPS account to which they link a permit.

When creating a new permit, if a multiple EPS accounts already exist for the customer, Online Permit Creation will allow the user to select the EPS account to which they want to link the permit.

If no EPS account already exists for the customer, one will be created and the new permit will be linked to it. The user will be taken to the EPS application to select their payment method (Automated Clearing House (ACH) Trust account or ACH Debit account). The EPS application provides instructions to open an ACH trust account, and provides a link to open an ACH debit account. If the user selects ACH Debit as their payment type, they are taken to the Global Payment System site to enter their bank information.

Upon successful creation of the new permit and linkage to a new or existing EPS account, the Online Permit Creation page provides a link to EPS. 19293, 19294, 19295, 19296, 19297

3.2 Postal Wizard Interface

The USPS will update the "Look and Feel" of the Postal Wizard pages for Periodicals postage statements (PS Form 3541) to enhance the user experience by:

- streamlining data entry to group similar functionality together,

- reducing the number of pages before submission, and

- improving error handling.

In addition, performance will be improved by:

- writing to the database less frequently, and

- removing the concept of an incomplete postage statement. 18978

The current and updated Postal Wizard pages are shown below.

Figure 1 - Current Postal Wizard Page (Pre-Release)

Figure 2 - Updated Postal Wizard Page (Post-Release)

4.0 Program Registration - System Enhancements, Updates, and New Functionality

4.1 Click-N-Ship Business Pro

For newly established customers of Click-N-Ship Business Pro, printing functionality will be suspended until the account has been verified through the Electronic Verification System (eVS) Helpdesk. The "Printing Enabled" option on the Update Existing Account Restriction page will be disabled, and the new customers will receive a message to contact the eVS Helpdesk for account verification. R07150-P

5.0 *PostalOne!* System - Corrections to Known Issues

5.1 Business Reply Mail

For Business Reply Mail (BRM) transactions, the *PostalOne!* System will be updated to handle the scenario where an Enterprise Payment System (EPS) transaction is successfully processed but the *PostalOne!* System fails to update the database with the EPS Transaction ID. Currently, if the user finalizes the pending invoice from the BRM pending list, this scenario could result in the generation of a new transaction to EPS, incorrectly charging the customer twice. 12146 (19374-R)

5.2 Electronic Verification System (eVS®)

- The eVS One-Click interface logic will be corrected to allow update to the master permit only in cases where there is no permit set or the current permit is no longer valid. Currently, eVS One-Click can incorrectly reset the master permit to another permit on the profile under certain conditions. 12091

- The eVS Reconciled Samples View report and the Postage Discrepancy Report will be updated to clarify a display issue. The following updates will be made:

  o The "Sample Postage ($)" and "eVS Recalc Manifest Postage ($)" columns will be rounded to 3 decimal places. They are currently rounded to 2 decimal places.

  o The "Postage Diff ($)" column will be rounded to 4 decimal places. It is currently rounded to 3 decimal places. 12107 (19385-R)

- In the eVS model for computing the monthly Postage Adjustment Factor (PAF), mail pieces are categorized as either "onshore" or "offshore". With this release, all Destination Sectional Center Facility (DSCF) pieces will be allocated to the "onshore" category when calculating monthly PAF. 12140 (19417-R)

- A new process will be created to detect when a user from an eVS mailer acquires the Verification Assessment Evaluator (VAE) role in the *PostalOne!* System so that the user can then be automatically assigned to a VAE role in eVS. The current process does not link the eVS VAE role to the *PostalOne!* System VAE role automatically; instead it must be done manually. Once an eVS Analyst becomes aware of the new VAE role for the user in the *PostalOne!* System, the analyst must manually assign that VAE role to the user in eVS through the Corporate Site Admin page. As a result of the delayed VAE assignment in eVS, the mailer can potentially miss messaging about postage adjustments or eVS reconciliation. 12243 (19418-R)

5.3 *PostalOne!* System Reports

The Periodicals Postage Statement Register will be updated to prevent duplicate data from being displayed. On the Periodicals Postage Statement Register, the main postage statement of a consolidated statement is included, and the calculated totals display as double the amount that they actually are on the postage statement. 7814 (19357-R)

6.0 Seamless Acceptance and Service Performance (SASP) – Corrections to Known Issues

6.1 Full-Service Business Support

- A defect will be corrected that impacts the Full-Service invoice of mailers who submit postage statements where the Full-Service discount was already removed by Performance Based Verification (PBV). Currently, the PBV discount indicator is being incorrectly evaluated for errors logged during eDoc. Seamless Acceptance and Service Performance (SASP) processing will add logic to take the PBV discount into account when evaluating the Full-Service invoice amount for specific error types. If the postage statement receives the error types listed below and is over threshold, the pieces will still be included in Full-Service invoicing.

  o If a mail piece receives any error and is associated to a logical tray or container, it will be included in Full-Service invoicing.

  o If a mail piece receives a By/For error, it will be included in Full-Service invoicing.

  o If a container, tray, or mail piece receives a barcode uniqueness error, it will be included in Full-Service invoicing. 4756-S

- Invoice processing for undocumented errors will be updated to ensure that the correct piece count is used when calculating the number of mail pieces over the threshold. Currently, when the associated piece count for a Customer Registration ID (CRID) is updated during undocumented invoicing processing, the invoicing process does not use the updated piece count for calculating pieces over threshold. As a result, the number of pieces over threshold and postage due can be inflated. 4720-S

6.2 Reports

For mailers enrolled in daily, weekly, or monthly Mail Quality Data (MQD) feeds for undocumented errors, a defect will be corrected that can cause Seamless Acceptance and Service Performance (SASP) to erroneously log undocumented errors on the "Destination ZIP Code – Scanned" field. Currently, SASP is incorrectly interpreting this ZIP Code, which should display the ZIP Code indicated in the Intelligent Mail barcode (IMb). As a result of the misinterpretation, mailings with legitimate 5-digit, 9-digit, or 11-digit ZIP Codes are instead being read as 4-digit, 8-digit, or 10-digit ZIP Codes, respectively, thus generating an undocumented error when they shouldn't. In addition, a separate defect will be corrected to prevent ZIP Codes from being truncated to fewer than 11 digits. Currently, some ZIP Codes are incorrectly truncated to 6 digits, causing additional undocumented errors to be generated on the MQD feed. 4776-S

6.3 Seamless Business Support

An issue will be corrected that erroneously generates a seamless invoice for a non-seamless mailer under certain conditions. The issue occurs when a non-seamless mailer submits an Intelligent Mail small business (IMsb) mailing job and is above any seamless threshold for a given invoicing period. While all IMsb mailing jobs are subject to seamless verifications, invoices are only generated for mailers whose Customer Registration IDs (CRIDs) are set up for seamless, or who have entered the mailing at a Seamless Business Mail Entry Unit (BMEU). 3319-S

7.0 Facilities Access and Shipment Tracking (FAST) – Corrections to Known Issues

7.1 Appointments

- FAST Appointment Creation and Appointment Management validation will be updated to properly evaluate fields that contain valid values when checking for disallowed characters and character strings (e.g., "(", "&", "+", "img", etc.). Currently, the validation logic incorrectly interprets some valid values and rejects them as invalid due to the way in which it handles text during the comparison. 690-F

- The FAST Appointment Scheduling module will be updated to appropriately reject invalid recurring appointment Frequency/Weekday combinations. Currently, FAST accepts and creates recurring appointments for requests having scheduling Frequency and Weekday values that cannot exist, e.g., a Frequency of "First Week", a Weekday value of "Friday", and an In Home Start Date of "October 7, 2016". That date occurs during the second week of the month, not the first, so the combination should be flagged as invalid upon entry. Scheduling inaccuracies can lead to erroneous "No Show" or other negative Mailer Rating values. However, the issue only becomes evident if the user tries to update (via Web Services) or approve (via the Online module) the appointment. Error 3116, "*Your recurring appointment cannot start on 10/072016 due to constraint limitations at this facility*" is generated. The validation will be updated to identify the incorrect Frequency/Weekday combination at the time the appointment request is made and provide a descriptive error message to advise the mailer that the desired combination is not feasible. The updated logic will not generate a recurring appointment for the requested invalid Frequency/Weekday combination. 593-F

- The Online Approve Recurring Appointment Request module will be updated to correct an issue that impacts recurring appointment sequences that are bi-weekly with a current start date in the future but less than 14 days away. Currently, the module incorrectly updates the requested "From" date range value but does not update the "To" date range value equivalently. This can create an incorrect date range configuration, which then returns an error when the user attempts to review the content: "*Recurring appointments must span 7 days*". 592-F

- FAST Appointment Scheduling validation will be updated to reject recurring appointment requests with a Scheduling Frequency of "Sixth Week" and a Weekday Frequency of "Tuesday, "Wednesday", "Thursday", etc. Requests for recurring appointments with this type of combination are invalid and cause the system to use up to 100% of its resources attempting to resolve the incompatibility, resulting in slow performance. The updated validation logic will reject recurring appointment requests with this combination and will display an appropriate message to the user advising them of the incompatibility. 582-F

- The Confirm JIT (Just in Time) Recurring Appointment information page will be updated to correct a display inconsistency that occurs under certain conditions. In rare circumstances, due to timing of the appointment update request, the page can show a message that states "Instances for the next 21 days have already been created for this recurring appointment" at the top when asking for confirmation of the update. However, lower down on the page, a section shows the Impacted Recurring Appointment Instances with "No Records Found". For this scenario where an update is requested on the same day the appointment is created (but before the batch process that creates the actual appointment instances in the database), the message at the top of the page will be updated to "Instances for the next 21 days have not yet been created for this recurring appointment", in order to alleviate the confusion caused by the current messaging. 544-F

7.2 FAST Interface

A link will be added to the FAST home page to direct users to the "Contingency Process Guide". The URL for the guide is:
http://blue.usps.gov/bma/_pdf/BMA%20and%20PT%20website%20files/eInduction/PVDS_Contingency_ProcessGuide.pdf. 412-F

7.3 Resources

The FAST "User Guides" and "Release Notes" links will be updated to direct users to the appropriate pages on the Postal Pro website. Currently these links incorrectly direct users to the Rapid Information Bulletin Board System (RIBBS). 691-F

8.0 Document History

Date	Version	Section	Description
05/18/2018	Chg. 4.0, v2.6	5.0	• Removed CR, ECR, and ETRs with dependency on updated Mail.dat client (CR 11800, ECR 11203, and ETRs 11817, 12006, 11343)
05/17/2018	Chg. 3,0, v2.5	2.0	• Mod to Mail.dat Client Support (no new version for this release) NOTE: New version scheduled for *PostalOne!* Release 47.3.0.0 (June 24, 2018 deployment)
05/17/2018	Chg. 2.0, v2.4	5.0	• Removed ETR 12285