



Enterprise Payment System (EPS)

Release 4.0.0.0

Release Notes

CHANGE 3.0

[EXTERNAL]

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NOTE: 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”.

Application	Suffix Identifier (“-X”)
Enterprise Payment System (EPS)	EI: ALM Item numbers ER: ALM Requirement numbers

1636-ER..... 1	1643-ER1	1652-ER 1	1658-ER 1
1637-ER..... 1	1646-ER2	1653-ER 1	1672-EI.....2
1638-ER..... 1	1648-ER1	1654-ER 1	1682-EI.....2
1642-ER..... 1	1651-ER1	1655-ER2	

1.0 Introduction

On Sunday, August 30, 2020, the United States Postal Service implemented the following software change:

- Enterprise Payment System (EPS) Release 4.0.0.0

These Release Notes provide the contents of the release and affected subsystems.

The section titled **Corrections to Known Issues** is 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 publication.

2.0 Enterprise Payment System (EPS) – Enhancements, Updates, and New Functionality

2.1 Enterprise Payment System (EPS) Integration with Package Platform

2.1.1 Purchase, Adjustment and Refund Transactions

With this release, EPS integration with Package Platform was expanded to include transaction processing. Functionality has been provided to enable customers who are enrolled in Package Platform to use their linked EPS account for purchase, adjustment, and refund transactions, including unused label refunds. The interface between EPS and Package Platform was updated to enable EPS to receive transactional data and request messages from Package Platform and to convey additional permit information (Permit Number, Permit Type, Permit Finance Number) to Package Platform data services. This enables EPS to complete these Package Platform transactions through the customer's EPS account using existing business rules. For unused label refund transactions, dispute queue information is also included in the interface messaging (Dispute Closeout ID, Mailer Review Request ID).

EPS accounts have also been enabled to process transactions for Package Platform Unmanifested Fee adjustments. The interface between EPS and Package Platform was updated to enable EPS to receive Unmanifested Fee adjustment data and request messages from Package Platform, including the number of unmanifested packages, total number of packages, unmanifested ratio, and the unmanifested per-piece fee, and to convey the adjustment data elements to Package Platform data services. This enables EPS to use these data elements, along with existing data, to process Package Platform Unmanifested Fee adjustments according to existing business rules. [1636-ER](#), [1637-ER](#), [1638-ER](#), [1642-ER](#), [1648-ER](#), [1653-ER](#), [1654-ER](#), [1658-ER](#)

2.1.2 Bulk Dispute Closeout Adjustment Transactions

EPS integration with Package Platform was expanded to include processing of Bulk Dispute Closeout adjustment transactions. The interface between EPS and Package Platform was updated to enable EPS to receive Bulk Dispute Closeout adjustment data and request messages from Package Platform, including the Dispute Closeout ID and Mailer Review Request ID, and to convey the adjustment processing information to Package Platform data services. This enables EPS to complete the Package Platform Bulk Dispute Closeout adjustment transactions through the customer's EPS account using existing business rules. [1643-ER](#), [1651-ER](#), [1652-ER](#)

2.2 EPS Report Updates

2.2.1 Commercial Mailing and Shipping Details Report

The Commercial Mailing and Shipping Details Report was updated to include additional permit information for EPS transactions processed through Package Platform. The Permit Number, Permit Type, and Permit Finance Number are reflected on the report and are also available for all file export options (Excel, comma-separated values (CSV), and Portable Document Format (PDF)).

For Refund and Adjustment EPS transactions resulting from a dispute filed in Package Platform Mailer Review (bulk disputes or unused label disputes), the Commercial Mailing and Shipping Details Report includes the Mailer Review Request ID.

Note: The existing column “City/State of Permit” is not populated for EPS transactions processed through Package Platform. [1646-ER](#), [1655-ER](#)

3.0 Enterprise Payment System (EPS) - Corrections to Known Issues

3.1 Process Transactions

EPS transaction processing was updated to properly handle ACH trust balance verification to prevent Enterprise PO Boxes Online (EPOBOL) purchase transactions from causing a negative trust balance. Previously, EPOBOL purchase transactions whose completion would result in a negative trust balance were incorrectly accepted without an override, requiring users to make deposits or transfers in EPS to cover the resulting negative balance. [1672-EI](#)

3.2 Reports

Performance was improved for the Enterprise Payment System (EPS) report export functionality to enable users to export a larger number of records in one operation. Previously, when users attempted to export reports that had a long date range (i.e., large number of result records), the action timed out before completion. [1682-EI \(1713-ER\)](#)

4.0 Document History

Date	Version	Section	Description
08/30/2020	Change 3.0	All	Updated for post-deployment status
08/28/2020	Change 2.0	All	Removed "DRAFT" watermark for 2 nd publication