Product Tracking & Reporting(PTR) System

Release 6.0

January 2016 Price Change

External

UNITED STATES POSTAL SERVICE DOCUMENT
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Product Tracking & Reporting System
Release 6.0 Version 8.4
Release Date 01/17/2016

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1. Introduction

The United States Postal Service (USPS) Product Tracking and Reporting System (PTR) Release 6.0 will occur on January 17, 2016. The primary focus PTR Release 6.0 is to deploy changes to support the January 2016 Price Change. This document is prepared to notify you of the changes that will be implemented and how they will affect the following areas.

1.1 Changes to Rate Indicators

Commercial Plus Pricing (CPP) for First-Class Package Service (FCPS) will be eliminated in its entirety. To support existing shippers, FCPS Commercial Base pricing will be extended to support weight breaks from 14 to 15.999 ounces. This pricing will be available to all commercial mailers. No additional minimums will apply and a negotiated service agreement will not be required. First-Class Package Service Commercial Base pricing categories for 5-digit, 3-digit and Area Distribution Center (ADC) sortation will be eliminated. FCPS will only support single piece pricing. Additional changes include the elimination of the Priority Mail Express Flat Rate Box and Priority Mail Regional Rate Box C.

Table 1 - Discontinued Rate Indicators

Rate Indicator	Description
2B	First-Class Machinable Single Piece
2C	First-Class Machinable ADC
2D	First-Class Machinable 3-digit
2F	First-Class Machinable 5-digit
E8	PRIORITY MAIL EXPRESS FLAT RATE BOX PO TO ADDRESSEE
E9	PRIORITY MAIL EXPRESS FLAT RATE BOX HOLD FOR PICKUP (HFP)
EE	EE PRIORITY MAIL EXPRESS FLAT RATE BOX SUNDAY HOLIDAY FEE
1Q	Priority Mail Express 10:30AM Dlvry - Flat Rate Box
1R	Priority Mail Express 10:30AM Dlvry - Flat Rate Box HFP
1S	Priority Mail Express 10:30AM Dlvry - Flat Rate Box Sun/Hol Fee
C8	Priority Mail Regional Rate Box C
1C	Priority Mail International - Regional Rate Box C

1.2 Updating the Designated Operator for Bonaire/St. Eustatius/Saba

For International, there will be a separation of Bonaire, St. Eustatius and Saba from Curacao Country Conditions for Mailing. The designated operator change will include 'BQ' as the Alpha 2-Code for these islands.

1.3 Changes to Click-N-Ship Customers

Click-N-Ship® brings the Post Office™ to your desktop at home or at the office with no additional fees. With the Click-N-Ship service you can: print mailing labels (with postage) on usps.com; pay for postage with any major credit card; calculate and compare rates; and, purchase insurance and extra services.

Click-N-Ship customers shall pay retail rates for all Priority Mail, Priority Mail Express and International products.

1.4 Elimination of Critical Mail (CM)

The discontinuation of Critical Mail products will result in retired Service Type Codes (STCs), specifically related to Critical Mail (CM). These STCs will be retired immediately and effective January 17, 2016. Customers who continue to use CM STCs will receive warning messages.

- There will <u>not</u> be a six-month grace period.
- Effective with the Price Change, January 17, 2016, when mail class Critical Mail (CM) is received, a warning in the SSF Confirmation Error Warning (CEW) report will be generated "INVALID COMBO: CLASS &mc Rate &ri DRI &dr PC &pr ZONE &zn RBI &rb'".
- After six months, critical mail STCs will not be included in scan event extract files and may be repurposed.

The list of retired Critical Mail STCs is shown below in Table 2.

Table 2 - Retired Critical Mail Service Type Codes (STCs)

STC Number	STC Description	Retirement Date
740	Critical Mail SBP Letters	January 17, 2016
763	Critical Mail Signature Confirmation	January 17, 2016
765	Critical Mail Signature Confirmation/Insurance > $500	January 17, 2016
767	Critical Mail Adult Signature/Insurance <= $500	January 17, 2016
768	Critical Mail Adult Signature/Insurance > $500	January 17, 2016
760	Critical Mail USPS Tracking	January 17, 2016
761	Critical Mail USPS Tracking/Insurance <= $500	January 17, 2016
770	Critical Mail Adult Signature Restricted Delivery/Insurance <= $500	January 17, 2016
764	Critical Mail Signature Confirmation/Insurance <= $500	January 17, 2016
762	Critical Mail USPS Tracking/Insurance > $500	January 17, 2016
771	Critical Mail Adult Signature Restricted Delivery/Insurance > $500	January 17, 2016
769	Critical Mail Adult Signature Restricted Delivery	January 17, 2016
741	Critical Mail SBP Flats	January 17, 2016
766	Critical Mail Adult Signature	January 17, 2016
829	Critical Mail Signature Service with Insurance > $500	January 17, 2016
830	Critical Mail Signature Service with Insurance <=$500	January 17, 2016
799	Critical Mail Flats Return Service	January 17, 2016
816	Critical Mail Return Service Letters	January 17, 2016
818	Critical Mail Signature Service	January 17, 2016
888	Critical Mail USPS Tracking	January 17, 2016
889	Critical Mail Signature Confirmation	January 17, 2016
890	Critical Mail Certified Mail	January 17, 2016
891	Critical Mail Insurance <= $500	January 17, 2016
892	Critical Mail Insurance > $500	January 17, 2016

1.6 Visibility for Pharmaceuticals and Critical Shipments

This feature improves visibility for Pharmaceutical and medical supply shipments through the Postal Service network by using electronic methods to readily identify these types of packages. These shipments are critical to the recipients and when processing exceptions shipper and

USPS costs increase and the customer experience can be negatively affected. Uniquely identifying this category of shipments within each product class provides the customer and USPS with efficient methods to identify and resolve issues early in the risk cycle, avoiding delays and improving the customer experience.

Shipments using this feature will automatically qualify for Tracking Proof of Delivery Service.

The Postal Service proposes to identify pharmaceutical and medical shipments using unique extra services codes as a platform to improve customer service. This service will only be available to Negotiated Service Agreement (NSA) eVS mailers. Program Registration will allow Parcel Select, Parcel Select Lightweight, Priority Mail – including Priority Mail Open and Distribute, Priority Mail Express, and First-Class Package Service NSA contracts to be created to enter customizable rates for the "Visibility Services".

eVS will support the Pharmaceutical and Medical shipments on line S35 Visibility Services for the following Postage Statements 3605, 3600-PM, 3560 and 3600-FCM. Line S35 will only appear on the eVS postage statements; it will not appear on the hardcopy postage statements.

1.5 Shipper Paid Forwarding for Packages With IMpb
Intelligent Mail Package Barcode (IMpb) ACS (Address Correction Service) with SPS (Shipper paid services) will be available for parcels that include the IMpb on their parcel. IMpb ACS and IMpb ACS with SPS is a consistent and more efficient method of collecting forwarding and return charges for undeliverable as addressed parcels. Parcel shipper participation will enhance the parcel return process and improve options, handling, and service consistency. The goal is to increase IMpb ACS and IMpb ACS participation and therefore, increase consistency in the collection of forwarding and return charges and any fees associated.

- A new Extra Service Code 451 has been added to indicate package with "IMpb ACS with Shipper Paid Forward/Return." which will have following features:

Extra Sercice Code 451 may be used for Parcel Select (PS), , Bound Printed Matter Parcels, and Media Mail and Library Mail Parcels.
Customers must use Shipping Services File Version 1.7 or 2.0.
Manifest and scan data will be automatically shared with ACS to support handling and service consistency.

- Disposition status from ACS will be stored for packages processed as Undeliverable as Addressed (UAA).

1.6 Changes to Baked-in Insurance for PMI
PTR will calculate baked-in insurance for outbound Priority Mail International (PMI) pieces. Document shipments will receive up to $100 baked-in insurance* and merchandise shipments will receive up to $200 baked-in insurance*.

*Restrictions apply.

1.7 New Intelligent Mail Package Barcode (IMpb) Address, Barcode, and Shipping Services File Quality Requirements (IMpb 3.0)

Quality requirements and corresponding thresholds will be added to IMpb compliance measures to ensure barcodes, addresses, and electronic manifest data are accurate and effective in USPS and customer business processes.

Currently mailers are assessed IMpb non-compliance fees for Competitive Products when non-compliant pieces exceed the threshold for one of these three requirement categories: an IMpb on the package or mail piece, Shipping Services File (SSF) version 1.6 or greater, and inclusion of the address or valid 11-digit Delivery Point ZIP Code in the Shipping Services File or Shipping Partner Event File. The Shipping Services File and address information must also be transmitted timely and received by the Postal Service before the Arrival at Post Office scan event.

With the January 2016 Release, three quality measures will be added as part of IMpb compliance: barcode quality (BQ), manifest quality (MQ) and address quality (AQ). Initially, these items will be measured; but non-compliance fees will not be assessed. The thresholds for the new quality measures have not been established. When established, the thresholds will consider current performance levels for the new metrics and will increase incrementally over an 18 to 24 month timeframe to reach final threshold percentages.

Although the three quality requirements will not be assessed against performance thresholds in January 2016, the assessments are proposed to begin in July 2016. Once assessments start in July 2016, non-compliance fees will be applied only once for packages and mail pieces below the thresholds. Non-compliance fees will be assessed against whichever of the six thresholds yield the greatest number of non-compliant pieces. The category that yields the greatest count of non-compliant pieces will be used to determine the IMpb non-compliance fees. Mailers/Shippers can enter the fees prior to verification on Extra Services section; line S23 of the postage statement.

The Products initially affected include:
•   First Class Package Service
•   Priority Mail Express
•   Priority Mail Letters, Flats, and Parcels
•   Parcel Select Irregular and Machinable Parcels
•   Parcel Select Light Weight

Effective with Release 6.0 the Manifest Acknowledgement (MA) event posting time will be provided all customers receiving Scan Event Extract File Version 1.6 or 2.0. This will provide customers the posting time for the Shipping Services File record for each package or mail piece.

1.7.1 Barcode Quality

Barcodes will be validated for readability as well as their proper construction in the SSF. Barcodes which fail certain SSF validations will be assigned a non-compliance code of "BQ."   The BQ will also take in account if a label had to be Manually Keyed or if there was a Duplicate Event A list of the SSF barcode validations which will affect the barcode quality check can be found in Section 1.10.5.

These validations include the following:

• Barcode Uniqueness

- Readability

    - Includes Function 1 Codes printed in correct positions in barcode
    - Check digit correctly calculated

- Service Type Code accurate

    - Product
    - Service combination
    - Extra Services Code

- Mailer ID

    - Conforming
    - Registered, certified, linked to parent
    - Correct file type

1.7.2 Manifest Quality

In addition to barcode quality validations, SSF field validations will be included in evaluating IMpb compliance for manifest file quality.   SSF records failing these validations will be assigned a non-compliance code of "MQ." A list of the SSF manifest validations which will affect the manifest quality assessment can be found in found in Section 1.7.5. – Table 5.   These validations include the following:

- Accurate electronic representation of package level details
- Entry location ZIP Code
- Service Type Code, barcode construct, extra services codes
- Payment information for ALL file types including correct:

    - Population of fields for Type 2 files
    - Postage, surcharges and fees
    - Extra Services Codes
    - Rate indicators and Zones
    - Weights and Dimensions
    - File type for MIDs used in EFN and barcodes
    - Recipient name, phone number, and email address when required for the product.

USPS will be adding one additional validation to ensure the Event ZIP Code from the first physical scan matches the Entry Facility ZIP Code provided in the Manifest Header Record. When there is a mismatch, PTR will generate a MQ indicatorto identify when a package was entered at the incorrect entry facility.

For mailers submitting legacy Shipping Services Files (Version 1.3 & Version 1.4); PTR will automatically generate a SF Non-Compliance Indicator. "SHIPPING SERVICES FILE VERSION 1.3 or 1.4 NOT VALID" The SF indicator will take precedence over the MQ indicator for assessing non-compliance fees.

1.7.3 Address Validation

When destination delivery address information is included in the Shipping Services File or Shipping Partner Event File to meet IMpb requirements, the address elements must be complete and have sufficient quality to yield a unique 11-digit ZIP Code valid for the delivery point. Destination delivery addresses will be compared against the USPS address database for accuracy and ability to be validated to an 11-digit ZIP Code that is unique to the finest depth for the delivery point (including secondary information such as the apartment or suite number). Each delivery address will be validated for each mail piece. An AQ non-compliance indicator will be assigned to packages and mail pieces with address that do not validate to unique 11-digit delivery point ZIP Code.

Street addresses included in the Shipping Services File in lieu of an 11-digit ZIP Code will be verified to insure they are unique for a delivery address. A list of the codes returned from the address validations can be found in Section 1.10.4.

Vendors wishing to add Delivery Point Validation to their software in order to verify and confirm addresses before transmission to USPS have several options.

- ✓ Purchase existing CASS™ certified software from a CASS™ certified software vendor.
- ✓ Create a custom address validation system using DPV/DSF2 data which can be licensed (fees apply) from USPS and complete the CASS certification program.
- ✓ License the Address Management System Application Programming Interface (AMS API) from USPS. The AMS API provides locally installed libraries and documentation to facilitate integration of address matching into vendor software. Licensing and redistribution fees apply.
- ✓ Utilize the USPS Web Tools® Address Validation API. Web Tools provides web-based transactional address validation for 1 to 10 addresses.

1.7.4 Address Validations

- o Fields Impacted:
  - ▪ Destination ZIP Code
  - ▪ Destination ZIP+4
  - ▪ Destination Delivery Point
  - ▪ Delivery Address
  - ▪ City Name
  - ▪ State

Table 3 - Address Validation Codes

Current DPV Footnotes
AA - ZIP+4 MATCHED
A1 - ZIP+4 NOT MATCHED
BB - HSA_DPV confirmed entire address
CC - HSA_DPV confirmed address by dropping secondary information
F1 - MILITARY MATCH
G1 - GENERAL DELIVER MATCH
N1 - HSA_DPV confirmed a hi-rise address w/o secondary information

M1 - PRIMARY NUMBER MISSING	
M3 - PRIMARY NUMBER INVALID	
P1 - BOX NUMBER MISSING	
P3 - BOX NUMBER INVALID	
RR - HSC_DPV confirmed address with PMB information	
R1 - HSC_DPV confirmed address without PMB information	
U1 - UNIQUE ZIP CODE MATCH	

1.7.5 Manifest and Barcode Quality Validations

The following fields in the SSF will must meet the validations listed below in order for an IMpb and its associated data to be considered compliant. Each mail piece will be processed independently through IMPB compliance process. A package may receive several IMPB compliance report codes; **this does not mean multiple fees will be assessed**. The mail piece will only be charged a single IMPB Compliance fee. In the event there are numerous compliance issues, the fee will be assessed to the IMPB Compliance Code with the highest threshold.

This is not meant to be a complete list of required fields or field validations required for a record to be accepted and processed in PTR. However, these are the items that will be measured to assess quality. For a complete list of SSF requirements reference *Publication 199: Intelligent Mail Package Barcode (IMpb) Implementation Guide for: Confirmation Services and Electronic Verification System (eVS) Mailers*

Table 4 - Shipping Service File (SSF) Quality Validations

Record	Field	Validations	Message Mapping
H1	EFN	• Required • Must be a "conforming" MID • Must be registered / certified in Program Registration • Must not be a duplicate of an EFN used within the previous 120 days • Must have a proper Service Type Code (STC) • Must be a valid construct for a header record EFN • The check digit must be correct	• Message # 39 • Message # 255
H1	Mailer ID	• Required • Must be a "conforming" MID • Must be registered / certified in Program Registration	• Message # 99100 • Message # 99126
H1	File Version Number	• Required • Must be 016, 017, 020	• Message # 105 • Message # 65
H1	Entry Facility ZIP	• Required • Must be a valid ZIP Code	• Message # 51

Record	Field	Validations	Message Mapping
H1	Electronic File Type	• Required • Must be 1=eVS, 2=Tracking, 3=Returns, 4=Corrections	• Message # 217 • Message # 219 • Message # 54
H1	Transaction ID	• Required • Must be numeric in the format YYYYMMDDnnnn	• Message # 1014
D1	Tracking Number	• Required • Must be formatted as defined by Barcode Construct Code field • The MID included must be conforming • The MID included must be registered in program registration • The MID included must be associated to the MID in the EFN • The check digit must be correct • The Service Type Code (STC) must be valid and match the class of mail • Must not be a duplicate of an IMpb used in the previous 120 days	• Message # 35 • Message # 38 • Message # 156 • Message # 221 • Message # 1165 • Message # 49 • Message # 50 • Message # 63 • Message # 66 • Message # 99102 • Message # 99125
D1	Class of Mail	• Required • Must be a valid mail class and match the STC in the tracking number	• Message # 40 • Message # 41 • Message # 222
D1	Service Type Code	• Required (for IMpb tracking numbers) • Must be a valid Service Type Code (STC) and match the tracking number • Must match the Class of Mail	• Message # 40 • Message # 165
D1	Barcode Construct	• Required • Must be a valid barcode construct code and match the Tracking Number format	• Message # 221
D1	Destination ZIP Code	• Required (for IMpb tracking numbers) • Must be a valid ZIP Code • For destination entry, must be a ZIP serviced by the Entry Facility ZIP in the H1	• Message # 22 • Message # 46 • Message # 114 • Message # 236 • Message # 121
D1	Destination ZIP+4	• Required if Destination Delivery Address is not included • Must be a valid ZIP+4	• Message # 22 • Message # 46 • Message # 114 • Message # 236
D1	Destination Entry Facility Type	• Required for Open and Distribute mailings • When included, must be a valid entry facility type matching Destination ZIP Code and Destination ZIP+4	• Message # 22 • Message # 236
D1	Mail Owner Mailer ID	• Optional • When included in the D1 Record (Mail Owner Mailer ID Field), must be a valid MID that is registered in Program Registration	• Message # 176

Record	Field	Validations	Message Mapping
D1	Payment Account Number	• Required • Must be a valid Payment Account Number when combined with MID from the EFN, Method of Payment and Post Office of Account ZIP must be a valid combination	• Message # 157 • Message # 1014 • Message # 1515 • Message # 1516 • Message # 1535 • Message # 56
D1	Method of Payment	• Required • Must be valid when combined with MID from EFN, Payment Account Number and Post Office of Account ZIP must be a valid combination	• Message # 37 • Message # 193 • Message # 1515 • Message # 1516
D1	Post Office of Account ZIP	• Required • Must be valid when combined with MID EFN, Payment Account Number and Method of Payment must be a valid combination	• Message # 136
D1	Postage	• Required • Must be numeric	• Message # 78
D1	Postage Type	• Required • If included, must be a valid entry	• Message # 78 • Message # 196
D1	Processing Category	• Required (for IMpb tracking numbers) • Must be a valid processing category	• Message # 199
D1	Rate Indicator	• Required • Must be a valid Rate Indicator	• Message # 1536
D1	Destination Delivery Point	• Required if Destination Delivery Address is not included • Must be a valid in combination with Destination ZIP and Destination ZIP+4	• Message # 236

Please note also the correct Processing Category field will need to be explicitly included in the SSF for the record to be considered compliant. The following warnings in the SSF Confirmation Error Warning (CEW) report are an indication of a SSF IMpb compliance validation failure for quality measures.

Table 5 - Shipping Service File (SSF) IMpb Validations for Manifest Quality

Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR WARNING
1	46	INVALID DESTINATION ZIP CODE	MQ	1.6, 1.7, 2.0	WARNING
2	78	POSTAGE NOT NUMERIC; DEFAULT TO 0	MQ	1.6, 1.7, 2.0	WARNING
3	121	INVALID ORIGIN ZIP CODE	MQ	1.6, 1.7, 2.0	WARNING
4	136	INVALID PO OF ACCOUNT ZIP CODE	MQ	1.6, 1.7, 2.0	WARNING
5	157	INVALID PERMIT NUMBER	MQ	1.6, 1.7, 2.0	WARNING
6	165	HOLD FOR PICKUP REQUIRES D2 RECORD	MQ	1.6, 1.7, 2.0	WARNING
7	176	INVALID MAIL OWNER MAILER ID	MQ	1.6, 1.7, 2.0	WARNING

Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR WARNING
8	196	INVALID POSTAGE TYPE; DEFAULT TO 'P'	MQ	1.6, 1.7, 2.0	WARNING
9	199	INVALID PROCESSING CATEGORY	MQ	1.6, 1.7, 2.0	WARNING
10	217	CORRECTIONS NOT ALLOWED ON MANIFEST TYPE &mt	MQ	1.6, 1.7, 2.0	WARNING
11	222	INVALID CLASS OF MAIL &com1; DEFAULT TO &com2	MQ	1.6, 1.7, 2.0	WARNING
12	236	INVALID ENTRY FACILITY TYPE/ZIP COMBINATION	MQ	1.6, 1.7, 2.0	WARNING
13	1014	PERMIT PAYMENT METHOD WITH NO PO ACCOUNT ZIP	MQ	1.6, 1.7, 2.0	WARNING
14	1515	VALID PAYMENT METHOD INDICATOR AND NO PAYMENT ACCOUNT NUMBER	MQ	1.6, 1.7, 2.0	WARNING
15	1516	VALID PAYMENT ACCOUNT NUMBER AND NO VALID PAYMENT METHOD	MQ	1.6, 1.7, 2.0	WARNING
16	1535	INVALID PAYMENT ACCOUNT NUMBER	MQ	1.6, 1.7, 2.0	WARNING
17	1536	INVALID RATE INDICATOR	MQ	1.6, 1.7, 2.0	WARNING
18	54	INVALID ELECTRONIC FILE TYPE; DEFAULT TO TYPE 1	MQ	1.6, 1.7, 2.0	WARNING
19	56	INVALID PAYMENT ACCOUNT NUMBER; NO DEFAULT	MQ	1.6, 1.7, 2.0	WARNING
20	99100	THE MAILER ID IN THE EFN IS NOT A CONFORMING MAILER ID	MQ	1.6, 1.7, 2.0	WARNING
21	99102	THE MAILER ID IN THE LABEL IS NOT A CONFORMING MAILER ID	MQ	1.6, 1.7, 2.0	WARNING
22	37	INVALID METHOD OF PAYMENT; DEFAULT TO PAYMENT TYPE 04	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
23	40	INVALID CLASS OF MAIL / SERVICE TYPE CODE COMBO	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
24	41	INVALID CLASS OF MAIL &com	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
25	105	USPS ELECTRONIC FILE VERSION NUMBER NOT NUMERIC	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
26	114	INVALID ZIP CODE	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
27	193	INVALID METHOD OF PAYMENT	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
28	255	DUPLICATE ELECTRONIC FILE NUMBER	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
29	49	INVALID MAILER ID	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
30	51	INVALID ENTRY FACILITY ZIP CODE	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING

Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR WARNING
31	65	INVALID FILE VERSION NUMBER	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
32	99125	ALERT: MID USER NEEDS TO BE REGISTERED	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
33	99126	ALERT: MID USER NOT REGISTERED TO EFN MID	MQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
34	22	DESTINATION ZIP NOT SERVICED BY ENTRY FACILITY	MQ	1.3, 1.4	WARNING
35	156	MAILER ID IS NOT A VALID EVS MAILER ID	MQ	1.3, 1.4	WARNING
36	219	INVALID ELECTRONIC FILE TYPE	MQ	1.3, 1.4	WARNING

Additional MQ Validations:

If the Event Zip Code from the first physical scan does not match the Entry Facility Zip Code provided in the Manifest Header Record, PTR will generate a MQ indicator for packages dropped off at the "Incorrect Entry Facility Zip Code". (Only applies to eVS mailers)

* Depending on what Shipping Service File (SSF) Validations are being performed, some warning messages are in shared in both Legacy and IMpb file versions. Others validations are exclusively for IMPB (SSF Version = 1.6, 1.7, or 2.0) or Legacy (SSF Version = 1.3, or 1.4).

Table 6 - Shipping Service File (SSF) IMpb Validations for Barcode Quality

Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR WARNING
37	221	INVALID BARCODE CONSTRUCT &bc1; DEFAULTING TO &bc2	BQ	1.6, 1.7, 2.0	WARNING
42	35	INVALID PIC FORMAT FOR &manifest type ELECTRONIC FILE	BQ	1.3, 1.4, 1.6, 1.7, 2.0	ERROR
43	38	INVALID PIC IN DETAIL RECORD	BQ	1.3, 1.4, 1.6, 1.7, 2.0	ERROR
44	39	INVALID ELECTRONIC FILE NUMBER IN HEADER	BQ	1.3, 1.4, 1.6, 1.7, 2.0	ERROR
45	1165	CHECK DIGIT ERROR	BQ	1.3, 1.4, 1.6, 1.7, 2.0	ERROR
46	50	INVALID MAILER ID IN PIC	BQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING
47	63	INVALID SERVICE TYPE CODE IN PIC	BQ	1.3, 1.4, 1.6, 1.7, 2.0	ERROR
48	66	DUPLICATE TRACKING NUMBER	BQ	1.3, 1.4, 1.6, 1.7, 2.0	WARNING

Additional BQ Validations:

Manually Key Barcode – generates a BQ indicator when a package barcode requires manual keying to be entered into the handheld scanner. For mailers receiving Scan Event Extract File

Version 1.6 or 2.0, this information can be found in the Barcode Input Method field and will have the value of "1."

Duplicate Label Event 46 – generates a BQ indicator when a package is scanned with this event to indicate a duplicate label. For mailers receiving Scan Event Extract file Version 1.6 or 2.0, this information can be found in the description of the event being captured when the duplicate label was encountered.

* Depending on which Shipping Service File (SSF) Validations are being performed, some warning messages are the same in both Legacy and IMpb file versions. Others validations are exclusively for IMPB (SSF Version = 1.6, 1.7, or 2.0) or Legacy (SSF Version = 1.3, or 1.4).

1.7.6 IMpb Compliance Assessment eVs/PostalOne!

For eVS mailers the final IMpb compliance will be assessed and measured at midnight (23:59:59) on the date of the first Arrival-at-Post Office Scan for the package. The Arrival-at-Post Office event code is "07" which is provided in Scan Event Extract Files. For mailers receiving Version 1.6 or 2.0 of the Scan Event Extract file, IMpb Compliance Report code will be populated.
For customers who tender shipments at the BMEU, compliance is assessed at the time of mailing. All non-eVS mailers will continue to be measured at the time PTR receives the Shipping Services File manifest record.