



January 24, 2021 Releases

PostalOne! System Release 52.0.1.0

Price Change 2021

Centralized Account Processing System (CAPS) Release 52.0.0.0

Enterprise Payment System (EPS) Release 4.2.1.0

Seamless Acceptance and Service Performance (SASP) Release 28.1.0.0

Release Notes

CHANGE 3.0

[EXTERNAL]

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NOTES:

- In general, index entries are identified by their ALM Requirement ID and/or ALM Item ID, with references as shown below. Where two numbers are shown, the requirement number is indicated by “-R”.
- Helpdesk incident numbers (where applicable) are shown in **red**.

Application	Suffix Identifier (“-X”)
<i>PostalOne!</i> System	no suffix: ALM Item numbers R: ALM Requirement numbers
Centralized Account Processing System (CAPS)	C: ALM Requirement numbers
Enterprise Payment System (EPS)	E: ALM Item numbers
Seamless Acceptance and Service Performance (SASP)	S: ALM Requirement numbers

0560857 3	14369 3	1772-E 5	488-C 4
05610114 3	14370 3	2805-S 7	489-C 4

1.0 Introduction

On Sunday, January 24, 2021, the United States Postal Service implemented the following software changes:

- *PostalOne!* System Release 52.0.1.0
- Centralized Account Processing System (CAPS) Release 52.0.0.0
- Enterprise Payment System (EPS) Release 4.2.1.0
- Seamless Acceptance and Service Performance (SASP) Release 28.1.0.0

These Release Notes provide the contents of the release and affected subsystems. Price changes impacting USPS products and services implemented on January 10, 2021 are effective January 24, 2021.

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

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 the release.

2.0 Mail.dat Client Support

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

There is **no** new Mail.dat client with this release. Users should continue to use Mail.dat client **52.0.0.0_PROD**, which was required with *PostalOne!* System Release 52.0.0.0 on January 10, 2021. Mail.dat client **52.0.0.0_PROD** can 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 Applicable Technical Specifications

3.1 *PostalOne!* System Mail.dat eDoc Specification Version Support

Below are the technical specification versions supported for Mail.dat eDoc in the *PostalOne!* System, effective January 24, 2021.

<i>PostalOne!</i> Mail.dat (eDoc) Version Support			
Versions	Currently Supported Versions (Prior to January 10, 2021)	Post-Release Supported Versions (January 10, 2021 to January 23, 2021)	Post-Price Change Supported Versions (On and after January 24, 2021)
18-1¹	Supported ¹	Supported for updates only ¹	Supported for updates only ¹
19-1²	Supported ²	Supported ²	Supported ²
21-1³ New	Not Supported ³	Supported ³	Supported ³
Legend: 1 – Only updates allowed using this version on January 10, 2021 and beyond 2 – Version remains supported through January 24, 2021 and beyond 3 – New version supported beginning January 10, 2021 for mailing dates on January 24, 2021 and beyond Note: The January 10, 2021 release required a new Mail.dat client to support Mail.dat submissions.			

Table 1 - Mail.dat eDoc Version Support

3.2 *PostalOne!* System Mail.XML eDoc Specification Version Support

Below are the technical specification versions supported for Mail.XML eDoc in the *PostalOne!* System, effective January 24, 2021.

<i>PostalOne!</i> Mail.XML (eDoc) Version Support			
Versions	Currently Supported Versions (Prior to January 10, 2021)	Post-Release Supported Versions (January 10, 2021 to January 23, 2021)	Post-Price Change Supported Versions (On and after January 24, 2021)
22.0¹	Supported ¹	Supported for updates only ¹	Supported for updates only ¹
23.0²	Supported ²	Supported ²	Supported ²
24.0³ New	Not Supported ³	Supported ³	Supported ³
Legend: 1 – Only updates allowed using this version on January 10, 2021 and beyond 2 – Version remains supported through January 24, 2021 and beyond 3 – New version supported beginning January 10, 2021 for mailing dates on January 24, 2021 and beyond Note: The January 10, 2021 release required a new set of Web Services Definition Language (WSDL) files to support Mail.XML submissions.			

Table 2 - Mail.XML eDoc Version Support

3.3 *PostalOne!* System Mail.XML Data Distribution, MID-CRID, and FAST Specification Version Support

Below are the technical specification versions supported for Mail.XML Data Distribution, MID-CRID, and FAST in the *PostalOne!* System, effective January 24, 2021. (No changes to currently supported versions.)

	Data Distribution Mail.XML		MID-CRID Mail.XML		FAST Mail.XML	
	Currently Supported Versions (Prior to Release)	Post-Release Supported Versions	Currently Supported Versions (Prior to January 10, 2021)	Post-Release Supported Versions	Currently Supported Versions (Prior to January 10, 2021)	Post-Release Supported Versions
Versions	Prior to 1/10/2021	1/10/2021 and beyond	Prior to 1/10/2021	1/10/2021 and beyond	Prior to 1/10/2021	1/10/2021 and beyond
14.0A	Supported	Supported	Supported	Supported	Supported	Supported
16.0	Supported	Supported	Supported	Supported	Supported	Supported

Table 3 - Mail.XML Data Distribution, MID-CRID, and FAST Version Support

3.4 Shipping Services File (SSF) Version Support

Below are the technical specification versions supported for Shipping Services Files (SSFs) in the *PostalOne!* System, effective January 24, 2021. (No changes to currently supported versions.)

eVS Shipping Services File Version Support		
Versions	—Pre-Release— Versions Supported Prior to January 10, 2021	—Post-Release— Versions Supported on January 10, 2021 and beyond
1.3	Supported for EMCA ¹ /EMRS ² only	Supported for EMCA ¹ /EMRS ² only
1.4	Supported	Supported
1.6	Supported	Supported
1.7	Supported	Supported
2.0	Supported	Supported
Legend: 1 – Express Mail Corporate Accounts 2 – Electronic Marketing Reporting System		

Table 4 - SSF Version Support

4.0 PostalOne! System – Corrections to Known Issues

4.1 Postage Statement Processing

Seamless processing was updated to eliminate an error that previously prevented some postage statements from being auto-finalized. Prior to this update, Seamless eDoc postage statements being paid with an Enterprise Payment System (EPS) account failed to auto-finalize on the first attempt due to an error. As a result, the impacted statements were set to status “UPD” and remained in pending status until they were auto-finalized on the next attempt, which was sometimes up to one hour later. Upon resolution of the issue, the auto-finalization process was reset to run on the regular 6-hour cycle instead of the 1-hour cycle that had been temporarily implemented to alleviate backups.

[INCIDENT# 0560857] 14369 (22062-R)

4.2 Self-Service Terminal (SST)

The Self-Service Terminal (SST) application was updated to properly handle account numbers for Enterprise Payment System (EPS) accounts that have been converted from the Centralized Account Processing System (CAPS). Previously, an error was generated that prevented users from using the SST to check in statements paid with an EPS account that was converted from CAPS. The SST balance check logic for EPS accounts was not properly handling the format of the converted account number. [INCIDENT# 05610114] 14370 (22074-R)

5.0 Centralized Account Processing System (CAPS) – Enhancements, Updates, and New Functionality

5.1 Fee Payments

- The CAPS Automatic Fee Payment module was updated to reflect January 2021 price change fees, effective January 24, 2021. [488-C](#)
- The Future Fee Payment module was updated to reflect January 2021 price change fees, effective January 24, 2021. [489-C](#)

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

6.1 Manage Payment Methods

EPS portal functionality was updated to recognize and properly account for the scenario in which a primary payment method has been suspended for inactivity but is not removed as the primary priority in the system. Previously, an issue existed that could result in accounts incorrectly having multiple primary payment methods, even though only one of those methods was active. [1772-E](#)

7.0 Seamless Acceptance and Service Performance (SASP) – Enhancements, Updates, and New Functionality

7.1 Undocumented Error Matching Process Improvement

The undocumented piece error matching process was automated and improved, allowing the SASP team to provide feedback more quickly, and enabling mailers to improve their eDoc in future mailings to avoid undocumented errors. This replaces the manual error matching that previously took place for undocumented piece errors.

Mailers will initiate a request through the Helpdesk to have the SASP team attempt to match the undocumented piece errors to documented pieces. Mailers will then provide a standardized text file (.txt) containing piece barcodes and supporting information for the request. The internal Reporting Ops pages will be updated to provide functionality for authorized internal users to upload the standardized files received from mailers.

The mailer's text file uses a standardized file name, consisting of the ServiceNow ticket number, the Invoiced Customer Registration ID (CRID), the Invoice Month in "MMDDYYYY" format, and the USPS Analyst Name, with a single underscore (" _ ") between each element of the file name. Each file consists of the matching requests for a single invoiced CRID and invoice month.

The standardized text file provided by the mailer for the purpose of having the SASP team attempt the matching process will include each barcode on a separate line within the file. Barcodes must follow one of the formats shown below (6-digit or 9-digit Mailer ID (MID)) and contain no leading nor trailing characters:

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
Barcode ID (2N)		Service Type ID			Mailer ID (6N)						Serial Number (9N)										ZIP Code (5N)					ZIP Code (9N)					ZIP Code (11N)				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31					
Barcode ID (2N)		Service Type ID			Mailer ID (9N)									Serial Number (6N)						ZIP Code (5N)					ZIP Code (9N)					ZIP Code (11N)					

Figure 1 - Standard Format for Piece Barcode Text File

The SASP application ingests the piece barcode file uploaded for the mailer's request and utilizes a new process to attempt the matching. The process confirms that the barcodes generated an undocumented piece error and identifies reason(s) why the undocumented barcodes in question could not be matched to an eDoc.

The following business rules apply to this process:

- Barcodes with a Barcode ID of “93” (Redirect Services) are matched using partial barcodes, MID, and Serial Number.
- Results of the undocumented matching process are summarized and sent to the SASP team for review. The SASP team communicates their analysis to the USPS analyst working with the requesting mailer. Results will be stored for one year. Detailed information about documented or undocumented barcodes will not be stored.
- Any barcodes in the file that do not conform to the standardized format generate an error.

The undocumented piece error matching process performs the following steps:

- **Gather supplemental information.** This step determines whether the barcodes in question are duplicates that have been investigated in a previous request, or duplicated within the current request. If so, the barcode is labeled with a duplicate indicator in the results; this indicator can be checked by assessment processes. The undocumented piece error matching process also verifies that the Invoiced CRID from the file name was actually invoiced, and records the results of the verification.
- **Determine if an undocumented error was logged.** For each barcode, the process attempts to find:
 - A match on the full barcode
 - A match on the Serial Number and MID
 - A match on the full barcode EXCEPT the MID

- **Attempt to find a documented piece.** The process attempts to find an undocumented physical piece or piece range mailed in the last 45 days that matches each barcode provided in the file. For each barcode, the process attempts to find:
 - A match on the full barcode
 - A match on the full barcode mailed more than 45 days ago
 - A match on the full barcode EXCEPT the Barcode ID
 - A match on the full barcode EXCEPT the Service Type ID (STID)
 - A match on the full barcode EXCEPT the MID
 - A match on the full barcode EXCEPT the Delivery Point (ZIP Code)

The table below depicts possible causes of undocumented piece errors for which the process finds a match using one or more of the listed matching criteria.

Match Criteria	Reason(s) for Not Associating
Full barcode	eDoc submitted late
	eDoc finalized late
	eDoc reversed
	Piece spoilage
	Early mailing date
Full barcode EXCEPT Barcode ID	Barcode ID mismatch
Full barcode EXCEPT STID	STID mismatch
Full barcode EXCEPT MID	MID mismatch
Full barcode EXCEPT ZIP Code	ZIP Code mismatch
No match	eDoc not submitted
	eDoc failed to import from <i>PostalOne!</i> System
	Hardcopy postage statement submitted

Table 5 - Possible Causes of Undocumented Piece Errors 2805-S

8.0 Document History

Date	Version	Section	Description
01/24/2021	3.0	All	Updated to reflect post-deployment status
01/21/2021	2.0	All	Removed DRAFT watermark