



Package Platform Release 2.2.3.0

Release Notes

CHANGE 2.0

[EXTERNAL]

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Application	Suffix Identifier (“-X”)
Package Platform	PI: ALM Item numbers PR: ALM Requirement numbers

1041-PI..... 1	1167-PI.....2	3100-PR 1	3124-PR 1
1042-PI..... 1	1170-PI.....2	3101-PR 1	3126-PR 1
1162-PI..... 2	1172-PI.....2	3122-PR 1	
1166-PI..... 2	3092-PR1	3123-PR 1	

1.0 Introduction

On Thursday, July 16, 2020, the United States Postal Service implemented the following software change:

- Package Platform Release 2.2.3.0

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 Package Platform – Enhancements, Updates, and New Functionality

2.1 Data Services

- Package Platform Data Services updated the Pricing Notification Extract to specify in the Price Type whether Default Pricing or Average Pricing was used to price the associated packages. Previously, this information was not available in the Pricing Notification and mailers were unable to determine whether the package for the transaction was priced using Default or Average Pricing. [1041-PI \(3053-PR\)](#)
- The Pricing Notification Extract was updated to populate two additional fields: Assessed Warnings and Earliest Scan Date/Time. The Assessed Warnings field provides information on any special pricing rules that were applied to packages, such as Oversized, Dimensional Weight, Offshore Pricing, etc. The Earliest Scan Date/Time provides the granularity needed for mailers to determine which Rate Tables for Average Pricing were used in pricing the packages. [1042-PI \(3054-PR\)](#)

2.2 Unused Label Refund Requests

Package Platform was updated to support visibility of Unused Label refund requests. Unused Label refund request rejections are provisioned to mailers through the Informed Visibility Mail Tracking and Reporting (IV-MTR) data feed. The rejection reason and identifying details of the request are included, to keep mailers informed of the Unused Label refund request status and reason for the rejection.

Scan Services sends a message for the Unused Label refund request rejection (including the reason) to downstream services so that appropriate actions and notifications can take place. When Scan Services receives a package scan for which a notification has been received from the National Meter Accounting and Tracking System (NMATS) indicating that the label has already been refunded, a warning is sent to Verify Services.

When Verify Services receives an Unused Label refund request notification, a check is performed to determine whether the package has been repriced.

- If the package was repriced, then the previous price will be compared to calculate the difference between the original shortpaid or overpaid amount and the new refund adjustment. Any difference is sent to the electronic Shortpaid Assessment System (eSAS) as a new adjustment to the package.
- If the package was not repriced, the full payment assessment is sent to eSAS.

Verify Services rejects Unused Label refund requests for which a priced manifest exists. Verify Services updates the rejection reason for the refund request and adds it to the published message for the request.

Pricing Services passes the new Unused Label Response block downstream in Unused Label refund response messages. [3092-PR](#), [3100-PR](#), [3101-PR](#), [3122-PR](#), [3123-PR](#), [3124-PR](#), [3126-PR](#)

Note: The updated IV-MTR data feed will be available after July 18, 2020.

3.0 Package Platform – Corrections to Known Issues

3.1 Data Services

Data Services updated the logic for the Account Withdrawal daily data feed with regard to data retrieval timing in order to ensure that no eligible transactions are missed. Account Withdrawal daily data feeds through Informed Visibility Mail Tracking and Reporting (IV-MTR) were previously missing some transactions in instances where the transactions crossed over the cut-off time (i.e., transactions that started before the cut-off but finished just after the cut-off). [1172-PI \(3137-PR\)](#)

3.2 Manifest Services

- Manifest Services was updated to accept Shipping Services Files (SSFs) with file extensions beginning with “.manifest”, including those with additional characters following that extension (e.g., “.manifest.new”). Prior to this release, only SSFs with file extensions “.manifest” or “.manifest.raw” were accepted by Manifest Services; all other file extensions caused the SSF to be rejected. [1170-PI \(3135-PR\)](#)
- Manifest Services was updated to include additional data elements in the Manifest Feedback message for rejected manifests. The Master Electronic File Number (EFN) and Mailing Date are now provided for rejected manifest files. [1166-PI \(3133-PR\)](#)

3.3 Scan Services

- A change was made to reduce the number of packages incorrectly logged as duplicates based on multiple acceptance scans with weight differences. The updated logic ignores acceptance scans with a weight of 0 (zero), and allows for a configurable weight difference tolerance level. The false duplicates that were previously being logged were filtered out by electronic Shortpaid Assessment System (eSAS) logic and did not impact postage. [1167-PI \(3134-PR\)](#)
- Two scan event codes have been added to the scan configuration file for the “Return to Sender Scan Codes” list. The values “06” (Forwarded) and “08” (Missent) were added. These new scan event codes prevent duplicate assessments from being charged in case a package receives one of these events. [1162-PI \(3131-PR\)](#)

4.0 Document History

Date	Version	Section	Description
07/16/2020	Change 2.0	All	Updated to reflect post-deployment status