



March 15, 2020 Releases

PostalOne! System Release 50.1.0.0

Business Intelligence Database System (BIDS) Release 50.1.0.0

Enterprise Payment System (EPS) Release 3.11.1.0

Electronic Shortpaid Assessment System (eSAS) Release 18.0.0.0

Facility Access and Shipment Tracking (FAST) Release 45.0.0.0

Program Registration Release 21.1.0.0

Seamless Acceptance and Service Performance Release 27.1.0.0

Release Notes

CHANGE 5.0

[EXTERNAL]

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Application	Suffix Identifier (“-X”)
<i>PostalOne!</i> System	no suffix: ALM Item numbers R: ALM Requirement numbers
Business Intelligence Database System (BIDS)	B: ALM Item numbers
Enterprise Payment System (EPS)	EI: ALM Item numbers ER: ALM Requirement numbers
Electronic Shortpaid Assessment System (eSAS)	A: ALM Requirement numbers
Facility Access and Shipment Tracking (FAST)	F: ALM Item numbers
Program Registration	GI: ALM Item numbers GR: ALM Requirement numbers
Seamless Acceptance and Service Performance (SASP)	SI: ALM Item numbers SR: ALM Requirement numbers

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1.0 Introduction

On Sunday, March 15, 2020, the United States Postal Service implemented the following software changes:

- *PostalOne!* System Release 50.1.0.0
- Business Intelligence Database System Release 50.1.0.0
- Enterprise Payment System Release 3.11.1.0
- Electronic Shortpaid Assessment System (eSAS) Release 18.0.0.0
- Facility Access and Shipment Tracking (FAST) Release 45.0.0.0
- Program Registration Release 21.1.0.0
- Seamless Acceptance and Service Performance (SASP) Release 27.1.0.0

These Release Notes provide 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 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 a new **required** Mail.dat client with this release. Users should download Mail.dat client **50.1.0.0_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).

The Mail.dat client Windows 32-bit and 64-bit downloads now come bundled with AdoptOpenJDK version 8. Users utilizing the Solaris version of the Mail.dat client must continue to ensure they have downloaded and installed OpenJDK 8u232 ([AdoptOpenJDK – Download](#)).

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

3.1 Automated Permit Fee Renewal for Enterprise Payment System (EPS) Accounts

The *PostalOne!* System was updated to provide Enterprise Payment System (EPS) account-holders with the ability to automatically renew the annual permit fees for permits linked to an EPS account. The mailer invokes this capability by selecting "Auto Permit Fee Renewal" for EPS-linked permits on the *PostalOne!* System Manage Permits page through the Business Customer Gateway (BCG). The option is also available for Business Mail Entry Unit (BMEU) acceptance users on the Fee Payment page.

Customers select the permit(s) listed under their Customer Registration ID (CRID) for which they want to set up automatic fee renewal. The application then validates that the user is authorized to perform the action before asking them to confirm their selection to enable automatic payment. Automatic payment is enabled upon confirmation. The Manage Permits page displays the automatic fee payment information for users who have enabled that option.

The following business rules apply for automatic permit fee renewal:

- Automatic fee renewal is available for Permit Imprint, Business Reply Mail (BRM), Metered, or Precanceled Stamp permits linked to a valid EPS account.
- Periodicals permits and Pending Periodicals permits are not eligible for the automatic fee renewal option.
- Qualifying permits linked to a valid EPS account must have sufficient balance available in the EPS account.
- Once the automatic fee payment is set up, a notification message displays to BMEU users: "Auto Fee Payment is being scheduled".

- The Fee Payment page for EPS requested fees is not displayed for users who have enabled the automatic fee payment.
- Customers are not able to make a separate fee payment on their EPS account if the fee payment has already been requested through BMEU Fee Payment page.
- Once the automatic fee payment is set up, if the customer attempts to make a fee payment through the BMEU Fee Payment page ahead of the automatically scheduled fee payment, the following message displays: “*Auto Fee Payment is enabled and will be collected upon due date*”.

To support these changes, the *PostalOne!* System and EPS were updated to invoke processing that automatically charges the EPS account and processes the permit fee payments on the fee renewal date for customers who have enabled the fee renewal option. [13728 \(21126-R – 21130-R\)](#), [12535 \(20994-R\)](#)

3.2 Business Customer Gateway (BCG)

The *PostalOne!* System Business Customer Gateway (BCG) was updated to allow users to cancel preliminary non-financial estimate statements (“EST” status) from the BCG dashboard. This update allows users to cancel old “EST” preliminary statements and resubmit eDocs to generate new preliminary statements. [12205 \(21124-R\)](#)

3.3 Electronic Verification System (eVS)

3.3.1 eVS Enhanced Tracking Extra Service Codes

To support extended tracking retention periods for commercial mailers, new extra service codes (ESCs) for Shipping Services Files (SSFs) were recently implemented, effective January 26, 2020. For SSFs eligible to use enhanced tracking extra service codes, eVS has now been updated to ensure that only one enhanced tracking extra service code is applied for the file. If more than one enhanced tracking extra service code is included in an SSF, eVS will validate and process the extra service codes according to the following business rules:

- If the ESC “401” (Pharmaceuticals) is used on the manifested Package Identification Code (PIC), that code will apply and any other enhanced tracking extra service codes included in the SSF will not be used. A warning will be generated in the Confirmation Error Warning (CEW) file stating “*Only one extended tracking ESC is allowed*”.
- Otherwise, if the SSF does *not* include extra service code “401”, but does contain multiple ESCs, eVS will apply the first enhanced tracking ESC found in the file and the others will not be used. A warning will be generated in the Confirmation Error Warning (CEW) file stating “*Only one extended tracking ESC is allowed*”.
- Note that enhanced tracking ESCs are not available for use in files submitted for retail. If a mailpiece does not qualify for extended tracking, then a warning will be generated in the CEW file stating: “*Mail Piece not eligible for Extended Tracking*”.
- If a mailpiece requests an extended tracking retention period via an enhanced tracking ESC that is *shorter* than the Service Type Code (STC) retention period, then a warning will be generated in the CEW file stating: “*Extended Tracking ESC incompatible with product*”.

This update helps to ensure that eVS submissions with multiple ESCs for enhanced tracking are not incorrectly charged multiple times for using the same service, and also ensures that the tracking data is retained for the correct number of days. [13764 \(21152-R\)](#)

4.0 *PostalOne!* System - Corrections to Known Issues

4.1 eInduction

- eInduction was updated to correct an error that previously generated when Business Customer Gateway (BCG) users attempted to search the Shipping Summary Report by Appointment ID. [13358 \(20803-R\)](#)
- The eInduction Quick Status Report search was updated to correctly handle a hyphen (“-”) character in the Intelligent Mail container barcode (IMcb). The hyphen is an allowable character in the IMcb; however the eInduction Quick Status Report search feature was previously unable to process it and generated an error stating that the barcode was unidentifiable. [13789 \(21146-R\)](#)

4.2 Electronic Data Exchange

Mail.dat was updated to ensure that the eDoc date is populated when the corresponding time is populated. Prior to this release, an unspecified internal error was generated for some invalid date/time combinations in Mail.dat eDoc that were not covered by the Idealliance® Mail.dat technical specifications. There was previously no corresponding Mail.dat client error to inform the mailer of the reason for the failure. To alleviate this issue, Mail.dat validation was updated to implement new error code 5057 and to revise existing error code 3702 as shown below. [13718 \(21085-R\)](#)

Error Code	Status	Description
5057	New	Required Field Missing: Scheduled Induction End Date is a required field in the .csm file when Scheduled Induction End Time is present.
3702	Modified	Required Field Missing: Scheduled Ship Date is a required field in the .csm file when Scheduled Ship Time is present.

Table 1 - New and Updated Mail.dat Error Codes for Date/Time

4.3 Electronic Verification System (eVS)

- The eVS Accounts Payable System (APS) payment extract generation process was updated to ensure that the payment extract files (.aps) for third-party auditors are consistently created. Previously, some auditors did not receive the APS files consistently from eVS, which hindered their ability to reconcile the postage charged against postage expected for 100% of the packages sent by the mailer. [13087 \(21147-R\)](#)
- The eVS Monthly Account and Sampling Summary page was updated to properly account for manifested extra service postage in the display of variance postage on line 1b. Variance is defined as the calculated postage minus the manifested postage. Previously, under certain conditions, the variance postage displayed on line 1b was not based on the total manifested postage. When a mailer manifested domestic mail in the same Electronic File Number (EFN) that they manifested international mail, the line incorrectly excluded the domestic manifested extra service postage for that EFN. As a result, the variance amount displayed on line 1b may have been misleading when compared with drilling down on the Variance Report, where the correct variance amount is shown. This was a display issue only and did not impact postage. [13698 \(21154-R\)](#)
- The *PostalOne!* System Intelligent Mail package barcode (IMpb) page was updated to add Mail Quality (MQ) code 799 to the list of MQ Reasons. The description for MQ reason code 799 is: “*IMPB: Mail Piece was unmanifested at the time of AAU*” (Arrival-At-Unit). [13797 \(21157-R\)](#)
- The Presort Eligibility Exception Report was updated to prevent records from being dropped incorrectly. Previously, when a user flagged a particular day and mail class for removal in a given mailer’s Presort Eligibility Exception Report, the report incorrectly dropped all of the presort failures for all mailers with the matching mailing date and mail class. The recalculation process is only run for the actual mailer whose presort exceptions are being dropped; however, the difference showed up for other mailers whose pieces were inadvertently dropped (but not recalculated). Users may have previously seen a difference between the piece and postage amount on the eVS Landing Page for the Presort Eligibility Exception Report versus what was shown in the detailed report. [13810 \(21153-R\)](#)
- Two eVS Short-Paid issues were resolved with this release:
 - The eVS Short-Paid Reconciliation Extract file generation process was updated to ensure that the Manifest Mail Class and Sample Mail Class fields are consistently populated in the file. The Manifest Mail Class and Sample Mail Class fields were not populated in the Short-Paid Reconciliation Extract file created by the prior process. As a result, mailers may not have been able to identify the mail class for which a shortpaid sample was priced solely by checking the monthly Short-Paid Reconciliation Extract.
 - The Short-Paid Samples Report was updated to prevent the report from displaying duplicate rows when correction files are submitted. This was a display issue only and did not impact postage. [13545 \(21150-R\)](#)

4.4 Scan-Based Payment

Scan-based payment calculation logic was updated to properly compute postage for packages where the dimensional weight is greater than 70 pounds. This includes scenarios where the manifest-provided dimensional weight value is greater than 70 pounds, as well as those in which the individual dimensions provided in the manifest result in a calculated dimensional weight greater than 70 pounds. For both scenarios, the logic was updated to use 70 pounds as the dimensional weight. Previously, SBP packages greater than 70 pounds were rejected as un-manifested since SBP incorrectly treated the rate ingredients as invalid. As a result, the packages were charged the average rate based on the scan, instead of the calculated rate. Updating the SBP calculation logic to cap the dimensional weight at 70 pounds enables the postage to be computed using the manifest rate ingredients instead of scan averages. [13889 \(21271-R\)](#)

5.0 Business Intelligence Database System (BIDS) – Corrections to Known Issues

5.1 Mail Irregularity Warning Consolidation

Seamless Acceptance and Service Performance (SASP) provisions detailed Surface Visibility (SV) Mail Irregularity warnings to the Business Intelligence Database System (BIDS) for Mailer Scorecard reporting. Several Mail Irregularity warnings that were previously logged were redundant and have been consolidated. The consolidation allows mailers to receive concise irregularity information on the issues found in their mail. [13-B](#)

5.2 eInduction Undocumented Invoicing Errors

Processing for eInduction undocumented invoicing error data was updated to ensure invoicing errors are not removed from the Mailer Scorecard report dataset, even after an eDoc is submitted. Previously, the daily procedures that maintain the eInduction undocumented invoicing error data incorrectly removed invoicing errors if an eDoc was submitted at any point after the invoicing error was logged. The procedures continue to remove any pending warnings in this scenario, but no longer remove invoicing errors. This was a display issue on the Mailer Scorecard, and did not impact the monthly assessment, which continues to have the correct error counts and dollar amounts. [27-B](#)

6.0 Enterprise Payment System (EPS) – Corrections to Known Issues

6.1 Account Management

The User Roles tab on the Manage Accounts page was updated to show the Username, First Name, and Last Name for users in order to allow multiple users with same first and last name but a different username to be displayed. [1568-EI](#)

6.2 Reports

The default date range on the iCAPS Invoice Management page was updated to be +/- 30 days from the current date. Because this page display filters on the invoice due date, the updated default date range allows customers to see invoices due in the last 30 days, and any currently open invoices with a future due date that are still accruing charges. [1604-EI](#)

7.0 Electronic Shortpaid Assessment System (eSAS) – Enhancements, Updates, and New Functionality

7.1 Automated Package Verification (APV) Dispute Management System Updates

- The APV Dispute Management System implemented a feature to allow the APV Helpdesk to appeal disputes that were originally denied. This eliminates the manual entry of dispute appeals. To support the new process, the Electronic Shortpaid Assessment System (eSAS) was updated to reconcile the appealed decisions in the database. [556-A](#)
- The APV program bills vendors that do not have an automated payment system for their Shortpaid packages through an offline process. eSAS was updated to accept disputes on offline invoices from the Helpdesk, eliminating the need for those disputes to be entered manually. [559-A](#)

8.0 Facility Access and Shipment Tracking (FAST) – Corrections to Known Issues

8.1 Batch Files

The Post Supplemental batch process was updated to include the Facility file and Errata file(s) when generating the updated “ALL.ZIP” file for FAST. [800-F](#)

8.2 Facility Profile

The FAST Facility Profile page was updated to ensure that the electronic version of PS Form 3801 (Standing Delivery Order) is consistently accessible to external users without regard to the availability status of the Program Registration application. Previously, a dependency between the Facility Profile page and the Program Registration application sometimes caused the Facility Profile page to load slowly or time out if the Program Registration application was unavailable. The slowdown could impact both internal and external users; however, this dependency was unnecessary for the external Facility Profile page and therefore was removed. [805-F](#)

8.3 Slot Availability Report

The FAST Slot Availability Report was updated to ensure that it can be consistently accessed by external users in a timely manner without regard to the availability of the Program Registration application. Previously, if the Program Registration application was unavailable, the Slot Availability Report could have a slow response time. This is because the report attempted to check user attributes for Parcel Return Services (PRS) in Program Registration. Logic was added to the report page to enable it to bypass the check on Program Registration attributes if that application is unavailable. This allows the Slot Availability Report page to consistently load without a long wait time. [806-F](#)

9.0 Program Registration – Corrections to Known Issues

9.1 Earned Value

When mailers are enrolling in an Incentive Program, they previously could not save/update or continue the enrollment process if the telephone extension they entered on the Additional Contact Information tab contained more than 4 digits. A correction was made to the entry field for the telephone extension (“Ext”) in the Additional Contact Information tab to prevent users from entering more than 4 digits. [2696-GR](#)

9.2 Reports

For custom permit enrollees, the Permit Balance Detail Report was updated to ensure that only postage statements for permits owned by the customer are included on that customer’s report. Prior to this release, a defect resulted in incorrect data sometimes displaying on the Permit Balance Detail Report. The Permit Balance Detail Report data was then inconsistent with the data on the customer’s Earned Value Report. In addition, a related issue was corrected that could cause duplicate lines to appear on the Earned Value Report for custom permits. [2695-GR](#), [2724-GR](#)

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

10.1 Mail Irregularity Warning Consolidation

SASP provisions detailed Surface Visibility (SV) Mail Irregularity warnings to the Business Intelligence Database System (BIDS) for Mailer Scorecard reporting. Several Mail Irregularity warnings that were previously logged were redundant and have been consolidated. The consolidation allows mailers to receive concise irregularity information on the issues found in their mail. [5029-SI \(2761-SR\)](#)

11.0 Document History

Date	Version	Section	Description
03/15/2020	Chg. 5.0	<ul style="list-style-type: none"> All 	<ul style="list-style-type: none"> Updated to reflect post-deployment language
03/13/2020	Chg. 4.0	<ul style="list-style-type: none"> All 	<ul style="list-style-type: none"> Removed DRAFT watermark
02/28/2020 – 03/12/2020	Chg. 3.0	<ul style="list-style-type: none"> 1.0, cover 4.4 5.1 5.3 7.0 8.0 8.1 8.3 9.1 	<ul style="list-style-type: none"> Updated publication date and content list Added 13889 Updated 13-B Removed 24-B (previously Section 5.3) Added eSAS R18.0.0.0 content Added FAST content (805-F) Added 800-F Added 806-F Updated 2696-GR
02/18/2020 – 02/28/2020	Chg. 2.0	<ul style="list-style-type: none"> 4.1 4.2 4.4 8.2 	<ul style="list-style-type: none"> Removed 13703 Removed 13755 Corrected typo Removed 5036-SI (previous Section 8.2)