Publication 199:
Intelligent Mail Package Barcode

(IMpb) Implementation Guide for:
Confirmation Services and Electronic Verification System (eVS) Mailers

Version 11 – 12/10/2015

United States Postal Service Document

2015 United States Postal Service

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CHANGE LOG

Date	Version	Changes
08/08/2011	Version 1	Initial Version
12/23/2011	Version 2	First Revision
07/26/2013	Version 3	Second Revision
09/16/2013	Version 4	Third Revision
11/22/2013	Version 5	Fourth Revision
01/27/2014	Version 6	Fifth Revision
07/31/2014	Version 7	Sixth Revision
02/23/2014	Version 8	See Change Notes for 03/01/2014 below
4/13/2015	Version 9	See change Notes before for 4/13/15
10/8/2015	Version 10	See change Notes before for 10/08/15
12/10/2015	Version 11	See Price Change Notes for January 2016.

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Publication Change Notes

Date: 09/16/2013:

1. Added Scan Event Extract Codes file specification layout versions 1.6 and 2.0 for optional use with November 2, 2013 PTR release 1.6
2. Added Shipping Partner File version 3.0 file layout specification
3. Updated Appendix I, Intelligent Mail package barcode Service Type Codes (STCs), to remove the following invalid service combinations:

STC	DESCRIPTION	REMOVAL DATE
025	**Priority Mail**	12/7/2012
378	**Parcel Post**	12/7/2012
406	**Standard Post: Registered, COD, USPS Tracking**	09/04/2013
477	**Bound Printed Matter: Registered, COD, USPS Tracking**	09/04/2013
538	**Media Mail: Registered, COD, USPS Tracking**	09/04/2013
642	**Parcel Select**	12/7/2012
710	**Priority Mail Express Post Office-Addressee**	12/7/2012
789	**Parcel Select Lightweight**	12/7/2012

Date: 11/22/2013:

1. Added Service Type Codes for Merchandise Returns of Hazardous Materials to Appendix I, STCs (effective January 26, 2014)
2. Added Additional Service Codes for Hazardous Materials, Live Animals, and cremated remains to Table 7-1 in Appendix J (effective January 26, 2014)
3. Changed rules in Shipping Service File Layouts to reflect uniform requirements of File Types 1 and 2
4. Added verbiage to Chapter 1, reflecting new requirements for secure file transfer
5. Added verbiage to Chapter 1, expanding IMpb requirements in effect January 26, 2014
6. Added Section 1.2.1 to include IMpb Exception process
7. Added sample Insurance Forms 3813 and 3813-P to Chapter 8
8. Added sample Merchandise Return Form 3804 to Chapter 8
9. Added standard submission requirements for Privately Printed Forms to Chapter 8 for the following forms:
   a. PS Form 3800 Certified Mail
   b. PS Form 200, Registered Mail
   c. PS Forms 3813 and 3813-P Insured Mail d. PS Form 3811, Return Receipt
   e. PS Form 3811, Return Receipt for Merchandise f. PS Form 3816-AS, COD
10. Added new Scan Event Extract File versions 1.6 and 2.0 to Appendix G

Date: 01/27/2014

1. Changed all references to Transaction ID in File Specification Layouts for Shipping Services Files in Appendices A, B, and C, to reflect uniform File Edits effective January 2014
2. Added Transaction ID formatting to all eVS Reconciliation File Extracts in Appendix H
3. Added new Shipping Partner Event Codes to Section 3.5

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Date: 09/30/2014

1. Added IMpb Compliance Thresholds and effective dates in Chapter 1 and Appendices A, B and C
2. Added language regarding Destination Delivery Address/Delivery Point requirements to Chapter 2
3. Added a reminder for mailers to enter the correct Origin ZIP Code in PS Form 5630, Chapter 3
4. Updated Weekly Unmanifested/Incorrectly Manifested timetable in Chapter 5
5. Added New File Edit requirements in Chapter 7
6. Deleted Sample PS Form 315 (privately printed label example) from Chapter 8
7. Added 8.8.3.2 requiring a separate shipping label on COD parcels in Chapter 8
8. Added Merchandise Return Service (MRS) and Scan Based Payment (SBP) products to Chapter 8, Product Specific Information
9. Updated all sample PS Forms in Chapter 8 to reflect latest version including IMpbs on labels
10. Added Destination Delivery Address and Delivery Point requirements language to File Layout
11. Specifications in Appendices A, B, and C
12. Edited Defaults from 'zeroes' to 'spaces' in SSF versions 1.6 and 1.7, D1 records, and in SSF version 2.0
13. Updated Confirmation/Error/Warning File images in Appendix E
14. Added previously omitted field 27 to Postage Payment Extract File v 1.1 in Appendix F
15. Additions and revisions to Event Codes, Appendix G-7
16. Added STCs 602-604 as Class-Specific COD, Hold for Pickup (HFP) for Priority Mail, First-Class and Parcel Select to Appendix I
17. Added STCs 893-897 (Signature Confirmation with Restricted Delivery combinations) to Appendix I
18. Corrected eVS-supported column throughout STC table, Appendix I
19. Changed verbiage in STCs 858 and 859 description to reflect correct mail class in Appendix I
20. Added version 2.0 field locations to Reference Tables in Appendix J
21. Edited and renumbered process steps in Appendices O and Q, Customer Checklists
22. Added an additional 'Entry Facility Type' – 'I' for International Service Center to SSF versions 1.7 and 2.0,
23. Added Appendix D-3, Shipping Partner File version 4.0

Date: 03/01/2014

1. Changed all reference to the Tracking Number and Electronic File Number Uniqueness period from 180 days to 120 days.
2. Section 1.2.1, section 2, Appendix A, Appendix B, Appendix C, Appendix D, and Appendix E: changed the Address compliance business rule from "The destination address or ZIP Code +4 being populated" to "The destination address or 11-digit validated Delivery Point Code."
3. Section 3.2.1: Added the rule that a shipping services file cannot contain mixed version types i.e. 1.6 and 2.0.
4. Section 3.5 and Appendix E: Added that the GX event is valid event for Shipping Partner Event File Version 3.0 and 4.0.
5. Section 8.14.1: Added the new rule for BRM IMpb compliance
6. Appendix A, Appendix B, Appendix C, Appendix D and Appendix E: Added the rule for which special characters can be included in the Destination Delivery Address, Sender Address and Recipient Address.
7. Appendix G-7: The following new events were added to the list: LX, GX, MK, MP, MU, MX, VA, VC, VX, VR, and VS. Event 57 description was changed to "Held Customer Request". Event 45 description was changed to "Tender to Military Agent". The EDI status codes were provides for the same events listed above.
8. Appendix I: Documented the Retired and New STCs.
9. Appendix J – Table 1 – Barcode Construct: Document the following new barcode constructs for online mailers: N07, N08, N09 and N10. Documented the construct descriptions for '99M' Container barcode construct and Intelligent Mail Tray/Sack barcode.

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Date: 03/01/2014 - Continued

10. Appendix J – Table 7 – Extra Service Codes: The following new extra services codes were added: 852, 853, 911, 912, 913, 917, 924, 934 and 941. Updated the following extra service codes description: 852 and 853.
11. Appendix J – Table 9 – IMpb Non-Compliance Codes: The following IMpb Non-Compliance codes were documented: BF, DZ, SF and UN.

Date: 04/13/2015

1. Transitioning from Shipping Services File Version 1.6 to Shipping Services File Version 1.7/2.0 486
2. Revised section 1.2 background
    a. Added IMPB benefits
    b. Removed references to dates
3. Revised section 1.2.1 IMpb compliance & exception process
    a. Added new IMpb requirements, compliance thresholds and non-compliance fees will apply to competitive products only
    b. Compliance threshold table added
4. Revised section 1.3
    a. Added reference materials (DMM sections and Publications)
    b. The USPS also supports Electronic Data Interchange (EDI) exchange with customers.
        i. Revised message types
5. Section 1.5 revised
    a. Electronic file changed to shipping service file
6. Section 2.1 revised to include
    a. Transition from shipping services file version 1.6 to 1.7/2.0
7. Section 3.2.1 revised
8. Section 3.3 revised
    a. Added SFF consists of six distinct records
9. Section 3.4.2 exhibit 3: detail 1 record key fields revised
    a. Addition/deletion of comments in field name tracking number, Service type code, logistic manager mailer ID, Container ID (1, 2, 3), Extra service Code (1st, 2nd, 3rd, 4th, 5th) service
10. Section 3.4.2 revised
    a. Exhibit 4; detail 2 record key fields
11. Section 3.5 changed shipping partner event codes to shipping partner event file
12. Section 4.3 revised
    a. There are ten constructs for commercial mailers and ten constructs for online/PC postage/postage meter shippers.
13. Section 4.4 Exhibit 9: Elements of a Package Barcode for Online/PC Postage/Meter Mailers revised section for Tracking information serial number field
14. Revised section 5.2, 5.2.1. 5.2.2 for customer interface files section 5
    a. Revised report version 1.7/2.0
15. Revised section 5.4 eVS Postage Payment Extract File - Version 1.1/2.0
    a. Additional notes added
16. Addition of section 5.5 Reconciliation Extract File – Version 1 and 5.5.1 File naming convention
17. Additional notes added to section 5.6
18. Changed all references to PTS to PTR
19. Appendix changes

Date: 09/07/2015

1. Certified Mail®, Confirm®, DMM®, Priority Mail Express®, Priority Mail Express International®, FAST®, First-Class Package Service®, First-Class Package Service International®, Global Express Guaranteed®, Intelligent Mail®, Media Mail®, Standard Post®, Parcel Select®, Priority Mail®, Priority Mail International®, RIBBS®, Standard Mail®, United States Postal Service®, USPS®, and ZIP + 4® are among the registered

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Date: 10/08/2015

1. Entire Document: Updated First-Class Mail to First-Class Package Service
2. Section 1.1: Added “meet IMpb requirements and”
3. Section 1.2: Added language to match USPS business requirements
4. Section 1.2.1: Added “IMpb Compliance is measured for assessment at the time of the first Arrival-at-Post Office Scan for the Shipping Services File and destination delivery address and/or 11-digit DPV ZIP Code requirements. The Arrival-at-Post Office event code is “07.” IMpb barcode compliance will continue to be measured based on the first physical scan event or receipt of the Shipping Services File manifest record. For customers who tender shipments at the BMEU, compliance is assessed at the time of mailing.”
5. Section 1.3: Added Link for New Standards to Enhance Package Visibility, December 18, 2013 (78 FR 76548
6. Section 2: Added language to match USPS business requirements
7. Section 3.2.1 Removed: “Effective January 25, 2015,”
8. Section 3.5 Removed language around the “Notes”
9. Section 8.6: Removed wording around “Nonpresort”
10. Appendix A: Type Updated langue around Content Rules and Limitation:
    a. Software Vendor Product Version Number
    b. Destination ZIP Code
    c. Destination ZIP+4
    d. Mail Owner Mailer ID
    e. Container Type 1
    f. Container Type 2
    g. Container Type 3
    h. FAST Scheduled Induction Time
    i. Method of Payment
    j. Post Office of Account ZIP Code
    k. Postage
    l. Weight
    m. Processing Category
    n. Rate Indicator
    o. Extra Service Code 1st Service
    p. Extra Service Code 2nd Service
    q. Extra Service Code 3rd Service
    r. Extra Service Code 4th Service
    s. Extra Service Code 5th Service
    t. Destination Delivery Point
    u. Delivery Address
    v. State
11. Appendix A: Updated Required Filed to display correct File Type
12. Appendix B: Type Updated langue around Content Rules and Limitation:
    a. Software Vendor Product Version Number
    b. Destination ZIP Code
    c. Destination ZIP+4
    d. Mail Owner Mailer ID
    e. Container Type 1
    f. Container Type 2
    g. Container Type 3
    h. FAST Scheduled Induction Time
    i. Method of Payment

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   j. Post Office of Account ZIP Code
   k. Postage
   l. Weight
   m. Processing Category
   n. Rate Indicator
   o. Extra Service Code 1st Service
   p. Extra Service Code 2nd Service
   q. Extra Service Code 3rd Service
   r. Extra Service Code 4th Service
   s. Extra Service Code 5th Service
   t. Destination Delivery Point
   u. Delivery Address
   v. State
13. Appendix B: Updated Required Filed to display correct File Type
14. Appendix C: Type Updated langue around Content Rules and Limitation:
   a. Software Vendor Product Version Number
   b. Destination ZIP Code
   c. Destination ZIP+4
   d. Mail Owner Mailer ID
   e. Container Type 1
   f. Container Type 2
   g. Container Type 3
   h. FAST Scheduled Induction Time
   i. Method of Payment
   j. Post Office of Account ZIP Code
   k. Postage
   l. Weight
   m. Processing Category
   n. Rate Indicator
   o. Extra Service Code 1st Service
   p. Extra Service Code 2nd Service
   q. Extra Service Code 3rd Service
   r. Extra Service Code 4th Service
   s. Extra Service Code 5th Service
   t. Destination Delivery Point
   u. Delivery Address
   v. State
15. Appendix C: Updated Required Filed to display correct File Type

Date: 10/14/2015

1. Fixed issues with appendix headers not aligning up to proper section.

Date: 12/10/2015

1. Incorporated changes throughout to account for January 2016 Price Change updates.
2. New Shipping Partner Event File Version 5.0, Release date January 31, 2016.

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1 General Information

1.1 Purpose

The Implementation Guide to Intelligent Mail Package Barcode (IMpb) for Confirmation Services and Electronic Verification System (eVS) Mailers provides technical guidance for the implementation of the Intelligent Mail package barcode (IMpb) and file formats. These rules enable customers to meet IMpb requirements for packages and shipments with Extra Services.

This guide provides additional information that will be helpful to mailers as a supplement to Publication 205, Electronic Verification System (eVS) Business and Technical Guide. It provides information on the Shipping Services File formats used by commercial and online package or extra services customers who communicate electronically with USPS in order to receive meet IMpb requirements and electronic pricing or to participate in such programs as eVS.

1.2 Background

New customers and customers converting to the IMpb must use version 1.6 or higher of the file format. Details may be found in Chapter 3, Shipping Services File.

The Intelligent Mail package barcode has the following benefits:

- Barcode formats to promote the use of a concatenated barcode structure (routing information and package identification code) in a single barcode.
- Addition of a channel-specific Application Identifier (AI) that allows a package to be matched to a specific payment channel, which supports revenue assurance and analysis.
- Support for both six-digit and nine-digit Mailer IDs (MIDs).
- Three-digit service type codes (STCs) that uniquely identify the mail class and extra service(s) combination in a single, integrated barcode to increase efficiency in mail transportation, handling and reporting.

Versions 1.7 and 2.0 of the Shipping Services File, which also feature Detail 3 (D3) and Detail 4 (D4) records, enable mailers to include International Customs information. These two versions of the Shipping Services file are the same, except that version 1.7 records are fixed length and version 2.0 records are pipe-delimited variable length records.

As part of its 100% Visibility initiative, the Postal Service launched a new, class-specific barcode for virtually every product and combination of extra services available to retail and commercial customers across all payment channels. The Intelligent Mail package barcode and associated files satisfy a wide range of data and product requirements for business, consumers and the Postal Service through the comprehensive information it contains.

The IMpb or unique tracking barcode is required for all parcels shipped through the Postal Service.

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When customers ship packages and/or participate in programs such as electronic Confirmation Services or eVS, they are required to transmit data to USPS regarding each package or extra service(s) mail piece they tender. In return, USPS will provide mailers with two types of files: a scan event extract file and a confirmation/error/warning file. The scan event extract file contains tracking information about the movement of packages through the USPS mail stream. The confirmation/error/warning file identifies issues associated within the Shipping Services File record.

Previously, customers were permitted to choose their method of file transmission: Internet FTP, Secure FTP or EDIINT AS2. The Postal Service no longer allows Internet FTP as an option, and is requiring customers to select a secure transmission method in order to ensure data security and integrity of its systems and those of our customers. All customers currently transmitting via FTP will be converted to secure transmission by the end of 2017.

eVS currently requires secure transmission of all files.

The confirmation/error/warning file contains information regarding the processing of Shipping Services File records by the Product Tracking and Reporting system (PTR). Customers should carefully review the confirmation/error/warning file to confirm that no records have been rejected (errors) and that any problems with the data (warnings) are corrected and resubmitted. For eVS customers, USPS will also provide two additional files: a postage payment extract, and a reconciliation extract. The eVS postage payment extract files contain all rate ingredients reflecting any updates or changes made by eVS along with the postage rate calculated and charged by eVS for each item. The reconciliation extract file provides status and payment information to eVS/PRS mailers for proposed and actual monthly adjustments. Customers must request both the payment extract and reconciliation extract files.

The final rule *New Standards To Enhance Package Visibility,* published in the Federal Register on December 18, 2013 (78 FR 76548), required both eVS and non-eVS customers include the Transaction ID from the Shipping Service File on its corresponding Postage Statement. Effective January 25, 2014, this requirement is mandated. This will create a link between electronic files and file transmissions, and help identify payment irregularities and errors. See Chapter 3, The Shipping Services File, section 3.4 for more information.

1.2.1 IMpb Compliance

The Postal Service requires all parcels and unique, trackable Extra Services to bear IMpb Barcode, provide package detail information electronically via Shipping Service File 1.6 or higher (1.7 or 2.0 preferred), and include the Destination Delivery Address and/or 11-digit Delivery Point Validated (DPV) ZIP Code in the electronic file. In January 2015

IMpb Compliance is measured for assessment at the time of the first Arrival-at-Post Office Scan for the Shipping Services File and destination delivery address and/or 11-digit DPV ZIP Code requirements. The Arrival-at-Post Office event code is “07.” IMpb barcode compliance will continue to be measured based on the first physical scan event or receipt of the Shipping Services File manifest record. For customers who tender shipments at the BMEU, compliance is assessed at the time of mailing. Effective with the January 2016 Product Tracking & Reporting release (version 6.0), the posting time for the Manifest Acknowledgement (MA) event will be provided to customers receiving Scan Event Extract File Version 1.6 or 2.0. This will help customer monitor processing and timeliness for the Shipping Services File records for each package or mail piece.

IMpb Compliance Thresholds and Non-Compliance fees will apply to Competitive Products only: Priority Mail, Priority Mail Express, First-Class Package Service, Parcel Select and Parcel Select Lightweight. IMpb non-compliance fee is currently $0.20 for each non-compliance item. Metered users must meet IMpb requirements to retain Commercial Base Pricing or pay retail rates. A unique, trackable barcode is required for all metered parcels regardless of the price paid. Certified Mail, Registered Mail and trackable Extra Services must meet IMpb requirements. See the IMpb final rule dated December 18, 2013, for details.

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IMpb barcodes are required on all parcels regardless of price.

IMpb Compliance Thresholds	January 2015
Unique Trackable IMpb Barcode	99%
Destination Delivery Address and/or 11-digit Delivery Point Validated (DPV) ZIP Code in file	98%
Shipping Services File v. 1.6 or higher (Ver 1.7 or 2.0 preferred)	97%

The transition period for customers to be IMpb compliant expired January 25, 2015. However, customers experiencing reasonable challenges with transitioning can complete an exception form. Each exception must specifically identify which of the three requirements needs the exception and the expected date to reach full compliance. Customers can find the IMpb Exception Form at www.usps.com/RIBBS/IMpbException, in .pdf format. Completed forms may be sent to the following address:

Cliff Rucker, VP of Sales
USPS Headquarters, Room 5657
475 L'Enfant Plaza SW
Washington DC 20260-565

1.2.2 Intelligent Mail Package Barcode (IMpb) Address, Barcode, and Shipping Services File Quality Requirements

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 described in Section 1.2.1: a unique IMpb on the package or mail piece, Shipping Services File (SSF) version 1.6 or higher, and inclusion of the destination delivery address or valid 11-digit Delivery Point ZIP Code for the address 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 only. Non-compliance fees will not be assessed in January 2016; but will be at a date in the near future. 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 – expected in July 2016, non-compliance fees will be applied only once for packages and mail pieces below the thresholds.

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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. 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.Mailers/Shippers may enter the fees prior to verification on Extra Services section; line S23 of the postage statement.

Competitive Products are initially affected:

- First Class Package Service
- Priority Mail Express
- Priority Mail Letters, Flats, and Parcels
- Parcel Select Irregular and Machinable Parcels
- Parcel Select Light Weight

- **1.2.2.1 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 be assigned to manually keyed and duplicate tracking numbers scanned with the 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

- **1.2.2.2 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 the table titled "Shipping Service File (SSF) Quality Validations." 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

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- Postage, surcharges and fees
- Extra Services Codes
- Rate indicators and Zones
- Weights and Dimensions
- File type for MIDs used in EFN and barcodes
- Processing Category
- 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. The correct Processing Category field also needs to be explicitly included in the SSF for the record to be considered compliant.

1.2.2.3 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 the table below titled "Address Validation Codes."

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.

Address Validations

- o <u>Fields Impacted:</u>

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- Destination ZIP Code
- Destination ZIP+4
- Destination Delivery Point
- Delivery Address
- City Name
- State

Address Validation Codes Table

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 DELIVERY 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

2.2.2.4 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 IMpb barcode and manifest quality.

Shipping Service File (SSF) Quality Validations Table

Record	Field	Validations	Message Mapping

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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
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

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Record	Field	Validations	Message Mapping
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
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

The following warnings in the SSF Confirmation Error Warning (CEW) report indicate SSF IMpb compliance validation failure for quality measures.

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

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
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

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Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR 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
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).

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

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

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Row Number	Message #	Description	Non-Compliance Code	SSF Version *	ERROR OR WARNING
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

Barcode Quality (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).

1.3 Reference Materials

IMpb Federal Register Final Rule

- New Standards to Enhance Package Visibility, December 18, 2013 (78 FR 76548)

Relevant Domestic Mail Manual (DMM) sections:

- DMM Section 503.7.0 Additional and Extra Services, USPS Tracking
- DMM Section 503.8.0, Additional and Extra Services, USPS Signature Services, Signature Confirmation
- DMM Section 505 Return Services
- DMM Section 705.2.9, Advanced Preparation and Special Postage Payment Systems Electronic Verification System
- DMM Section 708.5, Technical Specification, Standards for Packages and Extra Service Barcodes

Publications include:

- Barcode, Package, Intelligent Mail Specification (USPS2000508)
- Intelligent Mail Tray label and barcode
- Intelligent Mail Container label and barcode
- Publication 97, Priority Mail Express Manifesting Technical Guide
- Publication 199, Bulk Proof of Delivery Supplement

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- Publication 205, Electronic Verification System Business and Technical Guide

The USPS also supports Electronic Data Interchange (EDI) transmissions with customers. The following message types are supported:

- 215 – Shipping Services File - Version 1.6 and Version 1.7
- 214 – Scan Event Extract (CDE) – Version 1.5 and Version 1.6
- 210E – Postage Payment File – Version 1.0
- 210R – Reconciliation Extract – Version 1.0
- 240 – Shipping Partner Event File – Version 3.0, Version 4.0
- 864 – Confirmation/Error/Warning File (CEW) – Version 1.3 and Version 1.5

The EDI Implementation guides for these transaction messages (215, 214, 210E, 210R, 240 and 864) are located on USPS RIBBS site: https://ribbs.usps.gov/index.cfm?page=intellmailpackage.

For additional information or questions on Intelligent Mail package barcode or the Shipping Services File, contact us at IMpb@usps.gov.

1.4 Mailer ID (MID) and Mail Ownership

All mailers utilizing the new Intelligent Mail package barcode are required to use a conforming Mailer ID (MID).

All customers using Confirmation Services (such as USPS Tracking or Signature Confirmation) and eVS must use a MID that begins with the number 9 when the MID contains nine digits.

A conforming MID is defined as follows:

- A six-digit MID must begin with 0–8
- A nine-digit MID must begin with 9

Mailers are required to include information that identifies the mailing agent and mail owner (i.e., by/for mailing relationship). When mailing agents make mailings on behalf of one or more clients (mail owners), they must request a unique Mailer ID (MID) for each client to designate package ownership. Both eVS and non-eVS mailing agents must assign a unique MID for each client. This MID will be used exclusively for that client, for mailings with that particular mailing agent. Both Shipping Services File versions 1.6, 1.7/2.0 and Mail.dat contain fields for this information.

If you have questions please contact the Confirmation Services Support Team at 877-264-9693, Option 1.

1.4.1 Assignment of MID

1.4.1.1 USPS Program Registration

Within the Business Customer Gateway (BCG), users may access Program Registration via the Online Enrollment service. Users may request access to Online Enrollment from the Shipping Services page on the BCG if they currently do not have access to the service. This service assists the user in signing up for a number of shipping programs, including USPS Tracking and Electronic Verification System (eVS), and registering a six- or nine-digit MID, according to the product they are mailing, the type and volume of service they require and the payment type.

Mailers may not use a MID in their tracking barcodes for the Shipping Services File or in an IMpb, until it completes certification and is registered.

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1.4.1.2 Nine-digit MID

A nine-digit MID will support most customers; however, at certain volume levels a six-digit MID will be required to ensure the serial number remains unique for 120 days. Additionally, under some operational scenarios a six-digit MID may be required. Customers obtain a nine-digit MID via Program Registration found on the Business Customer Gateway. Navigate to https://www.usps.com/ and select the Business Customer Gateway located on the bottom right hand corner of the web page. The mailer must logon as an existing user or register for a business account as a new user to gain access to the Business Customer Gateway. Once logged in, users should navigate to the Shipping Services page on the BCG where they will find the Online Enrollment service to access Program Registration. Customers may also request access from that page if necessary.

1.4.1.3 Six-digit MID

High volume customers and customers who require longer serial numbers may request a six-digit MID. PC Postage or Online customers whose volume is 100,000 pieces or more within a six-month period must use a six- digit MID to ensure uniqueness and accurate tracking information. Assignment of a six-digit MID can only be used for IMpbs and file formats, and will be provided on a case-by-case basis. For more information, please contact the Confirmation Services Support Team at 877-264-9693, Option 1.

1.5 Test Environment for Mailers (TEM)

The Postal Service offers a Test Environment for Mailers (TEM) to support new and existing USPS customers who require testing of their electronic files as part of the file/label certification process or upgrading to new file versions for Shipping Services.

Software and database changes made to the production environment are also applied to TEM. TEM includes all database tables used by the production manifest and extract processes. The database tables included in TEM do not contain production data. They are loaded by the mailer test processes.

Customers will be able to use the same MID and Login ID in both the TEM and Production environments. Secure FTP and EDI customers must have their TEM accounts set up. The TEM environment provides mailers with the capability to test existing and new functionality. The following files can be processed in the TEM environment: shipping services files, shipping partner event files, confirmation error/warning reports, scan event files and eVS postage payment file. For additional information on sending and receiving files from the PTR and eVS TEM see Chapter 6, Communications.

1.6 Facility Access and Shipment Tracking (FAST) and Facility ZIP Codes

Mailers are required to provide the Entry Facility ZIP Code in the Header Record of the shipping services file, field positions 053-057. The ZIP Code must be the Facility ZIP Code, which represents the USPS facility where the mail is entered. The recommended source for obtaining a Facility ZIP Code is FASTsystem.

1.7 Customer Services

Mailers can receive technical support for all processes described in this publication by contacting the Confirmation Services Support Team at 877-264-9693, Option 1.

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2 Getting Started

The Postal Service requires the use of the Intelligent Mail package barcode for all tracking and extra services for domestic packages. The three-digit service type code (STC) represents both the mail class and any extra service(s) for a package or item being shipped. The 5-digit ZIP Code is required on all packages, either as part of the concatenated barcode or as a separate routing destinations barcode. New customers and customers transitioning from Shipping Services File Versions 1.3 or 1.4 must use Shipping Services File Versions 1.6 or higher. All customers are required to use the IMpb, Shipping Services File Version 1.6 or higher, and include either the Destination Delivery Address and/or Delivery Point Validated 11-digit ZIP Code for the Destination Address in the file. Customers must complete label and file certification to upgrade to the IMpb.

To meet current IMpb requirements all customers must provide the Destination Delivery Address and/or Delivery Point validated 11-digit ZIP Code electronically for each package/item in the Shipping Services or Shipping Partner Event file. See File layout specifications in Appendices A, B, and C for details on which to populate in each file and record type.

2.1 New and Existing Customer Certification Processes

Checklists (located in Appendices N, O, and P) are available to assist our customers through the implementation of the new IMpb label and Shipping Services File Version 1.6 and 1.7/2.0

This section also provides information for existing Shipping Services customers who are transitioning from Shipping Services File Version 1.3 or 1.4 to Shipping Services File Version 1.6, 1.7 and 2.0. Customers making this transition must complete the Shipping Services certification process again. Checklists are available to assist both new and existing customers through the process:

- Appendix N documents the steps for Confirmation Service customers
- Appendix O documents the steps for eVS customers
- Appendix P documents the steps for PRS customers

2.1.1 Transitioning from Shipping Services File Version 1.6 to Shipping Services File Version 1.7/2.0

The Postal Service strongly encourages customers to upgrade from Shipping Services version 1.6 to version 1.7/2.0. The new file formats provide the infrastructure to leverage the newest features and processing efficiencies. The changes include the addition of three new detail records: the Container Record, for associating groups of individual packages/items to a group of containers for a manifest. Changes also include Detail Records 3 and 4, which are used for international and customs information to meet export compliance requirements. Additionally, the Destination Delivery Address, has been added to the D1 record, which, when used, allows the mailer to skip the D2 record entirely for many shipments. Shipping Services File versions 1.7 and 2.0 have the same layout and content rules except version 1.7 contains fixed-length fields and version 2.0 uses pipe-delimiters to separate fields.

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2.2 Confirmation Services Customer Certification Process

The Confirmation Services Customer Checklist included in Appendix N is for both new customers (those who are interested in using PTR to receive tracking information) and existing customers (those who wish to convert to the IMpb or add an additional mail class and/or extra service(s)). See Appendix N for the certification checklist for a Confirmation Service Customer.

2.3 Electronic Verification System (eVS)

The Electronic Verification System (eVS) enables parcel mailers to submit documentation and pay postage by transmitting electronic manifest files to the eVS database, which is part of the PostalOne! system. Because eVS integrates with other systems and business processes for data collection and performance measurement, eVS makes it easy for customers to prepare and induct parcel mailings, streamlining their internal business processes as well as those with the Postal Service. The eVS Customer Checklist included in Appendix O is for both existing customers who wish to convert to the IMpb and new customers who are interested in paying postage by transmitting electronic manifest files to the eVS database. See Appendix O for the certification checklist for an eVS customer.

2.4 Parcel Return Service (PRS) Customers

Parcel Return Service (PRS) is a national program that enables return parcel business with the Postal Service using electronic technology. PRS mailers may pick up return parcels from agreed-upon locations. DMM Section 505.5: Mailer Service, Parcel Return Service explains PRS and the requirements to participate in the program. The Parcel Return Service (PRS) Customer checklist included in Appendix P is for PRS customers who are interested in paying postage by transmitting electronic manifest files to the eVS database. See Appendix P for the certification checklist for a PRS customer.

2.5 Forms

2.5.1 Certification Forms

Certification forms can be found at http://about.usps.com/forms/all-forms.htm. If you have any questions concerning any of the forms, please contact the Confirmation Services Support Team at 877-264-9693.

CERTIFICATION FORMS				
Form Name	**Description**	**Confirmation Services Applicable**	**eVS applicable**	**PRS applicable**
PS Form 1357-S, Customer Request for Computer Access	☐ Confirmation Service mailers who will send and receive data electronically will require access to the Postal Service database. ☐ To receive this Logon ID and Password, you will need to submit PS Form 1357-S, *Customer Request for Computer Access* to NCSC.	☐	☐	☐
PS Form 3615, Mailing Permit Application and Customer Profile	☐ Use PS Form 3615 to establish the new permit account.	**N/A**	☐	☐

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CERTIFICATION FORMS				
Form Name	**Description**	**Confirmation Services Applicable**	**eVS applicable**	**PRS applicable**
PS Form 5052, Printer Certification Submission	☐ Customers printing their own barcoded labels, which will require testing and certification prior to using Confirmation Services or eVS. ☐ Use PS Form 5052 to accompany the sample labels you will send for testing. PS Form 5052 provides instructions on the quantity of labels, printer information, and other documentation you will need to provide	☐	☐	☐

2.5.2 Centralized Account Processing System (CAPS) Forms

CAPS Forms

CAPS FORMS				
Form Name	**Description**	**Confirmation Services Applicable**	**eVS applicable**	**PRS applicable**
PS Form 6001, CAPS Account Application	☐ All eVS/PRS applicants must submit this form to obtain a CAPS account.	**N/A**	☐	☐
PS Form 6002, Accounts and Services to be Paid Through CAPS	☐ Form lists the local account numbers that the eVS/PRS applicant wishes to link to the CAPS account. ☐ All eVS/PRS applicants must submit this form to link their eVS permit account number to their CAPS debit account.	**N/A**	☐	☐
PS Form 6003, CAPS Electronic Funds Transfer Authorization Agreement	☐ Form authorizes the Postal Service to debit the customer's bank account. ☐ All eVS/PRS applicants must complete this form to establish the debit account required for eVS.	**N/A**	☐	☐

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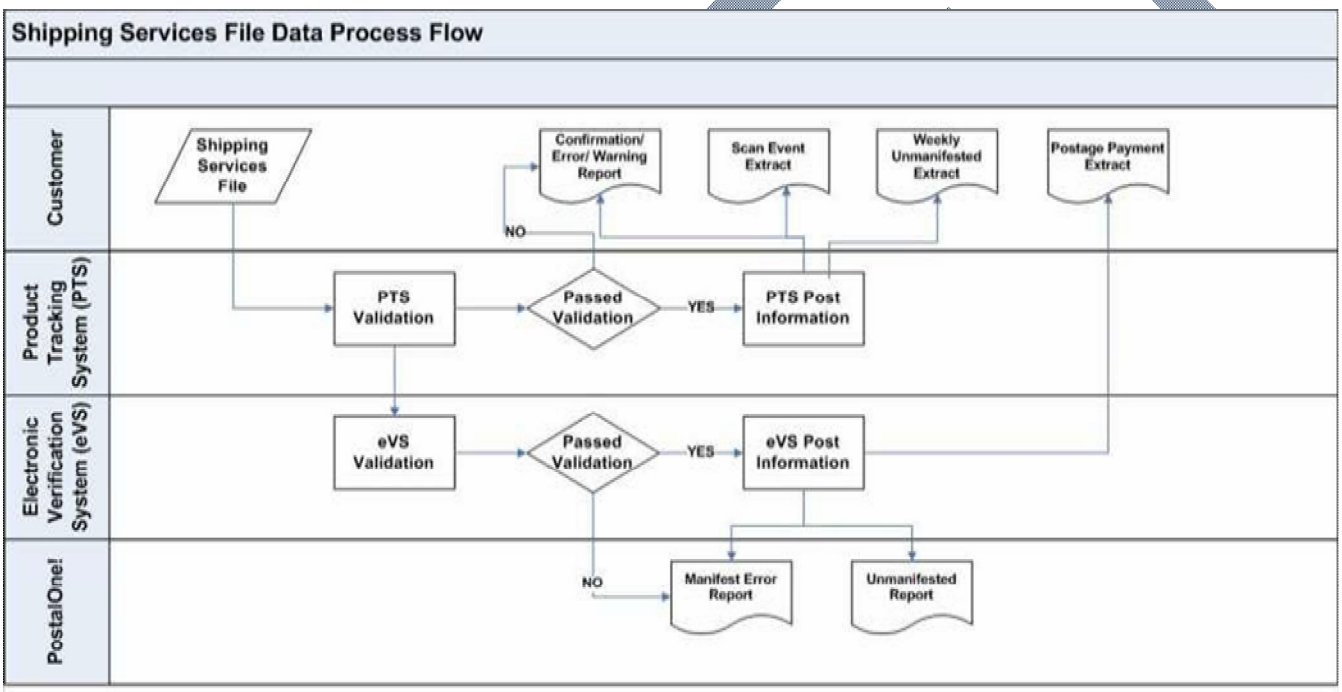
3 Shipping Services File

3.1 Process

USPS requires the mailer to send a Shipping Services File containing specific data records for each item being tendered with a given shipment, and organized into electronic manifests. Each manifest within the file corresponds to a header record for each destination entry or origin entry facility, with data records for the items grouped under the header record.

Mailers transmit the Shipping Services Files to the Product Tracking and Reporting system (PTR). File and record validations occur in both PTR and eVS. PTR will send the confirmation/error/warning report listing any errors or warnings associated with the Shipping Services File. For eVS customers, PTR forwards Shipping Services Files to the eVS database to process payment information. Records with errors in eVS will appear in the manifest error report in *PostalOne!* eVS uses the successfully accepted records to generate electronic postage statements and to automatically debit the mailer's postage payment account.

Exhibit 1: Shipping Services File Data Flow



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3.2 Shipping Services File Details

3.2.1 Things to Know About the Shipping Services File

1. No embedded spaces.
2. Input File **cannot** contain multiple shipping service file versions (i.e. cannot transmit one file with 1.6 and 2.0 version)
3. The file is encoded using American Standard Code for Information Interchange (ASCII text).
4. A line feed and carriage return is needed at the end of every record except the last record of the Shipping Services file.
5. Customers shipping packages containing confirmation services or any extra services barcodes must transmit package-level data to USPS via a Shipping Services File. Files must be transmitted timely and must arrive before the first Arrival at Post Office scan event (07) to avoid IMpb Non-Compliance fees. The chart below identifies which file type each customer should use.
6. Shipping Services File versions 1.6 and 1.7 are fixed-length. Version 2.0 is pipe-delimited.
7. Shipping Services File must contain accurate, electronic information that represents the physical package traveling in the Postal Services network. In the near future, packages and mail pieces will be subject to an IMpb non-compliance fee.

File Types

Shipping Services File	Electronic File Type	Comments
eVS	"1"	"Tracking and Postage File" for original eVS file
Tracking	"2"	"Tracking File" for original confirmation services file
PRS	"3"	"Return Service" for original PRS file
Corrections	"4"	"Corrections" for submitting a correction to original file

Since customers are required to provide more piece-level detail information, the Postal Service has standardized the rules for completing Types 1 (Tracking and Postage) and 2 (Tracking only) files. The complete rules (e.g., required vs. optional, defaults and content values) for populating these files are the same. In the File Layout description columns of the Shipping Services Files (Appendices listed below), the separate file designations have been updated to reflect the changes. In those cases where a Type 2 (tracking only) is missing the required data, a Warning message will appear in the Confirmation/Error/Warning report. Please see the Shipping Services File Layout Specifications in the Appendices below for specific information.

The following Appendices provide the Shipping Services File specifications, including examples and content rules and limitations:

- Appendix A-1: Shipping Services File Version 1.6 File Layout Specification
- Appendix B: Shipping Services File Version 1.7 File Layout Specification
- Appendix C: Shipping Services File Version 2.0 File Layout Specification

Appendix J: Tables 1-17 provide the values for variables specified in the file formats.

3.2.2 Printed Manifest Forms Used When Entering Mail

3.2.2.1 PS Form 3152, Confirmation Services Certification

PS Form 3152 is a Postal Service document provided upon certification of a mailer's files and barcode samples. When presented with each mailing, an additional scan event is provided in PTR for each item. Mailers must present a PS Form 3152 for Priority Mail Express manifesting, and Open and Distribute Services: Priority Mail Open and Distribute and Priority Mail Express Open and Distribute (PMOD and PMEOD).

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Optionally, the Electronic File Number may be written by hand in lieu of a barcode, ensuring the complete number is used.

NOTE: Use Service Type Code "750" in the electronic file number on a PS Form 3152.

3.2.2.2 PS Form 5630, Shipment Confirmation Acceptance Notice (SCAN)

Online/PC Postage/meter mailers who submit a Shipping Services File are strongly encouraged to create a PS Form 5630 that is linked to a group of prepaid packages. PS Form 5630 includes a barcode that is the representation of the Electronic File Number from the Shipping Services File. PC Postage mailers must complete the certification process for PS Form 5630, Shipping Services file format before tendering mailings under this program, and the Postal Service will reject any files submitted by unregistered users. As with other Shipping Services files, the Postal Service creates a manifest acknowledgement (MA) event for each mail piece contained in the file after the mailer makes the successful transmission to the Postal Service. Mailers using PS Form 5630 are reminded to enter the correct entry location ZIP Code in the Entry Facility ZIP Code field, if different from the ZIP Code where their account is located.

In the near future, the Postal Service will propose requirements to create SCAN forms when there are 6 or more pieces in a shipment.

Key Information: Use the following Service Type Codes as applicable, in the Shipping Services file electronic file number (EFN) for PS Forms 5630;

- **STC 757: for SCAN Form manifest without extra features**
- **STC 758: for pick up request manifest**
- **STC 759: for integrated SCAN Form/ pick up request manifest**

3.2.2.3 PS Form 8125, Plant-Verified Drop Shipment (PVDS) — Verification and Clearance

A PS Form 8125 with a barcode containing an Electronic File Number must accompany all non-eVS Plant Verified Drop Shipments presented for distribution at a postal facility. The barcode label must include the text "USPS SCAN AT ACCEPTANCE" above the barcode and bold bars above and below the barcode. The "Comment" section in the lower right-hand corner of PS Form 8125 is designated as the location for this barcode; no other barcode may be placed here. The Postal Service facility will scan the barcode at the time the drop shipment is accepted. This electronic acceptance is shown in the mailer's extract files as event code "TM – Shipment Acceptance." If a mail piece in this shipment is queried on the USPS Tracking web site or through the USPS mobile application, this electronic acceptance will be displayed as "acceptance" with the date, time, city, state, and ZIP Code where the PS Form 8125 barcode was scanned. This electronic acceptance links the actual date/time of mail entry to the electronic records the mailer sent in the Confirmation Services Shipping Services file.

This process is applicable to all variations of PS Form 8125, which include the following:

- PS Form 8125, *Plant-Verified Drop Shipment (PVDS) — Verification and Clearance*
- PS Form 8125-C, *Plant-Verified Drop Shipment (PVDS) — Consolidated Verification and Clearance*
- PS Form 8125-CD, Plant-Verified Drop Shipment (PVDS) — Consolidated Verification and Clearance — DSMS

NOTE: Use Service Type Code "750" in the electronic file number on a PS Form 8125.

3.2.3 International

The Shipping Services File is used for both domestic and international shipments. International mail items can now be included and paid for using the eVS mailing system under versions 1.7/2.0.

3.2.4 Additional Products and Services Requirements

Certain products and services require different qualifications and onboarding processes. In addition, some fields designated as optional for tracking services may be required for these products. Contact USPS Business Mailer Support at USPS HQ, or the Business Service Network (BSN) for more information.

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Field Name	Field Length	Field Position	Comments
Electronic File Type		003-003	• The Electronic File Type indicates which type of file the customer is transmitting to USPS. • The Electronic File Type will be the same in every Header Record in the transmission file. • There are four Electronic File Types: 1. Type “1” (Tracking and Postage File) for original eVS file 2. Type “2” (Tracking File) for original confirmation services file 3. Type “3” (Return Service) for original PRS file 4. Type “4” (Corrections) for submitting a correction to original
Electronic File Number (EFN)		004-037	• This unique number identifies the electronic manifest file with one of the following two-digit application identifiers “92” or “93” for commercial mailers and “94” for online/PC Postage/meter mailers. • The electronic file number (EFN) for packages included in the Header record will also use one of the new valid constructs for the IMpb. • Use Service Type Code “750” when either a PS Form 3152 or PS Form 8125 will be printed. Service Type Code “750” replaces the former Service Type Code “50” to denote the electronic file number. • Use Service Type Code “757” when a PS Form 5630 (SCAN form) will be printed. To be used by online shippers who offer use of the Shipment Confirmation Acceptance Notice (SCAN) form. • The length of the EFN serial number follows the same rules for the length used in the PIC barcode construct. • For eVS, the only valid barcode constructs for the EFN are C04, C08, C09 and C10. • The EFN must remain unique for 120 days from date of first use.
Entry Facility ZIP Code		053-057	• Mailers are required to provide the Entry Facility ZIP Code identifying the USPS facility where the mail is being entered. • This is the 5-digit ZIP Code of the Post Office where mail is presented by the mailer. • The Entry Facility ZIP Code can vary for each Header Record in the transmission file, but more than one Header Record may have the same Entry Facility ZIP Code. • The ZIP Code must be validated against the Facility Access and Shipment Tracking (FAST) Mail Direction File. • The recommended source for obtaining a Facility ZIP Code

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Transaction ID (new requirement for File Type 2, January 26, 2014)		078-089	• This field is required for all mailers • This field is used to group files together that are submitted with the Transaction ID in reports in eVS and on Postage Statements for Manifest mailers (non-eVS). • This field allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation. Also allows mailers to group and organize their daily file transmissions to effectively manage postage payment. • This field must follow the format of year, date, month and sequence number to be valid. The format YYYYMMDD#### of the Transaction ID includes a four digit number "####" which is to be sequential for the date. • This unique 12-digit number creates a new tier in the mailers'
Software Vendor Code		090-093	• The four-character designation will be provided to each software vendor upon successfully completing the Postal Service file certification process. • The Software Vendor Code (formerly the Unique Developer ID Code) will be the same for every Header Record in the transmission file. • If you will be using your own proprietary software, please use the following information within the header record of the Shipping Services file: o Software Vendor Code: 0850 • If you will be using a vendor's system, the vendor will provide you the Software Vendor Code using commercial software for your shipping.
Software Vendor Product Version Number		094-101	• The eight-character designation provided by the software developer. Changes made to approve Product Versions must be reported to the Postal Service and may require recertification. • The Software Vendor Product Version Number (formerly the Shipping/Manifesting Software's Product Version Number) will be the same for every Header Record in the transmission file. • If you will be using your own proprietary software, please use the following information within the header record of the Shipping Services file: o Software Vendor Product Version Number: 1.0. • If you will be using a vendor's system, the vendor will provide you the Software Vendor Product Version Number using commercial software for your shipping.

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3.3 File, Manifest and Record

The Shipping Services File (SSF) consists of six distinct records: the Header Record (H1), Detail Records 1 and 2 (D1) and (D2) used through SSF version 1.6, and Detail Records 3 and 4 (D3), (D4) and Container Record (C1), which are added in version 1.7 and higher.

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Definitions of terms used:

File	• An electronic file, at a minimum, must contain at least one manifest.
Manifest	• A manifest consists of one Header Record and one or more D1 Records. D2, D3, D4 Records may be used as applicable.
Record	• A D1 Record represents a single mail piece. D2, D3, and D4 provide additional information about that mail piece. C1 record provides container information.

3.3.1 Detail Records 3 and 4

The Postal Service has enhanced the Shipping Services File to add Detail Record 3 and Detail Record 4, to include fields required by US Customs for international shipments. Mailers providing customs data electronically may be eligible for a discount on certain international items.

3.4 Key Fields

3.4.1 Header Record Key Fields

The Header Record contains general information about the mailer and specific information about the mailing, such as date and time of mailing and place of deposit for destination entry items or place of mailing for origin entry items. The Header Record contains the Transaction ID and Mailer's MID (confirmation services) or mailer's master MID (eVS). The Header Record also shows the total number of records in the manifest, which consists of one Header Record and all Detail Records under the Header Record. An individual Detail Record 1 under the Header Record represents each item.

NOTE: Mailers creating electronic manifests need to be especially careful to observe the following data elements for each Header Record.

Exhibit 2: Shipping Services File Version 1.6 Header Record Key Fields

Field Name	Field Position	Comments
Electronic File Type	003-003	• The Electronic File Type indicates which type of file the customer is transmitting to USPS. • The Electronic File Type will be the same in every Header Record in the transmission file. • There are four Electronic File Types: (1) Type "1" (Tracking and Postage File) for original eVS file (2) Type "2" (Tracking File) for original confirmation services file (3) Type "3" (Return Service) for original PRS file (4) Type "4" (Corrections) for submitting a correction to original file
Electronic File Number	004-037	• This unique number identifies the electronic manifest file with one of the following two-digit application identifiers "92" or "93" for commercial mailers and "94" for online/PC Postage/meter mailers. • The electronic file number (EFN) for packages included in the Header record will also use one of the new valid constructs for the IMpb.

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Field Name	Field Position	Comments
Electronic File Number (continued)		➢ Use Service Type Code "750" when either a PS Form 3152 or PS Form 8125 will be printed. Service Type Code "750" replaces the former Service Type Code "50" to denote the electronic file number. ➢ Use Service Type Code "757" when a PS Form 5630 (SCAN form) will be printed. To be used by Online shippers who offer use of the Shipment Confirmation Acceptance Notice (SCAN) form. • The length of the EFN serial number follows the same rules for the length used in the PIC barcode construct. • For eVS, the only valid barcode constructs for the EFN are C04, C08, C09 and C10. • The EFN must remain unique for 180 days from date of first use. • AI 91 and STC 50 are not acceptable in the EFN field.
Entry Facility ZIP Code	053-057	• Mailers are required to provide the Entry Facility ZIP Code identifying the USPS facility where the mail is being entered. • This is the 5-digit ZIP Code of the Post Office where mail is presented by the mailer. • The Entry Facility ZIP Code can vary for each Header Record in the transmission file, but more than one Header Record may have the same Entry Facility ZIP Code. • The ZIP Code must be validated against the Facility Access and Shipment Tracking (FAST) Mail Direction File. • The recommended source for obtaining a Facility ZIP Code is Facility Access and Shipment Tracking (FAST) system.
Transaction ID (new requirement for File Type 2, January 26, 2014)	078-089	• This field is required for all mailers • This field is used to group files together that are submitted with the Transaction ID in reports in eVS and on Postage Statements for Manifest mailers (non-eVS). • This field allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation. Also allows mailers to group and organize their daily file transmissions to effectively manage postage payment. • This field must follow the format of year, date, month and sequence number to be valid. The format YYYYMMDD#### of the Transaction ID includes a four digit number "####" which is to be sequential for the date. • This unique 12-digit number creates a new tier in the mailers' data hierarchy.

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Field Name	Field Position	Comments
Software Vendor Code	090-093	• The four-character designation will be provided to each software vendor upon successfully completing the Postal Service file certification process. • The *Software Vendor Code* (formerly the Unique Developer ID Code) will be the same for every Header Record in the transmission file. • If you will be using your own proprietary software, please use the following information within the header record of the Shipping Services file: • Software Vendor Code: 0850 • If you will be using a vendor's system, the vendor will provide you the Software Vendor Code using commercial software for your shipping.
Software Vendor Product Version Number	094-101	• The eight-character designation provided by the software developer. Changes made to approved Product Versions must be reported to the Postal Service and may require recertification. • The Software Vendor Product Version Number (formerly the Shipping/Manifesting Software's Product Version Number) will be the same for every Header Record in the transmission file. • If you will be using your own proprietary software, please use the following information within the header record of the Shipping Services file: • Software Vendor Product Version Number: 1.0. • If you will be using a vendor's system, the vendor will provide you the Software Vendor Product Version Number using commercial software for your shipping. • This field is required for Vendors. The field is left justified with trailing spaces.

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3.4.2 Detail 1 Record Key Fields

The Shipping Services File Detail Record 1 is required for all domestic and international items. Each package in the mailing requires a Detail Record 1 to provide information about the class and service of the item, as well as any fees and postage. This record also specifies the destination ZIP Code for the item. Detail Record 1 may also contain information related to nesting and containers.

NOTE: Mailers creating manifests need to be especially careful to observe the following data elements for each Detail Record.

Exhibit 3: Detail 1 Record Key Fields

Field Name	Field Length	Field Position	Comments
Tracking Number		003-036	This field can contain either the legacy confirmation service barcode and/or the IMpb. • The legacy confirmation services barcode and the IMpb use the same barcode symbology (GS1-128). • L01 barcode construct is the only valid barcode construct that can be used when manifesting legacy confirmation service barcodes with eVS. • Tracking number must be unique for 120 days from date of first use. • Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. • Must use a non-concatenated barcode for Critical Mail.
Class of Mail		037-038	• Appendix I provide the associated classes of mail for each service type code. • Appendix J, Reference Table 8 provides the valid codes for mail class or subclass.
Service Type Code (STC)		039-042	This field can contain either a two-digit STC (legacy confirmation service barcode) or a three-digit STC (IMpb). • The service type codes represent the extra services defined in the Domestic Mail Manual Section 503 with the exception of Money Orders. • Both the service type code and the associated extra services codes must be included when a mailer submits Shipping Services file Version 1.6 or higher, Detail Record 1. • Domestic Mailing - See Appendix I for a list of the valid three-digit STC to use with the IMpb. • International Mailing - The STC must be spaces. • Appendix J, Reference Table 7-1 provides the valid extra services codes to use with three-digit STC. • Appendix J, Reference Table 7-2 provides the valid extra services codes to use with the two-digit STC.
Barcode Construct Code		043-046	• Domestic Mailing - This three-digit alphanumeric code identifies which combination of ZIP, MID and serial number is used in the IMpb. • International Mailing - The barcode construct code must be spaces.

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Field Name	Field Length	Field Position	Comments
Destination ZIP+4		052-055	• Important Option: The destination delivery address information may be provided in the D2 record in lieu of Destination ZIP+4 and Destination Delivery Point information (version 1.6 only)
Logistic Manager Mailer ID		075-083	• The logistics manager may receive the scan event extract if the logistics manager MID are populated in the Logistics Manager Mailer ID field in the Shipping Services file. • This MID must be registered in the Business Customer Gateway. 1. Customers that are considered Mail Owners must complete certification processes to obtain a MID for inclusion in a Shipping Services file. 2. Customers that are considered Logistic Managers must obtain and register a MID for inclusion in a Shipping Services file.
Mail Owner Mailer ID		084-092	• This field is the same as the Client Mailer ID in Shipping Services file Version 1.3 and Version 1.4. • The MID must be registered in Business Customer Gateway. 1. Customers that are considered Mail Owners must complete certification processes to obtain a MID for inclusion in a Shipping Services file. • The mail owner will also receive the scan event extract if the Mail Owner Mailer ID is populated in the corresponding Mail Owner Mailer ID field in the Shipping Services file.

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Field Name	Field Length	Field Position	Comments
Container ID 1 Container ID 2 Container ID 3		093-126 129-162 165-198	• This is the barcode on the container, which can be used to associate the mail pieces within a tray, pallet or a truck. • Required for Open and Distribute only when the contents in the container are also manifested. • Population of these fields will allow the nesting of the mail pieces within PTR, which will allow scan events of containers to be propagated for all the mail pieces within that container. • The corresponding Container Type field must be populated when the Container ID field is populated. • For more information on the Intelligent Mail Tray label and barcode click on the following link. • For more information on the Intelligent Mail Container label and barcode click on the following link.
Container Type 1 Container Type 2 Container Type 3		127-128 163-164 199-200	• This is a two-digit alphanumeric code that describes the type of container used (i.e.; bedload, sack, tray etc.) • Refer to Appendix J, Table 3 for the complete list of the Container Type • Indicator Codes.
Post Office of Account ZIP Code		287-291	• This 5-digit number is the 5-digit ZIP Code of the Post Office that maintains the permit account linked to the mailer's postage payment account.
Extra Service Code – 1st Service Extra Service Code – 2nd Service Extra Service Code – 3rd Service Extra Service Code – 4th Service Extra Service Code – 5th Service		399-401 408-410 417-419 426-428 435-437	• This field can contain a two-digit (legacy) extra service code or three- digit (IMpb) extra service code. • Both the Service Type Code and the associated extra services codes must be included in the Shipping Services File Detail Record 1. • USPS requires this information to confirm that appropriate fees are being noted for each extra service code. • Refer to Appendix I for the complete list of Service Type Codes. • Refer to Appendix J, Table 7-1 for the complete list of the extra services codes to use with the three-digit STC • Refer to Appendix J, Table 7-2 for the complete list of the extra services codes to use with the two-digit STC.

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Field Name	Field Length	Field Position	Comments
Extra Service Code – 1st Fee Extra Service Code – 2nd Fee Extra Service Code – 3rd Fee Extra Service Code – 4th Fee Extra Service Code – 5th Fee		402-407 411-416 420-425 429-434 438-443	• Each field is required for each extra service code entered.
Destination Delivery Point		506-507 (V1.6 and higher)	• Destination Delivery Point is available in Shipping Services File Version 1.6 and higher. It consists of an additional two digits placed at the end of the ZIP+4 Code. • Important Note: Either the destination delivery address or the Destination Delivery Point must be provided effective

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3.4.3 Detail 2 Record Key Field

The Shipping Services File Detail Record 2 contains fields needed for specific products (such as Hold For Pickup), and must be used for domestic packages when applicable. This record is for "special products". Today, this would be primarily Priority Mail Express or Hold for Pickup, but may be used for other products in the future. For additional information on required fields for Hold for Pickup, see section 8.6.

NOTE: Effective January 25, 2015, either the Destination Delivery Address or the Destination Delivery Point must be included in the Detail Record 1 of the file. If the address is included, the Detail Record 2 need not be populated in many cases.

Exhibit 4: Detail 2 Record Key Fields

Field Name	Field Position	Comments
Tracking Number	003-036	This field can contain either the legacy confirmation service barcode or the Intelligent Mail package barcode. • The legacy confirmation services barcode and the IMpb use the same barcode symbology (GS1-128). • L01 barcode construct is the only valid barcode construct that can be used when manifesting legacy Confirmation service barcodes with eVS. • Tracking number must be unique for 120 days from date of first use. • Must use a 9-digit ZIP Code in the IMpb for Hold For Pickup. • Must use a non-concatenated barcode for Critical Mail. • MRS piece (any piece with extra service 980 must use a Barcode Construct of C01, C05, N02 or N05 (a 9-digit ZIP Code).

3.4.4 Detail Records 3 and 4

Beginning with Shipping Services File v 1.7/2.0, the Postal Service has enhanced the SSF to add Detail Record 3 and Detail Record 4. These two records are required by US Customs for international shipments and mailers completing this information should be aware that Customs information submitted in these records will be electronically transmitted to US Customs. Mailers providing customs data electronically may be eligible for a discount on certain international items.

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3.5 Shipping Partner Event File

Shipping Partner Event Codes can be added that allow shipping partners and other mailers to provide their customers with additional visibility before the Postal Service receives the packages or the Shipping Services file. The Shipping Partner Event file layouts are in Appendix D-1, D-2, D-3, and D4 *Shipping Partner Event File Versions 2.0, 3.0, 4.0, and 5.0 File Layout Specification. An EDI version of the Shipping Partner File has been deployed for customers who want to use the EDI 240 Map to send Shipping Partner Events to the Postal Service. Contact your Sales representative for more information.*

NOTE: The shipping partner event codes (except for the GX event) are not returned in the scan extract files. The Event Codes and their descriptions are as follows:

- Event Code GX: Label Created
- Event Code 80: Picked up by shipping partner
- Event Code 81: Arrived shipping partner facility
- Event Code 82: Departed shipping partner facility
- Event Code 83: Tendered to Postal Service
- Event Code 84: Arrived agent facility
- Event Code 85: Departed agent facility
- Event Code 86: Delivered by Agent to Merchant
- Event Code 87: Final Disposition by Agent
- Event Code 89: Pre-Shipment Notification, Order Received by Merchant* (effective February 1, 2016)

Events 84-87 are for use with Parcel Returns Service only.

*** Event name and scripting for Event Code 89 is under evaluation and could be revised in the near future. This should be considered by customers, service providers and vendors planning to use the new event.**

Commercial software vendors or mailers who plan to incorporate the Shipping Partner Event Codes into their shipping/manifesting software must have their Shipping Partner Event Code files certified by Confirmation Services Support. We recommend, but do not require, that mailers elect to use Shipping Partner Event Codes during their initial certification process. While its use is optional, it must be properly configured.

The Shipping Partner Event file requires the mailer to be specifically configured for this file type.

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4 Barcode Requirements

The USPS requires the use of an Intelligent Mail package barcode (IMpb) that enhances the automation compatibility of packages on mail processing equipment and adds visibility.

Features include:

1. Concatenated barcode data constructs across all USPS channels that allow for destination routing information (i.e., ZIP Code) and package identification code (PIC) data in a single barcode
2. Channel-specific Application Identifier (AI) that matches a package to a specific payment channel, supporting revenue assurance and analysis
3. Support for Six-digit and nine-digit mailer IDs (MIDs)
4. Three-digit service type codes (STCs) that identify mail class and service combinations. The table of STCs can be found in Appendix I.

The IMpb consists of a data string encoded in a GS1-128 format, subset C.

The Barcode, Package, Intelligent Mail Specification, *USPS2000508*, provides the specifications for generating and printing the IMpb. Barcodes must meet quality requirements to avoid IMpb Non-Compliance fees.

4.1 Barcode Element Differences

Listed below are some of the elements of the IMpb. The use and length of these elements depend on the specific barcode construct or layout.

1. Postal Code Application Identifier (AI): A specific three-digit GS1 Application Identifier used to designate the presence of a Destination Delivery ZIP Code. This field must always be "420" and precedes the Destination ZIP Code.

   NOTE: The AI (420) and the ZIP Code (5- or 9-digit) are suppressed in the human-readable representation.

2. Destination ZIP Code: This field may be five- or nine-digits in length.
3. Channel Application Identifier: 92, 93, and 94. The channel application identifier must always be included, and is required to make the barcode unique. Customers must include the channel application identifier as part of the tracking number.
4. Service Type Code (STC): This three-digit field identifies the mail class, product, and/or extra service(s) combination.
   NOTE: STCs for the IMpb differ from the Intelligent Mail barcode (IMpb) used for letters and flats.
5. Source Identifier: This two-digit field identifies the type of online source: PC Postage vendor, postage meter, or an internal USPS system such as Click-N-Ship. The source identifier is used only with Channel Application Identifier "94". Source identifiers are assigned by the Postal Service and are unique to each PC Postage or Meter Vendor. Customers using both six-and nine-digit MIDs will have a unique source identifier for each type.
6. Mailer ID (MID): This field may be six- or nine-digits in length. See additional information in Section 1.4.
7. Serial Number: Every barcode shall contain a serial number. Commercial mailers may use a 7-, 10-, 11-, or 14-digit serial number, depending upon length of their MID. Online mailers/systems may use a 5- or 8-digit serial number, depending upon volume. The serial number is required to remain unique for 120 days.

4.2 Tracking Number

The tracking number contains all of the following data elements: channel application identifier, service type code, MID, serial number and MOD10 check digit.

The full tracking number, including the channel application identifier (AI), must be provided to your customer on all communications (i.e. email, receipts, or invoices) so that they can track their packages on the USPS Tracking web site, through the USPS mobile application, or the USPS Tracking API.

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4.3 Channel-Specific Barcode Construct

There are ten constructs for commercial mailers and ten constructs for online/PC postage/postage meter shippers. Each barcode construct is identified by a three-digit code (e.g., "C01"). Commercial mailers' constructs begin with "C", while online/PC postage/postage meter mailers' constructs begin with "N". The barcode construct code must be included in the D1 (position 043-046) record of Shipping Services File. Appendix J, Table 1, describes available constructs more fully. The complete IMpb specification is located at https://ribbs.usps.gov/intelligentmail_package/documents/tech_guides/BarcodePackageIMSpec.pdf . The total length of the barcode will depend on the elements that the shipper includes as part of a valid barcode construct. For example, a 5-digit, 9-digit, or no routing ZIP Code are options for the barcode constructs. The serial number can also be a number of fixed lengths depending on the barcode construct selected.

4.3.1 Sample Commercial Mailer Construct

This IMpb comprises the following fields. Not every barcode construct may use every field. The IMpb for Commercial Mailers can contain up to 34 digits containing the following elements:

Exhibit 5: Elements of a Package Barcode for Commercial Mailers

Type	Field	Field Length	Comments
Overhead	Function one		• Part of the symbology overhead • Used to concatenate successive barcode symbols and must precede an Application Identifier • Not shown as part of the human-readable barcode representation, nor is it manually keyed or transmitted as data.
Routing Information	Postal Routing Code Application Identifier	3	• Designates a destination ZIP Code. Field is always "420." • Will be suppressed from human-readable text
	Destination ZIP Code	5 or 9	• May be five- or nine-digits in length. Some products may require this information. • Some rates or discounts may require this information. • Will be suppressed from human-readable text
Tracking Information	Channel Application Identifier	2	• "92" - used with Commercial Mailer (Nine-digit MID) • "93" - used with Commercial Mailer (Six-digit MID)
	Service Type Code	3	• Identifies the mail class, product, and any extra services. • See Appendix I – Valid IMpb Service Type Code.

	Mailer ID	6 or 9	• Mailer ID
			  o Nine-digit used with AI "92"
			  o Six-digit used with AI "93"
			• The nine-digit MID must start with a '9'. See Section 1.4 for more information on Mailer IDs.
			• Customers must obtain and register their MIDs via Business Customer Gateway for the products and services they will be using. Go to https://www.usps.com/.

	Serial Number	7,10,11,14	• Use a 7- or 11-digit number with a nine-digit MID. • Use a 10- or 14-digit number with a six-digit MID.

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Type	Field	Field Length	Comments
	MOD10 Check Digit	1	• A MOD10 Check Digit is the final digit in the barcode data string. Calculate the check digit using the PIC portion of the data, which does not include the Postal Routing Code Application Identifier and Destination ZIP Code if included. See section 4.6 for more information on calculating the MOD10 Check Digit.

Below is an example of a Commercial Mailer IMpb construct. The example below describes a construct for a customer using a 9-digit MID and a 9-digit ZIP Code in the label ID.

Exhibit 6: Commercial Mail Construct – C01 Barcode Construct

Format C01	Format for Commercial Mail (Nine-digit Mailer ID, 9-digit ZIP Code)
Data Field	***Field Length***
Start Code	Symbology Overhead Count
FNC1	
"420" Postal Routing Code Application Identifier	3 digits
Nine-digit Destination ZIP	9 digits
FNC 1	Symbology Overhead Count
"92" Channel Application Identifier	2 digits
Service Type Code	3 digits
Mailer ID	9 digits
Serial #	7 digits
Mod 10 Check Digit	1 digit
Mod103	Symbology Overhead Count
Stop Code	
TOTAL	**34 digits**

Exhibit 7: Visible and Non-Visible (Encoded/Overhead Elements – C01 Barcode Construct

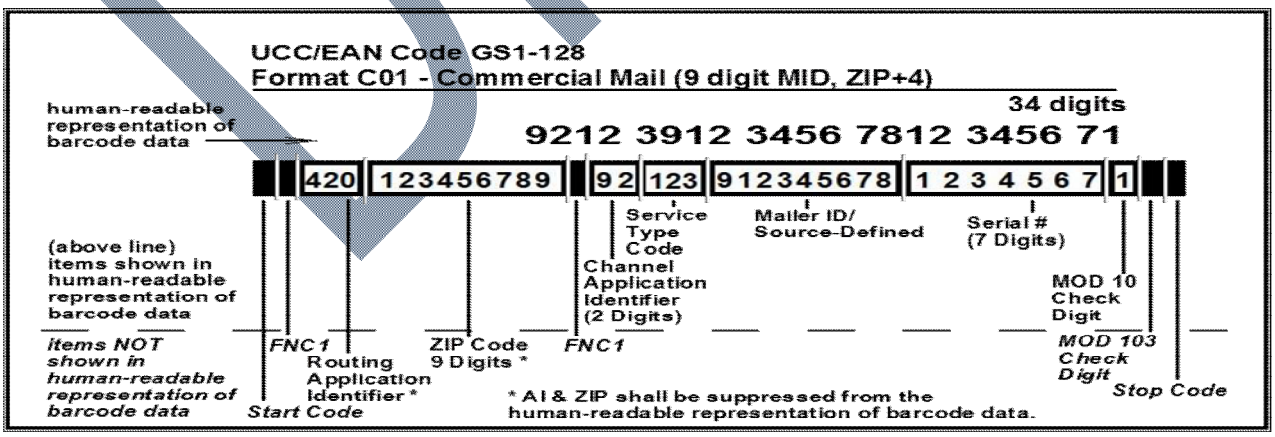

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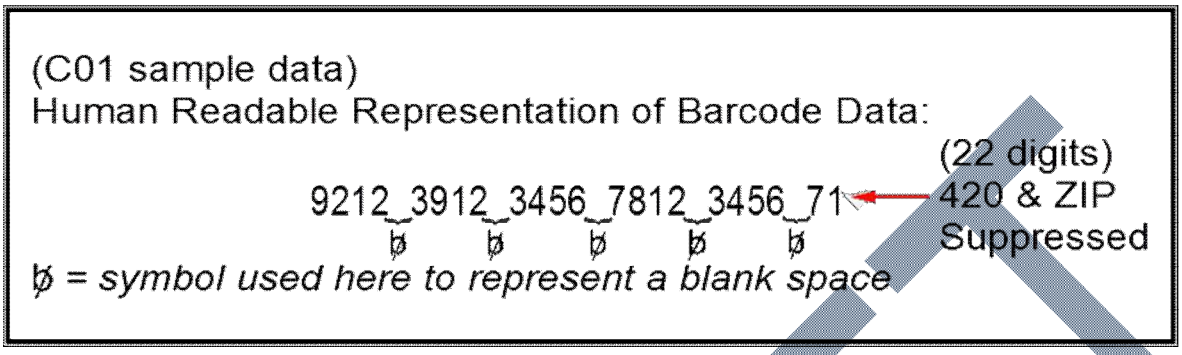
Exhibit 8: Parsing of the Human Readable Data – C01 Barcode Construct



4.4 Online Mailer Constructs

This IMpb uses the following fields. Not every barcode construct may use every field. The IMpb for Online Mailers can contain up to 34 digits composed of the following elements:

Exhibit 9: Elements of a Package Barcode for Online/PC Postage/Meter Mailers

Type	Field	Field Length	Comments
Overhead	Function one		• Part of the symbology overhead • Used to concatenate successive barcode symbols and must precede an Application Identifier • Not shown as part of the human-readable barcode representation, nor is it manually keyed or transmitted as data.
Routing Information	Postal Routing Code Application Identifier	3	• Designates the presence of a destination ZIP Code. Field is always “420.” • Will be suppressed from human- readable text.
	Destination ZIP Code	5 or 9	• May be five or nine digits in length. Some products may require this information • Some rates or discounts may require this information. • Will be suppressed from human- readable text
Tracking Information	Channel Application Identifier	2	• “94” (used by Online/PC Postage and Meter • Mailers)
	Service Type Code	3	• Identifies the mail class, product, and any extra services. • See Appendix I – Valid IMpb Service Type Code.
	Source Identifier	2	• Used with Channel Application Identifier “94” – Online/PC Postage/Postage Meter Mailers Only. • Indicates type of online source/platform that generated the barcode. • Customers using both six- and nine-digit MIDs will have a unique source identifier for each type. • Each Online Mailer has unique Source Identifiers. Contact the Confirmation Services Support Team at 877-264-9693 to obtain your specific information.

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Type	Field	Field Length	Comments
	Mailer ID	6 or 9	• Mailer ID o Nine-digit used with AI “92” o Six-digit used with AI “93” • The nine-digit MID must start with a ‘9’. See Section 1.4 for more information on Mailer IDs. • Customers must obtain and register their MIDs via Business Customer Gateway for the products and services they will be using. Go to https://www.usps.com/.
	Serial Number	5 or 8	• Use a 5, 9, or 13 digit serial number with a nine-digit MID. • Use an 8 or 12 digit serial number with a six-digit MID.
	MOD10 Check Digit	1	• A MOD10 Check Digit is the final digit in the barcode data string. Calculate the check digit using the PIC portion of the data, which does not include the Postal Routing Code Application Identifier and Destination ZIP Code if included. See section 4.6 for more information on calculating the MOD10 Check Digit.

Below is an example of an Online Mailer IMpb construct. The example below describes a construct for a customer using a nine-digit MID and a 9-digit ZIP Code in the label ID.

Exhibit 10: Online/PC Postage/Meter Construct – N05 Barcode Construct

Format N05	**Online/PC Postage/Meter Label (9-digit Mailer ID, 9-digit ZIP Code)**
Data Field	**Field Length**
Start Code	Symbology Overhead Count
FNC1	
“420” Postal Routing Code Application Identifier	3 digits
Nine-digit Destination ZIP	9 digits
FNC1	Symbology Overhead Count
“94” Channel Application Identifier	2 digits
Service Type Code	3 digits
Source Identifier (ex. CNS, PC Postage Vendor, Meter)	2 digits
Mailer ID / Source Defined	9 digits
Serial #	5 digits
Mod 10 Check Digit	1 digit
Mod103	Symbology Overhead Count
Stop Code	
TOTAL	**34 digits**

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Exhibit 11: Visible and Non-Visible (Encoded/Overhead) Elements – N05 Barcode Construct

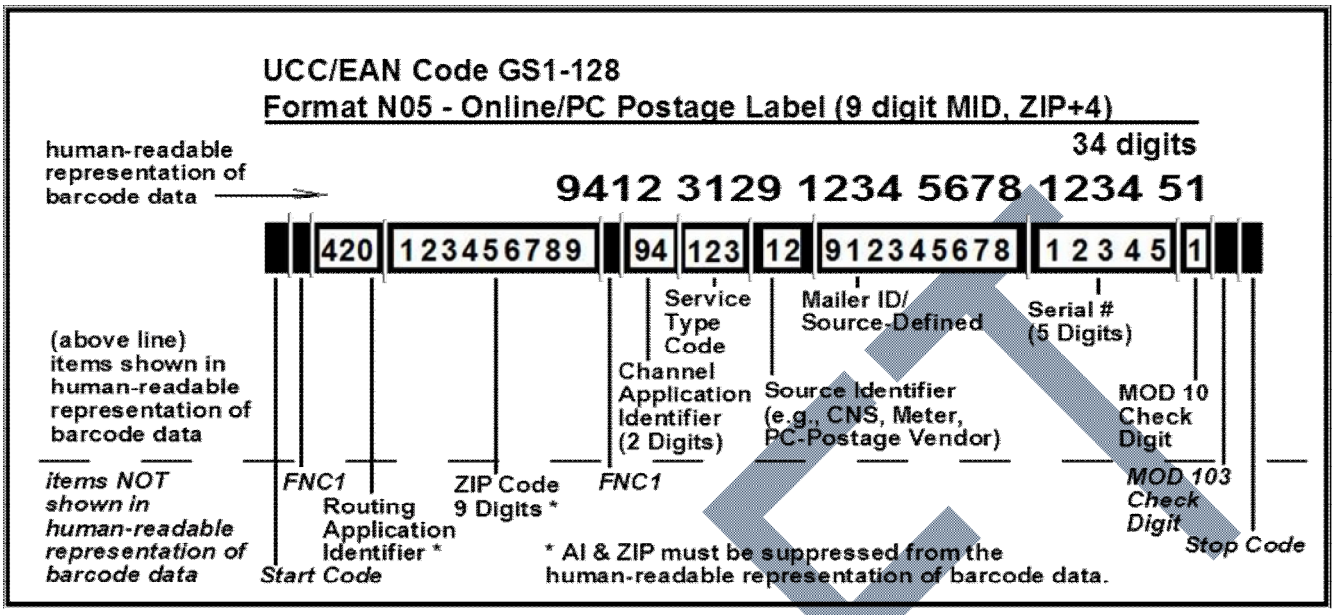

Exhibit 12: Parsing of the Human Readable Data – N05 Barcode Construct

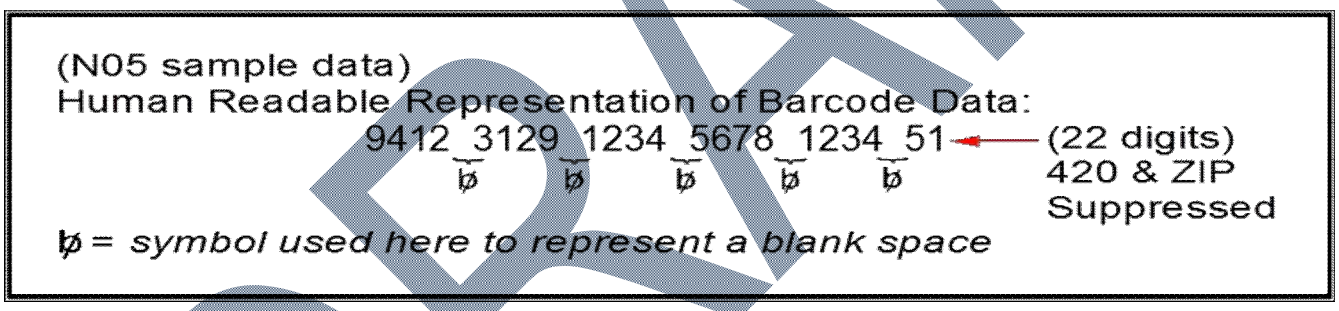

Exhibit 13: Barcode Specification

NOTE: The barcode label depicted below is for **illustration** purposes only.

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4.5 Barcode Banner Text

Simplified barcode banner texts are used with most tracking and extra service(s) barcodes. The barcode banner text is the human-readable text above the barcode. Mailers must use a "USPS TRACKING #" human-readable banner text above the barcode on items not requiring a signature at delivery, and a "USPS SIGNATURE TRACKING #" banner text above the barcode on items where a signature is required at delivery. These new simplified banner texts will not be used with Certified Mail®, Registered Mail™, Adult Signature, Parcel Return Service or Priority Mail Express or Priority Mail Open and Distribute services.

These new texts will simplify IMpb use for mailers and will more accurately describe future processing and tracking capabilities inherent to the IMpb. Appendix I provides the barcode banner text applicable, for each service type code. The barcode banner text is applicable for domestic or international outbound shipments only. The barcode banner text should include "eVS" for eVS customers.

If your printer does not support the printing of the special character "#" then the acceptable Barcode Banner Text can be "USPS TRACKING NUMBER" or "USPS SIGNATURE TRACKING NUMBER". Inclusion of a trademark or registered symbol in the barcode banner text is recommended but not required. Certain Postal Service programs and services require the use of specific symbols or markings (e.g. "eVS").

NOTE: Concatenated barcodes containing both the standard Package Identification Code used for tracking and the Postal Service routing code should **omit** the word "ZIP" in the human-readable text (Barcode Banner Text) printed above the barcode.

4.6 Calculating the MOD 10 Check Digit for the Package Identification Code (PIC) and the Electronic File Number (EFN)

(This process is also used for calculating the check digit used within the Electronic File Number)

Example: assume the PIC is **9212 3912 3456 7812 3456 70**

Description	Number of Digits	Numbers
Application Identifier	2	92
Service Type Code	3	123
Nine-digit MID	9	912345678
Sequential Package ID	7	1234567
MOD 10 check digit	1	0

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Total Number of Digits	22	

The MOD 10 check digit is calculated using the following steps:
Step 1: Set up a two-row matrix, labeled 1 through 22 (or up to 26); 1 being the most significant position in the matrix (i.e., the right-most position). Starting from the least significant position of the matrix (position 22 up to 26), copy each digit of the PIC all the way to position 2 (excluding the position of the check digit shown in the example below by a "?").

Position	**22**	**21**	**20**	**19**	**18**	**17**	**16**	**15**	**14**	**13**	**12**	**11**	**10**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**
PIC	9	2	1	2	3	9	1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	?

Step 2: Starting from position 2 of the matrix, add the values (shaded) in the even-numbered boxes.

Position	**22**	**21**	**20**	**19**	**18**	**17**	**16**	**15**	**14**	**13**	**12**	**11**	**10**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**
PIC	9	2	1	2	3	9	1	2	3	4	5	6	7	8	1	2	3	4	5	6	**7**	?

For the example: 7+5+3+1+7+5+3+1+3+1+9 = 45

Step 3: Multiply the result of step 2 by 3. For the example: 45 x 3 = 135

Step 4: Starting from position 3 of the matrix, add up the values (shaded) in the odd-numbered boxes.

Position	**22**	**21**	**20**	**19**	**18**	**17**	**16**	**15**	**14**	**13**	**12**	**11**	**10**	**9**	**8**	**7**	**6**	**5**	**4**	**3**	**2**	**1**
PIC	9	2	1	2	3	9	1	2	3	4	5	6	7	8	1	2	3	4	5	**6**	7	?

For the example: 6+4+2+8+6+4+2+9+2+2 = 45

Step 5: Add up the results for steps 3 and 4. For the example: 135+ 45 = 180

Step 6: The check digit is the smallest number which, when added to the result obtained through step 5, gives a number that is a multiple of 10.

For example: 180 + X = 180; X = 0

NOTE: The dimension of the matrix (the number of cells) will vary depending on the length of the Sequential Package ID. In this example, the Sequential Package ID is eight digits long (00000001), requiring a matrix with 22 cells (including the cell for the check digit).

4.7 Print Quality Requirements

	4.7.1 Printer Resolution
□	• The USPS recommends a printer with a minimum resolution of 203 dots per inch (dpi) for printing the Barcode. • Dots per inch is a measure of a printer's resolution. It is the number of individual dots that can be produced within a linear 1-inch (2.54 cm) space.

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4.7.2 Reflectance/Symbol Contrast	
☐	• The mailer must print the barcode on a substrate (e.g., shipping label) which is uniform in color. • Barcode scanning equipment responds to differences between light reflected from the darkest bar and lightest space within barcode symbols, including quiet zones. • Reflectance is measured on an USPS-specified reflectance meter or barcode verifier.
☐	• When measured in the red spectral range between 630 nanometers and 675 nanometers, the minimum white bar (space) reflectance (Rs) must be greater than 50 percent, and the maximum bar reflectance (Rb) must be less than 25 percent.
☐	• The minimum print reflectance difference (Rs – Rb) is 40 percent. • The measurements will be made using a Postal Service–specified reflectance meter or a Postal Service-approved barcode verifier.
4.7.3 Barcode Quality	
☐	• At least 70 percent of the barcodes in each mailing shall have an overall symbol grade of “B” or better when measured with the appropriate aperture size in the red spectral range between 630 nanometers (nm) and 675 nm. • The remainder shall measure no less than a Symbol Grade of “C”. • Specified symbol grades are based upon the ISO/IEC 15416 Barcode Print Quality Guideline (formerly INCITS 182) which recommends a method of measuring the quality parameters of printed barcode symbols.
☐	• The different symbol grades indicate print quality. Only the use of the appropriate aperture for the specific X-dimension of the barcode symbol under consideration will guarantee that the grade obtained from measurement of this symbol is the correct grade according to the ISO/IEC 15416 specified methodology. • The mailer shall use a 10-mil aperture (0.250 mm) when measuring barcodes printed with X-dimensions between 0.013 and 0.021 inches (13 – 21 mils).

4.8 Physical Barcode Requirements

4.8.1 Dimension	
☐	• A barcode’s X-dimension is the nominal width of the narrowest bar or space element within the barcode. X-dimensions are typically measured in mils. One mil is equal to 1/1,000 of an inch.
☐	• The mailer shall print the barcode with an X-dimension measuring between 0.013 inch (13.0 mils) and 0.021 inch (21.0 mils).
☐	• X-dimensions ranging from 0.015 to 0.017 inch inclusive are preferred.
☐	• The X-dimension shall remain constant throughout the barcode symbol and not vary.

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4.8.2	Barcode Length
☐	• The overall length of the barcode is a function of the number of characters encoded and the • X-dimension used.
4.8.3	**Barcode Height**
☐	• The overall minimum height of the barcode shall measure at least 0.75 inch, unless allowed by exception. **NOTE:** The Postal Service is also providing an exception process, for mailers of small First-Class Package Service and Standard Mail parcels lacking sufficient label space to apply an IMpb or extra services barcode meeting the ¾ inch height requirement, to submit

4.9 Barcode Identification and Layout Requirements

4.9.1	Human-readable Text
☐	• USPS has simplified the Barcode Banner Text to read "USPS TRACKING #" for items that do not require signature or "USPS SIGNATURE TRACKING #" for items that do require signature. This Barcode banner text is not used for Certified Mail, Registered Mail, Adult Signature, Parcel Return Service (PRS), Priority Mail Open and Distribute or Priority Mail Express
☐	• Text height minimum of 0.09 inch.
☐	• Bold, Sans serif type (e.g., Helvetica or Arial)
☐	• Centered horizontally above the barcode. • Human-readable text cannot extend beyond the length of the identification bars.
☐	• All uppercase using standard spacing.
☐	• Printed at a minimum 0.125 inch above the barcode, but not more than 0.25 inch above the barcode.
☐	Printed at a minimum 0.031 inch below the identification bar.
4.9.2	**Human-readable Number**
☐	• Text height minimum of 0.09 inch.
☐	• Bold, Sans serif type (e.g., Helvetica or Arial)
☐	• Centered horizontally below the barcode. • Human-readable numbers cannot extend beyond the length of the identification bars.
☐	• Printed at a minimum 0.125 inch below the barcode, but not more than 0.25 inch below the barcode.

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☐	• Printed at a minimum 0.031 inch above the identification bar.
4.9.3 Parsing	
☐	• For all labels (non-concatenated and concatenated), the human-readable representation of the barcode must be parsed in groups of four with any remaining digits grouped at the end. • The Postal Routing Code AI (420) and Destination ZIP Code should be suppressed and not printed as part of the human-readable number. • The IMpb requires all mailers to include a routing ZIP Code on their package labels and prefers the use of a concatenated barcode format. Examples: 9205 52 39 1234 56 78 12 34 5671 9305 5123 1234 561 2 3456 6789 01 9405 52 31 2123 4561 234567 81 or 9405 5079 1234 45678 1234 51
4.9.4 Identification Bars	
☐	• A minimum clear space of 0.031 inch above the human-readable text of the barcode to distinguish the IMpb from other information on the shipping label.
☐	• A minimum clear space of 0.031 inch below the human-readable representation of the barcode to distinguish the IMpb from other information on the shipping label
☐	• Must be centered horizontally above/below the barcode.
☐	• The line length at a minimum can extend to the barcode and horizontal clearance.
☐	• The line length at a maximum can be the entire width of the label.
☐	• At a minimum 0.031 inch thick.
☐	• At a maximum 0.063 inch thick.

4.10 Quiet/Clear Zone Requirements

4.10.1 Horizontal Barcode Quiet/Clear Zone	
☐	• A clear space measuring at least 10 times the X dimension must be maintained immediately to the left and right of the barcode. No text, images, or other markings may appear in this area.
☐	• A minimum left/right clear zone of 0.25 inch is recommended.
4.10.2 Vertical Barcode Quiet/Clear Zone	
☐	• A clear zone measuring at least 0.125 inch must be maintained directly above the barcode. No text, images, or other markings may appear in this area.
☐	• A clear zone measuring at least 0.125 inch must be maintained directly below the barcode. No text, images, or other markings may appear in this area.

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4.11 Documentation

Copies of ANSI documents may be obtained by visiting their website at *http://global.ihs.com* or by writing to:
GLOBAL ENGINEERING DOCUMENTS
ATTN: CUSTOMER SERVICE DEPARTMENT
15 INVERNESS WAY EAST
ENGLEWOOD, CO 80112

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Further information is available at the ISO web site: *www.iso.org*

Copies of GS1 documents may be obtained by visiting the website at *www.gs1.org* or from the Global Office Address at: GS1

PRINCETON PIKE CORPORATE CENTER
1009 LENOX DRIVE, SUITE 202
Lawrenceville, New Jersey 08648

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5 Customer Interface Files

5.1 File Retention

The Postal Service retains extract files on its servers for 30 days for each customer's account. Customers may choose to delete the files from the Postal Service servers prior to the 30-day expiry period. The Postal Service will automatically delete the oldest copy of each file type on the 31st day.

5.2 The Shipping Services File Confirmation/Error/Warning Reports

Each time a mailer submits a Shipping Services File, PTR processes and edits the file. When data does not meet USPS specifications, PTR generates an error or a warning. Single records or the entire file may be rejected and/or certain records may receive warnings for minor problems. A message line that starts with an "E" indicates this is an Error message and the record will be rejected. A message line that starts with a "W" indicates this is a Warning Message and the record will be posted. Mailers must review their error/warning files to determine if there are errors or warnings that need to be addressed. Corrections may be sent to address errors, see Section 7.2 Corrections Process and See Section 7.3 on the process for File Retransmission. The confirmation/error/warning file is available as a "report" format (human-readable file) or a "data" format.

5.2.1 Shipping Service File Confirmation/Error/Warning Report - Version 1.5

The processing of the Shipping Service file version 1.6 will generate the Shipping Services Confirmation Error/Warning report version 1.5.

***Appendix E-1.1* provides the Confirmation/Error/Warning Report "Data" File Version 1.5 File Layout Specification**
***Appendix E-1.2* provides the Confirmation/Error/Warning "Report" File Version 1.5 File Format**
***Appendix E-3* provides Error/Warning Messages**

File Transmission Method	Naming Standard
SFTP	ERRWRN0.V15.RPT.MMDDhhmmss
Internet*	errwrno1.V15.rpt.MMDDhhmm

MMDDhhmm signifies the following:
MM = numeric representation of the month. DD
= day of the month.
hhmm = the hour and minute that the file or report was generated.

MMDDhhmmss signifies the following:
MM = numeric representation of the month. DD
= day of the month.
hhmmss = the hour, minute and second that the file or report was generated.

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5.2.2 Shipping Service File Confirmation/Error/Warning Report - Version 1.7

The processing of the Shipping Service file version 1.7 or file version 2.0 will generate the Shipping Services Confirmation Error/Warning report version 1.7.

***Appendix E-1.3* provides the Confirmation/Error/Warning "Data" Version 1.7 File Layout Specification**
***Appendix E-1.4* provides the Confirmation/Error/Warning "Report" Version 1.7 Format**
***Appendix E-3* provides the Confirmation/Error/Warning Messages List**

5.3 The Shipping Partner Event File Confirmation/Error/Warning Report – Versions 2.0

Each time a mailer submits a Shipping Partner Event File, PTR processes and edits the file. When data does not meet USPS specifications, PTR generates an error or a warning. Single records or the entire file may be rejected and/or certain records may receive warnings for minor problems. Mailers must review their error/warning files to determine if there are errors or warnings that need to be addressed.

***Appendix E-2.1* provides the Shipping Partner Event File Confirmation/Error/Warning "Data" File Version 2.0 File Layout Specification**
***Appendix E-2.2* provides the Shipping Partner Event File Confirmation/Error/Warning "Report" File Version 2.0 File Layout Specification**
***Appendix E-3* provides the Confirmation/Error/Warning Messages List**

File Transmission Method	Naming Standard
SFTP	Version 1.0 –ERRWRNO1.RPT.MMDDhhmmss Version 2.0 - ERRWRNO1.V20.RPT.MMDDhhmmss
Internet	Version 1.0 - errwrno2.rpt.MMDDhhmm Version 2.0 - errwrno2.V20.rpt.MMDDhhmm

MMDDhhmm signifies the following:
MM = numeric representation of the month.

DD = day of the month.

hhmm = the hour and minute that the file or report was generated.

MMDDhhmmss signifies the following:
MM = numeric representation of the month. DD

= day of the month.

hhmmss = the hour, minute and second that the file or report was generated.

5.4 eVS Postage Payment Extract File - Version 1.1/2.0

The eVS Postage Payment Extract file contains all of the header records submitted by the eVS mailer along with the associated detail records. Multiple header records may be combined in a single extract file. A partial group of detail records associated with a single header record may also be sent in multiple extract files. This grouping may not match the consolidated manifest files submitted by the mailer due to the timing and processing of the manifest data by the tracking and payment systems. Mailers may indicate their preference to receive:

1. No payment extract
2. Complete payment extract
3. Partial payment extract (without any postage fields)

NOTES: 1 . eVS Mailers should contact the Confirmation Services Support Team at 877-264-9693 to have the Postage Extract Format Indicator set. 2. eVS Mailers should contact the eVS program office if they would like to receive version 2 of the eVS postage payment extract file, 3. eVS mailer now have the option to receive their eVS postage

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payment file every 15 minutes. eVS Mailers should contact the eVS program office if they would like this new "batch" feature turned on.
The eVS Postage Payment Extract files will contain all rate ingredients reflecting any updates or changes made by eVS along with the postage rate calculated and charged by eVS for each item. The payment life cycle in eVS typically processes the payment for all manifest data received as a one-step process. Hence, a single payment extract reflecting the payment status of "PROCESSED" will be generated by eVS. However, in some cases, the payment process may involve multiple or interim steps (i.e. ERROR, PENDING, CLOSED). In these scenarios, multiple payment extracts may be generated by eVS any time a change in status occurs for payment of specific item.

Appendix F-1 provides the eVS Postage Payment Extract File Version 1.1 File Layout Specifications
Appendix F-2 provides the eVS Postage Payment Extract File Version 2.0 File Layout Specifications

5.4.1 File naming convention

The payment system (eVS) will generate the payment extract files using the following naming convention. These files will be sent to the tracking system (PTR) to be forwarded on to the appropriate mailers. The file names received by the mailers may not match this convention depending on the data exchange interface (SFTP, EDI, etc.) used for the transfer.

File Type v1.1 and 2.0	Naming Standard/Example	Corresponding PTR Manifest file
eVS Postage Extract - Complete	eVSPaymentComplete-MID-YYYYMMDD######.pse example: eVSPaymentComplete-010101010-20091028123456.pse	PTSManifest-20091028123456.raw PTSManifest-20091028123456.cew

YYYYMMDD###### signifies the following:
YYYY = numeric representation of the year.
MM = numeric representation of the month
DD = day of the month.
= sequence number that the file was generated.

5.5 Reconciliation Extract File – Version 1

The reconciliation extract file provides status and payment information to eVS/PRS mailers for proposed and actual monthly adjustments. Customers must request both the payment extract and reconciliation extract files.

Appendix H provides the Reconciliation Extract File Version 1.0 File Layout Specifications

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5.5.1 File naming convention

The payment system (eVS) will generate the reconciliation extract files using the following naming convention. These files will be sent to the tracking system (PTR) to be forwarded on to the appropriate mailers. The file names received by the mailers may not match this convention depending on the data exchange interface (SFTP, EDI, etc.) used for the transfer.

File Type v1.0	Naming Standard/Example
eVS Reconciliation Extract-	eVSReconciliationExtract-MID-YYYYMMDD######.rxt example: eVSReconciliationExtract--010101010-20091028123456.rxt

YYYYMMDD###### signifies the following:
YYYY = numeric representation of the year.
MM = numeric representation of the month
DD = day of the month.
= sequence number that the file was generated.

5.6 The Scan Event Extract File – Versions 1.5, 1.6, and 2.0

When mailers communicate electronically with USPS by transmitting a Shipping Services File, they receive — up to16 times daily — a scan event extract file. (Customers may request Premium Extract service, which is sent 96 times daily, through Program Registration). This file contains every scan event that occurs on every package that the mailer included in the Shipping Services file. A mailer must successfully transmit the Shipping Services File—and the Detail Records must be processed and posted—in order for USPS to send the mailer scan event extracts.

NOTE: 1 . eVS customers will receive their file extracts before their Shipping Services file extracts are provided. 2. The default format for the scan event file is version 1.5. To request version 1.6 or version 2.0 customer must contact the Confirmation Services Support Team at 877-264-9693 to have the scan version number set.

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In addition, the event information will then be available to customers on the USPS Tracking Web site, through the USPS mobile application or the USPS Tracking API.

Appendix G-1 provides the Scan Event File Version 1.5 File Layout Specifications
Appendix G-2 provides the Scan Event File Version 1.6 File Layout Specifications
Appendix G-3 provides the Scan Event File Version 2.0 File Layout Specifications
Appendix G-4 provides the Scan Event Codes

File Transmission Method	Naming Standard
SFTP	DETEXTRO.V15.RPT.MMDDhhmmss
Internet	detextro1.V15.rpt.MMDDhhmm

NOTE: To improve visibility, eVS customers will receive scan events in extract files when events are captured prior to receipt of the Shipping Services file.

MMDDhhmm signifies the following:
MM = numeric representation of the month.

DD = day of the month.

hhmm = the hour and minute that the file or report was generated.

MMDDhhmmss signifies the following:
MM = numeric representation of the month.

DD = day of the month.

hhmmss = the hour, minute and second that the file or report was generated.

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6 Communications

6.1 Transmission Methods

Customers must transmit their Shipping Services Files to PTR using one of the following communication protocols: Electronic Data Interchange Internet Applicability Standard 2 (EDIINT AS2) or Secure File Transfer Protocol (SFTP).

Internet File Transfer Protocol (FTP), which is currently used by many customers, is a non-secure form of data transmission. The Postal Service is moving to secure connectivity and file transmission methods, and strongly recommends that customers move to secure methods as soon as possible. All file and data transmissions to and from the USPS Product Tracking and Reporting system (PTR) will be moved to secure means by 2017. New customers are required to establish secure connectivity during the onboarding process to protect their networks and data.

1. **Secure File Transfer Protocol (SFTP)**
   USPS provides an SFTP solution to allow direct transmissions of files to USPS and for delivery of files to business partner SFTP servers. USPS also provides a solution for business partners that do not have an SFTP server to use SFTP to PUT/deposit and GET/pick-up files. Mailers wishing to use secured transmission should contact the Confirmation Services Support Team at 877-264-9693 to determine the best method for secure file transmission.
2. **Electronic Data Interchange Internet Applicability Standard 2 (EDIINT AS2)**
   This option requires that the Business Partner use an EDIINT AS2 capable software product. Mailers wishing to use Electronic Data Interchange should contact the Confirmation Services Support Team at 877-264-9693 to be established as an EDIINT AS2 trading partner.
3. **PDX**
   Parcel Data Exchange (PDX) is a web application that interfaces between the Program Registration application and PTR application to provide data transfer and analysis services. The application is used by shipping customers to upload and transfer manifest files and receive extract files in return in order to bypass lengthy DTS setup and allow for same day shipping. Mailers wishing to use PDX should contact the Confirmation Services Support Team at 877-264-9693 to determine the best method.

6.1.1 Things to Know about File Transmissions

1. eVS mailers are required to utilize a secure file transfer method when transmitting manifest files to the Postal Service and when retrieving Bulk Proof of Delivery (BPOD) signature information.
2. Although the mailer may choose from two (2) primary ways of sending and receiving data from the Postal Service, only one method may be selected, which will be available after certification. Mailers needing to change the transmission method may contact the Confirmation Services Support Team at 877-264-9693 for technical assistance.
3. Mailers must have a Logon ID and Password, obtainable in the application process described in Section 2, Getting Started, before attempting to transmit Shipping Services files to the Postal Service for Confirmation Services.
4. Multiple Shipping Services files may be combined (concatenated) and sent together in one transmission. There is no limit to the number of Shipping Services files that may be sent in any single file transmission. A Shipping Services file is defined as one Header Record with any number of Detail Records tendered at one physical location.
5. A separate Shipping Services file is required for mail tendered to each different Postal Service entry facility. In the Header Record of the Shipping Services file, the entry facility ZIP Code Field must contain the ZIP Code represented by the Postal Service facility where the mail is tendered.
6. The Shipping Services file for Confirmation Services should be transmitted to the Postal Service before or at the time which mail is tendered to the Postal Service.

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6.2 Production Sending/Retrieving File Instructions

6.2.1 Secure Protocol Options

Secure Protocol Options			
Communications Method	**Communications Products**	**Transport / Protocol**	**Encryption / Key Management**
EDI/INT AS2 (preferred solution) The "Internet Engineering Task Force Working Group for Electronic Data Interchange – Internet Integration" is an open standards group that defines how to move standard EDI data over the Internet (charter and standards available at http://www.ietf.org/html.charters/ediint-charter.html). The USPS is equipped to leverage these existing standards to connect with remote business partners. This option requires that the Business Partner also use an EDIINT capable software product.	There are more than 20 interoperable EDIINT certified software products currently available; for further information consult The Drummond Group. www.**drummondgroup**.com Product currently utilized by USPS is Gateway Interchange supporting AS.2 communications.	**AS2: S/MIME over HTTP(S)** Server ports may be placed outside of the canonical 80/443 set for technical or architectural reasons.	Transaction data is generally signed, with the keys provided in X.509v3 certificates. The Secure Hash Algorithm (SHA1) is used to provide an integrity check against tampering. Body encryption is performed with AES 256 bit encryption. Receipts or acknowledgements may be signed and are generally sent and expected for both the transport and application layers to provide non-repudiation of receipt.
SFTP/PGP USPS provides an SFTP solution to allow direct transmissions of files to USPS and for delivery of files to business partner SFTP servers. USPS also provides a solution for business partners that do not have SFTP server to use SFTP to PUT/deposit and GET/pick-up files. While SSH secures the authentication and transport of files, USPS still	**SFTP** is part of the SSH suite. More information may be found at: http://en.wikipedia.org/wiki/SSH Users may implement the full SSH suite or use programs which implement SFTP. A list of products, both commercial and open source, may be requested from USPS. PGP and GPG are implementations of a popular encryption package.	**SSH** is used as a secure, encrypted transport layer for SFTP over port 22.	SSH automatically negotiates a secure encrypted link per RFC 4253 which handles encryption, compression and integrity verification automatically. Our standard SFTP implementation also requires payload encryption: Current USPS PGP public key is RSA algorithm and 2048 bit key length. For partner keys. Supported body encryption algorithms include 128 bit IDEA and 128 bit Triple-DES

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Secure Protocol Options			
Communications Method	**Communications Products**	**Transport / Protocol**	**Encryption / Key Management**
requests that all files transmitted are PGP encrypted so that data at rest is still protected and data integrity can be assured. This option requires that the Business Partner also use SFTP and PGP capable software products.	**PGP** PGP Corporation www.pgp.com **GnuPG** Freeware www.gnu.org		
Provisioning using EDIINT AS2 Because the setup and maintenance of AS2 software can be costly, USPS can provide a preconfigured software package, called Gateway Interchange or Activator, which you download and install on your server. The software uses the AS2 protocol over HTTPS to transfer files securely with USPS. With this software, you have the option of using the Secure web mailbox configuration which ensures that all file transfers are initiated on the partner's end (USPS does not connect to your server directly). USPS and Axway provide all support and updates to the software. For more information on AS2, see the detailed description under our preferred solution section.	Gateway Interchange Activator client, limited license version. (see USPS Provisioning Services Prerequisites Guide for supported OS versions for this client)	**AS2: S/MIME over HTTP(S)** Server ports may be placed outside of the canonical 80/443 set for technical or architectural reasons.	Transaction data is generally signed, with the keys provided in X.509v3 certificates. The Secure Hash Algorithm (SHA1) is used to provide an integrity check against tampering. Body encryption is performed with AES 256 bit encryption. Receipts or acknowledgements may be signed and are generally sent and expected for both the transport and application.

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If they are interested in one of these protocols to provide an email to DELIVERY.CONFIRMATION@usps.gov in the following format listed below.

Subject: [Secure Protocol Type Here] Request – [Mailer ID(s) Here]

Email body:

[Customer/Company Name Here] is interested in transitioning to secure protocol for [Mailer ID(s) Here]. We will submit Manifest file version # [X.x].

The following contacts will be:

Business Contact: Title:

Phone: Email:

Technical Contact: Title:

Phone: Email:

6.3 Test Environment for Mailers (TEM) Sending/Retrieving File Instructions

PTR and PostalOne! maintain separate test environments that duplicate the current functionality of their production counterparts. During the file certification process, mailers should submit their manifest files to the PTR TEM environment (see section 6.4.2 for Sending Shipping Services Files). eVS manifest files received in the PTR TEM are processed and routed to the PostalOne! TEM where eVS generates postage statements and all corresponding reports. See section 6.4 for Access the eVS TEM environment.

Customers will be able to use the same MID and Login ID in both the TEM and Production environments. The TEM extract processes will begin 1 hour after successful completion of the TEM manifest processes.

All mailers are encouraged to continue their TEM use after they have begun live mailings; TEM allows mailers to validate internal software changes as needed without a formal testing schedule.

6.3.1 Communication Using Internet Server FTP for TEM

6.3.1.1 Internet FTP - Sending Shipping Services Files to PTR TEM

Throughout these instructions, the term "**server name**" refers to either the server name and the term **"logonid"** refers to the mailer's Postal Service Logon ID; for example, mmc001.

When either the **"server name"** or **"logonid"** term is used, the appropriate server name and Logon ID should be substituted in the commands. For security purposes, the Internet connection must have forward/reverse lookup enabled. All file names, directories, ***logonid*** and ***password*** are ***case sensitive***.

The servers use standard FTP commands and can be accessed using any standard GUI or the command line. The example commands used here are typical for use of the of command line FTP client software. Please refer to the software's documentation for specific information on using a GUI software application.

Step	Notes
Connect to the Internet, using FTP client software. *pts-ftp-in-cat.usps.gov* using your *logonid* and *password*.	*Example: pts-ftp-in-cat.usps.gov* using *logonid* and *password*

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Change the directory to */home/delconf/incoming* (all lowercase)	This is the directory where the user will be placing your Shipping Services files.
Set the transmission mode to ASCII. Files sent to the Postal Service Internet server must not be compressed.	
Files must be sent using the following naming convention: *<logonid>.manifest*	*Example:* mmcw93.manifest
If sending multiple separate files, *in one session or in multiple sessions within a few minutes of each other,* use the following naming convention for subsequent files to avoid overwriting previous file(s): *<logonid><seq>.manifest*	*Example:* mmcw93a.manifest Begin with the letter a for the sequence identifier and continue with b, c, etc. for subsequent files.
Use the *put* command to transfer the file to the directory: */home/delconf/incoming*	*Example: put <localfilename> <logonid>.manifest*
When sending *Shipping Partner Event Code Files*, use the following naming convention: *<logonid>.consolid*	
If sending multiple *Shipping Partner Event Code Files*, *in one session or in multiple sessions within a few minutes of each other,* use the following naming convention for subsequent files to avoid overwriting previous file(s): *<logonid><seq>.consolid*	*Example:* mmcw93a.consolid
When sending ***Shipping Partner Event Code Files***, use the following naming convention: ***<logonid>.consolid***	
If sending multiple ***Shipping Partner Event Code Files***, *in one session or in multiple sessions within a few minutes of each other,* use the following naming convention for subsequent files to avoid overwriting your previous file(s): ***<logonid><seq>.consolid***	*Example:* **mmcw93a.consolid**

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6.3.1.2 Retrieving Shipping Services files from PTR TEM

Step	Notes
Connect to the Internet, using FTP client software. ***pts-ftp-out-cat.usps.gov*** using ***logonid*** and ***password***.	*Example:* ***pts-ftp-out-cat.usps.gov*** using ***logonid*** and ***password***
Change the directory to ***/red/logonid/incoming*** (all lowercase).	This is the directory where the user will be retrieving Shipping Services files.
To see what files are available for pickup, use the directory list command. The command is: ***dir.***	
Use the get command to retrieve the file from the directory: ***/red/logonid/incoming***	*Example:* ***get errwrno.rpt.11203520***
Copy the files to local computer.	
The Postal Service maintains 30 days' worth of files on the server. User may choose to delete the files from the Postal Service server. If the user does not delete the files, the Postal Service will automatically delete the oldest copy of each file type on the 31st day. To delete the file, use the ***del*** command.	*Example:* ***del errwrno.rpt.MMddhhmm***

6.4 Accessing eVS TEM

Step
Log into the Business Customer Gateway.
Click the Electronic Data Exchange (*PostalOne!*) link under the Mail & Transport heading. Select Mailing Reports from the "Manage Mailing Activity" menu.
For eVS: click the "Electronic Verification Activity (EVS)" link.
For PRS: click the "Electronic Return Activity (PRS)" link.

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7 Manifest Error Process

7.1 Duplicate Records

Customers must not repeat (duplicate) serial numbers for Electronic File Numbers used in Header Records or Package Identification Codes (PICs) used in D1 Records for 120 days from date of first use.

Duplicate records for eVS shipments that are created and transmitted to eVS are handled as follows:

a. *Header Records* – Duplicate Header Records with the associated Detail Records 1 that are successfully processed by PTR will be forwarded to eVS. eVS, however, will reject these duplicate Header Records and all their associated Detail Records 1.
b. *Detail Records 1* -- Duplicate Detail Records 1 processed by PTR, whether duplicated within the same file, same manifest or previously manifested within the past 120 days, are forwarded to eVS. eVS will process the duplicate Detail Records 1 and charge for these duplicates as part of the normal automatic postage debiting process.

7.2 Corrections Process

The Shipping Services File is edited according to the "Contents Rules and Limitations" listed in the Shipping Services File format version 1.6 or 1.7/2.0.File Layout Specifications. Records that fail the edits for a required field are rejected as errors. Records that fail the edits for non-required fields are listed as warnings, but are processed and stored. All errors and warnings as well as the field(s) in error are provided in the Confirmation/Error/Warning file.

Any record that is rejected as an error can be corrected and resent to the USPS. All corrected records must be sent in a Shipping Services File version 1.6 or 1.7 / 2.0 with the Electronic File Type of "4 – Corrections". The Electronic File Number of the original file containing the records in error **must be used** in the "corrections" file.

Corrections should be resubmitted within 24 hours, to ensure receipt of all delivery information.

eVS customers should submit correction files before the end of the reconciliation period (the10th of the subsequent month) to avoid being charged twice for the same mail piece.

The following fields can be corrected:

- Class of Mail*
- Rate Indicator
- Processing Category Code
- Zone Number
- Destination Rate Indicator
- Postal Routing Barcode Indicator
- Weight
- Dimensional Weight
- Extra Services Codes 1 through 5
- Extra Services Fees 1 through 5
- Value of Article
- COD Amount Due Sender
- Surcharge Type
- Surcharge Fee
- Discount Type
- Discount Fee
- Destination ZIP Code*
- Destination ZIP+4*

The Corrections file is edited and updated in PTR and provided to eVS if applicable.

* The Class of Mail, Destination ZIP and Destination ZIP+4 are only updated if the manifest event (MA) is the highest precedence event at the time of the correction.

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7.3 File Retransmission

Files may be rejected during processing for the following reasons:

1. PTR or eVS may reject a file if there is an error in the header record
    a. If the date of mailing is within the last 30 days, the file can be retransmitted.
    b. If resubmitting eVS files during the eVS reconciliation period, use the last day of the previous month for the date of mailing within the manifest file.
    c. If entire file was accepted, do not resubmit entire file, or eVS will charge postage for all parcels in the file. Resubmit only those records that must be corrected. If eVS calculated the postage of the piece from the original record, it will mark the record as a warning to indicate the correction was processed.
2. eVS may reject a file if the EFN was duplicated within the last 120 days
    a. Use the same EFN, but change the file type to "Corrections" <Electronic File Type 4>. eVS will not accept the same EFN as a Tracking & Postage file type within 120 days
3. eVS may reject a file if the control number is duplicated within the last 60 days
    a. Resubmit the file, using a control number that has not been used within the last 60 days
4. To submit a record that has been rejected:
    a. If the record was rejected by PTR:
        i. Make sure that rate ingredients have been corrected that caused the error.
        ii. Use the same EFN, but make sure that the file type is changed to "Corrections" <Electronic File Type 4> to prevent the file from being rejected as invalid.
    b. If the record was rejected by eVS:
        i. Rejected records should appear in the manifest errors report.
        ii. Use the same EFN, but make sure that the file type is changed to "Corrections" <Electronic File Type 4>, because eVS will not accept the same EFN as a Tracking & Postage file type within a 120-day period.
        iii. As a reminder all unmanifested parcels, sampled parcels with missing manifests, and manifest errors must be manifested by the 10th of the subsequent month to prevent adjustments to the eVS account for additional postage.

IMPORTANT NOTE: Since customers are required to provide more piece-level detail information, the Postal Service has standardized the rules for completing Types 1 (Tracking and Postage) and 2 (Tracking only) files. Therefore, the rules (e.g., required vs. optional, defaults and content values) for populating these files will be the same. In the File Layout description columns of the Shipping Services Files, the separate file designations have been updated to reflect the changes. In those cases where a Type 2 (tracking only) is missing the required data, a Warning message will appear in the Confirmation/Error/Warning report. Please see the Shipping Services File Layout Specifications in the Appendices below for specific information.

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8 Product Specific Information

8.1 Adult Signature Required and Adult Signature Restricted Delivery

Adult Signature Required and Adult Signature Restricted Delivery are extra services available for an additional fee.

1. Adult Signature Required requires the signature of anyone 21 years of age or older.
2. Adult Signature Restricted Delivery requires the signature of the addressee or designee, 21 years of age or older.

Both options are offered only to commercial customers (including online customers). The person signing for the package must show government-issued photo identification.

Adult Signature Required and Adult Signature Restricted Delivery are available with Priority Mail Express, Priority Mail (including Regional Rate Boxes), First-Class Package Service, and Parcel Select (including Parcel Select Lightweight).Barcoded Nonpresort Bulk Proof of Delivery is also available with these services.

All pieces in the Shipping Services File must bear an IMpb with the applicable three-digit Service Type Code (found in Appendix I) for these services.

After delivery, the mailer will be provided with the date, time, name (first initial and last name) and signature of the recipient.

8.1.1 File Specification Information

Version 1.6 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
399-401	Extra Service Code 1st Service	Extra Service Code: 922 – Adult Signature Required 923 – Adult Signature Restricted Delivery
402-407	Extra Service Fee 1st Service	Must include the appropriate fee.

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8.1.2 Adult Signature Label Examples

Exhibit 14: Adult Signature Required and Adult Signature Required/Restricted Delvery Labels

NOTE: The barcode label depicted below is for illustration purposes only.

8.2 Certified Mail – This section is not applicable to eVS customers

8.2.1 General Information

Certified Mail for letters/flats should contain a **non-concatenated** Intelligent Mail package barcode (IMpb). The barcode construct must designate no routing information. Certified Mail for parcels must contain a **concatenated** IMpb where the physical characteristics of the parcel permit it. When a **non-concatenated** IMpb is used, a postal routing barcode must also be present.

Certified Mail items must use the existing service-specific CERTIFIED MAIL, or USPS CERTIFIED MAIL banner text above the barcode. All other label and endorsement requirements for Certified Mail must be met when the IMpb is used.

Certified Mail service provides the sender with a mailing receipt and, upon request, electronic verification that an article was delivered or that a delivery attempt was made. The recipient signs a delivery receipt — PS Form 3849, *Delivery Notice/Reminder/Receipt* — and the Postal Service stores the delivery information, including the recipient's signature. Customers can retrieve the delivery status in three ways:

1. Over the Internet at www.usps.com by entering the article number shown on the mailing receipt
2. By telephone at 1-800-222-1811
3. By bulk electronic file transfer for mailers who provide an electronic manifest to the USPS

Certified Mail is dispatched and handled in transit as ordinary mail. No insurance coverage is provided. Only mailable matter prepaid with postage at the First-Class Package Service or Priority Mail (excluding Critical Mail) prices may be sent as Certified Mail.

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Commercial customers can pay for Certified Mail by by metered or PC Postage indicia, or permit imprint. Customers will send a Shipping Services File v 1.6 or higher, with any form of Certified Mail, with or without the following extra services:

- Return Receipt hardcopy (PS Form 3811)(electronic option not available in combination with Adult Signature services)
- Certified Mail Restricted Delivery (not available in combination with Adult Signature services separately)
- Certified Mail Adult Signature Required
- Certified Mail Adult Signature Restricted Delivery

8.2.2 File Specification Information

Version 1.6, 1.7/2.0 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
003-036	Intelligent Mail Package Barcode (IMpb)	Only non-concatenated barcodes can be used on letters and flats Mailers using C0x barcode constructs must use concatenated barcodes on parcels
037-038	Mail Class	Class of Mail: FC or PM
039-042	Service Type Code	Service Type Codes: See STC table Appendix I (insert link here)
043-046	Barcode Construct Code	The following commercial barcode constructs can be used for letters and flats: C04, C08, C09, C10 The following online barcode constructs can be used with letters and flats: N03, N06, N09, N10 The following commercial barcode constructs can be used with parcels: C01, C02, C03, C05, C06, C07 The following online barcode constructs can be used with parcels: N01, N02, N04, N05, N07, N08 .
399-401	Extra Service Code	910 (not applicable for eVS or PRS) refers to Certified Mail only, regardless of mail class
402-407	Extra Service Fee – 1st Service	Default is zeroes, required when Extra Service Code, 1st Service is populated
408-410	2nd Extra Service Code	Additional services require additional extra service codes. See Appendix I for the specific combination and Appendix J for the extra service codes
417-419	3rd Extra Service Code	Additional services require additional extra service codes. See Appendix I for the specific combination
426-428	4th Extra Service Code	Additional services require additional extra service codes. See Appendix I for the specific combination

NOTE: Use of Fields 408-443 is optional (including fields for fees), depending on the number of Extra Services requested by the mailer after the first Extra Service Code is used.

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8.2.3 Barcoded Form

A Certified Mail item must bear a barcoded green PS Form 3800, *Certified Mail Receipt using the IMpb format. Additionally, customers may use a non-barcoded green Label 3800-N when a mailer-generated shipping label bearing an IMpb is also affixed on the same mailpiece.* Human-readable numbers corresponding to the barcode must appear below it, arranged in groups of four digits.

Customers who print their own barcoded labels can receive delivery status information, which includes the date and time of delivery in bulk. Customers can also receive proof of delivery including date and time of delivery as well as name, address and signature of the recipient, electronically in bulk by participating in the Bulk Proof of Delivery (BPOD) program (see Publication 199: Bulk Proof of Delivery Supplement). This can be located at https://ribbs.usps.gov/index.cfm?page=intellmailpackage.

Exhibit 15: PS Fo800 – Certified Mail Receipt (sample of privately printed form)
***Artwork not to scale**

8.2.4 Private Printing Instructions

8.2.4.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed PS Form 3800. The privately printed form must be nearly identical in design and color to the Postal Service form. The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements. Samples must be submitted to the National Customer Support Center, as the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

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225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.2.4.2 Dimensions

The Certified Mail barcoded label is the detachable portion of PS Form 3800 that affixes to a mail piece. It must have a length of 3 inches to 3-1/2 inches and a height of 1-3/4 inches to 2-11/32 inches. This size includes the fold-over flap placed over the top of the envelope to identify Certified Mail items when placed in trays.

The Certified Mail receipt is the detachable portion of PS Form 3800 that must be completed by the mail owner and the origin Post Office. If the mail owner requires a receipt to be completed at the retail window, the imprint area for a privately printed Certified Mail receipt must be nearly identical in design to PS Form 3800 as specified below:

a. "Official Use": 3/4 inch down from the top; left edge of the box is 3-3/8 inches from the right edge of the form; 1/4 inch high; 3-1/4 inches long.
b. "Postage": 1 inch down from the top; left edge of the box is 2-3/8 inches from the right edge of the form; 1/4 inch high; 1 inch long.
c. "Certified Fee": 1-1/4 inches down from the top; left edge of the box is 2-3/8 inches from the right edge of the form; 1/4 inch high; 1 inch long.
d. "Return Receipt Fee": 1-1/2 inches down from the top; left edge of the box is 2-3/8 inches from the right edge of the form; 1/4 inch high; 1 inch long.
e. "Restricted Delivery Fee": 1-3/4 inches down from the top; left edge of the box is 2-3/8 inches from the right edge of the form; 1/4 inch high; 1 inch long.
f. "Total Postage & Fees": 2 inches down from the top; left edge of the box is 2-3/8 inches from the right edge of the form; 1/4 inch high; 1 inch long.
g. "Postmark Here": 1 inch down from top; left edge of the area is 1-3/8 inches from the right edge of the form; 1-5/16 inches high; 1-3/8 inches long.

8.2.4.3 Stock

PS Form 3800 must be printed on white OCR bond, 20-pound basis weight (17 inches × 22 inches, 500 sheets), equal to Joint Committee on Printing (JCP) Code O-25, with no more than a trace of fluorescence in the paper.

8.2.4.4 Printing

PS Form 3800 must be printed in reverse in a match of PANTONE® Matching System (PMS) 347 (green). Ink must be unreadable ("blind") to the scanning wands used with Postal Service automated recordkeeping systems for accountable mail and have a print contrast signal of less than 10 percent as measured by a Postal Service envelope reflectance meter. Numbers must be printed in nonreflective black ink. Black ink must have a minimum print contrast signal of 50 percent.

8.2.4.5 Label Adhesive

A privately printed PS Form 3800 that will be affixed to a mail piece must use a permanent adhesive or have another form of glue to affix the detachable barcoded label portion of the form securely to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back (within 1/16 inch of the outside edges of the piece) with a permanent-type, pressure-sensitive adhesive or another form of glue with similar strength. The adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials). The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

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8.3 Commercial Plus Cubic

Commercial plus cubic prices are available to Priority Mail customers whose account volumes exceed 150,000 pieces in the previous calendar year or who have a customer commitment agreement with USPS. Each mail piece must measure .50 cubic feet or less, weigh 20 pounds or less, and the longest dimension may not exceed 18 inches. Cubic-priced mail pieces may not be rolls or tubes.

Cubic prices consist of the following five tiers:

- Tier 1 - mail pieces measuring up to .10 cubic foot
- Tier 2 - mail pieces measuring more than .10 up to .20 cubic foot
- Tier 3 - mail pieces measuring more than .20 up to .30 cubic foot
- Tier 4 - mail pieces measuring more than .30 up to .40 cubic foot
- Tier 5 - mail pieces measuring more than .40 up to .50 cubic foot

Mailers should follow these steps to determine the cubic tier measurement for rectangular and nonrectangular parcels:

a. Measure the length, width, and height in inches. Round down each measurement to the nearest ¼ -inch. For example, 6-1/8" x 5-7/8" x 6-3/8" is rounded down to 6" x 5-3/4" x 6-1/4".

b. Multiply the length by the width by the height and divide by 1728. For example: 6" x 5-3/4" x 6-1/4" = 215.6 divided by 1728 = 0.125 (This piece exceeds 0.10 - Tier 1 threshold). It is calculated at Tier 2 - 0.101 to 0.20.

8.3.1 Commercial Plus Cubic - File Specification Information

Version 1.6, 1.7/2.0 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
373-374	Rate Indicator	Rate Indicator: CP – Cubic Tier Pricing (eVS only) C1 – Tier 1 C2 – Tier 2 C3 – Tier 3 C4 – Tier 4 C5 – Tier 5
378-382	Length	Required when rate indicator is “CP”.
383-387	Width	Required when rate indicator is “CP”.
388-392	Height	Required when rate indicator is “CP”.
393-398	Dimensional Weight	Required when rate indicator is “CP”.

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~~8.4 Critical Mail~~

~~Critical Mail is a shipping option for Priority Mail Commercial Plus customers who send documents, tickets, and other urgent materials. Critical Mail pieces are priced at a flat rate regardless of domestic destination or weight up to 3.0 ounces for letters and 13 ounces for flats. Critical Mail is for automation-compatible letters and flats with packaging supplied exclusively by the USPS.~~

~~Critical Mail includes USPS Tracking at no additional charge, with additional extra services such as Signature Confirmation and Insurance at nominal fees. Critical Mail customers must be preapproved to use this product.~~

~~Customers using Permit Imprint on Critical Mail pieces must send ten (10) samples of each Critical Mail letter size and/or flat size envelopes with sample contents, addressing, Intelligent Mail Barcode (IMb) and optional IMpb (if Extra Services are used) to the following address for certification:~~

~~Manager, Product Integration, New Products & Innovation~~
~~475 L'Enfant PLZ SW Room 5149~~
~~Washington DC 20260-5149~~

~~Customers will receive a certification approval letter from the Manager, Product Integration, New Products & Innovation within 10 to 15 business days from receipt of samples. For more information, contact expeditedpackaging@usps.gov.~~

~~Critical Mail Requirements and Resources:~~

1. ~~Critical Mail is available to Commercial Plus customers who meet the yearly volume thresholds or have a Commercial Plus Agreement.~~
2. ~~Permit Imprint and PC Postage are acceptable payment methods for this product.~~
3. ~~USPS Critical Mail packaging can be ordered by calling 1-800-610-8734.~~
4. ~~An Intelligent Mail barcode (IMb) is required on each piece with the deepest depth of coding through the CASS certification process with the intent of achieving the 11-digit Delivery Point ZIP Code™. The new IMb Service Type IDs for Critical Mail are:~~
   - ~~060 – Critical Mail without Confirm service~~
   - ~~760 – Critical Mail with Confirm service~~

~~For information on the IMb, go to the *Intelligent Mail Barcode for Mailpieces* Web site at www.ribbs.usps.gov or contact the National Customer Support Center at 1-877-640-0724.~~

~~Critical Mail customers are eligible for IMb tracking through the use of the Intelligent Mail barcode. More information on IMb Mail Tracking services can be found on the *Mail Tracking and Reporting* Web site at https://mailtracking.usps.com/ or contact the National Customer Support Center at 1-800-238-3150.~~

~~USPS Tracking (electronic option only) is optional for this product.~~

- ~~When Extra Services are used, only **non-concatenated** IMpbs are acceptable for Critical Mail. No ZIP Code information may be included in the IMpb. Acceptable IMpb barcode constructs for Critical Mail are C04, C08, C09, C10, N03 and N06. The Service Type Codes are listed in Appendix I.~~
- ~~Versions 1.6 and higher of the Shipping Services File have a new field in Detail Record 1, the Destination Delivery Point, located in Record Positions 506-507 to expand the destination ZIP Code™ information to 11-digits.~~

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~~8.4.1 Critical Mail - File Specification Information~~

~~Version 1.6, 1.7/2.0 Detail Record 1 Required Fields~~

~~Detail Record 1 Required Fields Record Position~~	~~Field Name~~	~~Content Rules and Limitations~~
~~003-036~~	~~Intelligent Mail Package Barcode (IMpb)~~	~~Only non-concatenated barcodes can be used.~~
~~037-038~~	~~Mail Class~~	~~Class of Mail: CM~~
~~039-042~~	~~Service Type Code~~	~~Service Type Codes: 760 – 765.~~
~~043-046~~	~~Barcode Construct~~	~~The following Barcode code constructs can be used:~~ ~~C04~~ ~~C08~~ ~~C09~~ ~~N03~~ ~~N06.~~
~~373-374~~	~~Rate Indicator~~	~~Rate Indicator:~~ ~~AL = Critical Mail Letter~~ ~~AF = Critical Mail Flat~~
~~505-505~~	~~Delivery Option Indicator~~	~~Delivery Option Indicator:~~ ~~P = Adjusted Service Standard for PM or CM~~
~~506-507~~	~~Destination Delivery Point~~	~~Recommended~~

~~8.5 First-Class Package Service Commercial Plus Parcels~~

~~Presorted First-Class Package Service machinable parcels weighing over 13 ounces, but less than 16 ounces (i.e. not over 15.999 ounces), are eligible for Commercial Plus prices when the parcels meet eligibility and IMpb requirements. Customers mailing presorted machinable parcels less than 13 ounces may optionally pay Commercial Plus prices instead of commercial base prices when under a CPP agreement. First-Class Package Service presorted parcels over 13 ounces that do not meet all the standards for Commercial Plus prices must bear postage at the applicable Priority Mail prices. Commercial Plus prices are available for customers presenting mailings of 500 or more presorted parcels who establish a customer commitment agreement with the Postal Service to mail more than 5,000 First-Class Package Service machinable parcels at Commercial Plus prices in a calendar year and meet IMpb requirements.~~

~~8.5.1 First-Class Package Service Commercial Plus Parcels – File Specific Information~~

~~Version 1.6, 1.7/2.0 Detail Record 1 Required Fields~~

~~Record Position~~	~~Field Name~~	~~Content Rules and Limitations~~
~~373-374~~	~~Rate Indicator~~	~~Rate Indicator:~~ ~~UA – ADC under 1 pound~~ ~~U3 – 3-digit under 1 pound~~ ~~U5 – 5-digit under 1 pound~~ ~~US – MXD ADC/Single Piece under 1 pound~~

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8.6 Hold For Pickup

Hold For Pickup service allows packages to be held at a designated Post Office to be picked up by a specified addressee or designee.

Hold For Pickup service is currently available for Priority Mail Express, Priority Mail (except Critical Mail), First-Class Package Service, Parcel Select Nonpresort, Parcel Select Lightweight, and Bound Printed Matter parcels.

This service allows shipments to be picked up at designated Hold For Pickup locations by the recipient or their designee. Upon arrival of the package at the destination Post Office pickup location, the customer or the addressee will receive an email notification or SMS text message from the Postal Service (if contact detail is provided). If the package has not been picked up within 5 days (3 days for Priority Mail Express), the Post Office will make a second attempt to notify the addressee. If the package has not been picked up within 15 days (5 days for Priority Mail Express), the package will be returned to the sender.

There are two options for Hold For Pickup service:

1. Retail option: Available at Post Office pickup locations for Priority Mail Express only at the time of mailing.
2. Electronic option: Available for Priority Mail Express, Priority Mail (except Critical Mail), First-Class Paclage Service, Parcel Select, Parcel Select Lightweight, and Bound Printed Matter parcels. Except for Priority Mail Express, mailers must establish an electronic link with USPS to exchange acceptance and delivery data. No mailing receipt is provided with this option.

Requirements for using Priority Mail, First-Class Package Service , Parcel Select, Parcel Select Lightweight and Bound Printed Matter parcels Hold For
Pickup:

1. Shipping Services File v 1.6 or higher
2. All mail pieces must bear the “Hold For Pickup” label with an IMpb, except Priority Mail Express not paid through eVS.
3. 9-digit ZIP Code in the IMpb.

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8.6.1 Hold For Pickup - File Specific Information

Version 1.6, 1.7/2.0 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
043 - 046	Barcode Construct	Barcode code constructs: C01 C05 N02 N05
052 - 055	Delivery ZIP+4 Code	ZIP+4 only

Version 1.6, 1.7/2.0 Detail Record 2 Required Fields

Record Position	Field Name	Content Rules and Limitations
001 - 002	Electronic File Detail Record ID	'D2' is required.
003 - 036	Tracking Number	Must use a 9-digit ZIP Code
037 - 084	Recipient Name	version 1.6 only
085 - 132	Delivery Address	Destination delivery address may be included in the D2 Record as an alternative to providing the ZIP+4 Code (version 1.6 only). May contain secondary unit designator, such as APT or SUITE Do not enter city or state Default is spaces.
133 - 160	City Name	Default is spaces.
161 - 162	State	Default is spaces for International mail.
163 -167	Delivery ZIP Code	Must be 5 digits. Numeric values (0-9) only. If International, all zeroes.
168 - 171	Delivery ZIP+4	Numeric values (0-9) only. If International , all zeroes.
172 - 235	Recipient E-mail Address	Information is required for Hold For Pickup
236 - 299	Recipient SMS/text Number	Required for Hold For Pickup.
300 - 347	Sender Name	Required for Hold For Pickup.
348 - 411	Sender E-mail Address	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification.
412 - 475	Sender SMS/text Number	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification.
476 - 498	Filler	Must be spaces

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8.7 Insured Mail

Insured Mail — PS Form 3813 and PS Form 3813-P

8.7.1 General Information

Retail insured mail service provides up to $5,000 indemnity coverage for a lost, missing, or damaged article, subject to the standards for the service and payment of the applicable fee. Depending on the payment method, Priority Mail will have $50 or $100 of insurance automatically included, restrictions apply.

To qualify for included insurance, a shipment must meet certain requirements, such as having an applicable bar code. For details, visit https://www.usps.com/ship/priority-mail.htm. Insurance does not cover certain items. For details regarding claim exclusions, see sections 609.4.3 (Non-payable Claims), 609 (Filing Indemnity Claims for Loss or Damage), and 503.4 (Insured Mail) of the Domestic Mail Manual at http://pe.usps.com.

A bulk insurance discount is available for Standard Mail parcels and Parcel Select Lightweight articles entered by USPS authorized mail owners who meet the criteria (as defined in DMM 503.4.4). Insured mail service provides the sender with a mailing receipt. Commercial mailers will use either the PS Form 3877 or electronic shipment services file in lieu of an insurance receipt. In order to be eligible for insurance indemnity, a mailpiece must have received at least one USPS processing scan or the customer must provide proof of insurance (see DMM 609.3.1). Postage and fees must be uniquely identified.

For mail insured for more than $500, the USPS maintains a delivery record (which includes the recipient's signature) for a specified period of time. The service includes an electronic copy of the recipient's signature. Insured mail pieces are dispatched and handled in transit as ordinary mail. In addition, the mail must bear the complete names and addresses of both the sender and the addressee. The Postal Service strongly recommends the recipient's name and contact information (email and/or phone number) is included in the Shipping Services file.

For information on filing domestic insurance claims, please go to http://www.usps.com/domestic-claims or DMM Section 609.

8.7.2 Barcoded Form

Insured mail of any value must bear a barcoded PS Form 3813 or PS Form 3813-P, Insured Mail Receipt using the IMpb format, as shown below except for Priority Mail when insurance is automatically included. Human-readable numbers corresponding to the barcode must appear below it, arranged in groups of four digits.

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Exhibit 16: PS Form 3813P – Domestic Ind Mail Receipt over $500) (sample of privately printed form) *Artwork not to scale

Exhibit17: PS Form 3813 – Domestic Insured Mail Receipt less than or equal to $500) (sample of privately printed form) *Artwork not to scale

8.7.3 Private Printing Instructions

8.7.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed PS Form 3813 or PS Form 3813-P for domestic mail only. The privately printed form must be nearly identical in design and color to the Postal

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Service form. The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, *Barcode Requirements*. Samples must be submitted to the National Customer Support Center, as the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.7.3.2 Dimensions

The insured mail barcoded label is the detachable portion of PS Form 3813 or PS Form 3813-P that affixes to a mail piece. It must have a length of 3 inches to 3-1/2 inches and a height of 1-3/4 inches to 2-11/32 inches.

The insured mail receipt is the portion of PS Form 3813 or PS Form 3813-P that must be completed by the mail owner and the origin Post Office. If the mail owner requires a receipt to be completed at the retail window, the imprint area for a privately printed insured mail receipt must be nearly identical in design to PS Form 3813 or PS Form 3813-P as specified below:

a. "Official Use": 3/4 inch down from the top; left edge of the box is 3-1/8 inches from the right edge of the form; 1/4 inch high; 3-1/16 inches long.
b. The postage and fees calculation section begins 1 inch from the top and is 1-5/8 inch high, separated into 8 sections
c. Section one contains text and two check boxes in PMS 286 or NCS 12 blue font as follows: "Special Handling. No Fee (check box)" "Perishable", "Hazardous Material Transportation": 1 inch down from the top; left edge of the box is 3-1/16- inches from the right edge of the form; 1/4 inch high; 1-1/2 inch long.
d. Section two contains text, two check boxes and $ in PMS or NCS 12 blue font as follows: "Special Handling. With Fee (check box)", "Fragile $", "Live Animal Transportation $" : 1 inches down from the top; left edge of the box is 1 5/8 inches from the right edge of the form; 1/4 inch high; 1-1/2 inch long.
e. Section three contains text and $ in PMS 286 or NCS 12 blue font as follows: "Insurance Fee": 1-1/4 inches down from the top; left edge of the box is 2-1/4 inches from the right edge of the form; 1/4 inch high; 1 inch long.
f. Section four contains text and $ in PMS 286 or NCS 12 blue font as follows: "Insurance Coverage": 1-1/4 inches down from the top; left edge of the box is 2-5/16 inches from the right edge of the form; 1/4 inch high; 1 inch long.
g. Section five contains text and $ in PMS 286 or NCS blue font as follows: "Special Confirmation TM Fee": 1-1/2 inches down from the top; left edge of the box is 3-1/16 inches from the right edge of the form; 1/4 inch high; 1-7/8 inch long.
h. Section six contains text and $ in PMS 286 or NCS blue font as follows: "Signature Confirmation TM Restricted Delivery Fee: 1-3/4 inches down from the top; left edge of the box is 2-1/4 inches from the right edge of the form; 1/4 inch high; 1-7/8 inch long.
i. Section seven contains text and $ in PMS 286 or NCS blue font as follow: "Postage": 2 inches down from the top; left edge of the box is 2-1/4 inches from the right edge of the form; 1/4 inch high; 1-7/8 inch long.
j. Section eight contains text and $ in PMS 286 or NCS blue font as follow: "Total Postage and Fee": 2-3/8 inches down from the top; left edge of the box is 2-1/4 inches from the right edge of the form; 1/4 inch high; 1-7/8 inch long.

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k. The postmark area is positioned in betweenthe section 2 “Special Handling, With Fee” and the addressee block. “Postmark Here”: 1-1/4 inches down from top; left edge of the area is 1-1/4 inches from the right edge of the form; 1-1/4 inches high; 1-1/4 inches long.

8.7.3.3 Stock

PS Form 3813 or PS Form 3813-P must be printed on white OCR bond, 20-pound basis weight (17 inches × 22 inches, 500 sheets), equal to Joint Committee on Printing (JCP) Code O-25, with no more than a trace of fluorescence in the paper.

8.7.3.4 Printing

PS Form 3813-P must be printed in reverse in a match of PANTONE® Matching System (PMS) 286 (blue) or the Natural Color System (NCS) Medium Blue #12. PS Form 3813 must be printed in reverse in black. Ink must be unreadable (“blind”) to the scanning wands used with Postal Service automated recordkeeping systems for accountable mail and have a print contrast signal of less than 10 percent as measured by a Postal Service envelope reflectance meter. Numbers must be printed in nonreflective black ink. Black ink must have a minimum print contrast signal of 50 percent.

8.7.3.5 Label Adhesive

A privately printed PS Form 3813 or PS Form 3813-P that will be affixed to a mail piece must use a permanent adhesive to securely affix the detachable barcoded label portion of the form to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back (within 1/16 inch of the outside edges of the piece) with a permanent-type, pressure-sensitive adhesive or another form of glue of similar strength. The adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials. The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

A privately printed PS Form 3813 or PS Form 3813-P that is printed directly onto the mail piece does not need a pressure-sensitive adhesive or any other form of glue.

8.8 Collect on Delivery (COD) — PS Form 3816-AS

8.8.1 General Information

Any mailer may use collect on delivery (COD) service to mail an article for which the mailer has not been paid and have its price and the cost of the postage collected from the recipient. See Domestic Mail Manual 503.13 for more detailed information. The recipient can pay the COD charges using cash, personal check, or money order. Only one form of payment may be used for a single mail piece. If the recipient pays the amount due by check or money order payable to the mailer, the USPS forwards the check or money order to the mailer. If the recipient pays the amount due in cash, the USPS collects the money order fee(s) from the recipient and sends a postal money order(s) to the mailer. The amount collected from the recipient may not exceed $1,000.

The Postal Service cannot intervene in disputes between mailers and recipients of COD mail after postal records indicate payment was returned to the mailer. COD service provides the mailer with a mailing receipt and delivery status.

USPS maintains a record of delivery, including the recipient’s signature, for a specified period of time, which customers may obtain by purchasing a return receipt (PS Form 3811). Bulk proof of delivery service is available only to mailers purchasing electronic return receipt service at the time of mailing. Customers participating in bulk proof of delivery may obtain signature data in signature extract file formats.

8.8.2 Barcoded Form

Mailers must complete barcoded Form 3816 (see DMM Exhibit 12.3.1) and attach it, either above the delivery address

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and to the right of the return address, or to the left of the delivery address on parcels. If more than three articles are sent at a time, the mailer may use Form 3816-AS.

Date Returned
2nd Notice
1st Notice

DELIVERY EMPLOYEE - Remove Copies 1 & 2 at Time of Delivery
Write firmly to make all copies legible.

Collect the amount shown below, if customer pays by CHECK OR MONEY ORDER (MO) made payable to the mailer.
Check/MO Amount $

Collect the amount shown below, if customer pays by CASH (Includes MO fee or fees).
Cash Amount $

FPO

Registered Mail™ Service
Priority Mail Express® Service
Date of Mailing
Remit COD Charges to Sender via Priority Mail Express Service
USPSCA No.
Options for Receiving
Hold For Pickup (Priority Mail Express Only)
Street Delivery

COD

UNITED STATES POSTAL SERVICE®

From:
To:

Delivered By
Date Delivered
Check Number
Date Payment Sent to Mailer
MO Number(s)

PS Form 3816, April 2015 PSN 7530-02-000-9062
Copy 1 - Delivery Unit

1. DO NOT allow the recipient (addressee or agent) to examine the contents before payment.
2. DO NOT deliver this article until payment is collected.
3. If payment is by check, enter check number above.
4. Have customer sign PS Form 3849.
Follow proper scanning procedures for COD delivery and clearance.

Exhibit 17: PS Form 3816AS – COD Receipt (sample of privately printed form)
***Artwork not to scale**

8.8.3 Private Printing Instructions

8.8.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed PS Form 3816-AS. The privately printed form must be nearly identical in design and color to the Postal Service form. The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements.

Once approved, the mailer is provided a block of COD numbers to be used. Samples must be submitted to the National Customer Support Center, as the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.8.3.2 Use of Separate Shipping Label

A separate shipping label containing the name, address, ZIP+4, Return Address, USPS postage indicia, **and the same IMpb that appears on the PS Form 3816-AS** must also be placed on the mail piece. A 4” x 6” label, such as those used

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with other, non-COD parcels, is recommended and should follow the same layout.

8.8.3.3 Dimensions

The privately printed 5-ply Form 3816-AS must be nearly identical in design and color to postal-provided forms, with COD article numbers that can be read by automated postal equipment. Privately printed COD forms must include an Intelligent Mail package barcode prepared under DMM 503.10.3.6 and 708.5.0, and must retain the human-readable text, label design elements and color, consistent with USPS PS Form 3816.

A minimum of 10 preproduction samples (from each printer to be used) must be submitted to the National Customer Support Center (NCSC) for certification.

Copy 1: 6-7/8 - 7-X 4-1/4 - 4-1/2"
Detached 6-3/8 - 3-3/8"
Copy 2: 6-5/8 - 7" X 3-3/8"
Detached 5-15/16" X 3-3/8"
Copy 3: 7-3/8" - 7-1/2" X 3-3/8"
Detached 6-7/8" - 7" X 3-3/8"
Copy 4: 6-3/4" - 6-7/8" X 3-3/8"
Detached 6-1/4" X 3-3/8"
Copy 5: 7-3/8 - 7-1/2" X 4-1/4 - 4-1/2"(Backing Sheet)

NOTE: Detached size of Copy 2 MUST be 5-15/16" X 3-3/8". Copy 2 when detached MUST fit into furnished envelope. Contractors may place stubs as needed for production provided that the detached sizes stated above are obtained when the copy is detached.

When mailers present three or more COD pieces at one time, they have the option to use USPS-approved privately printed PS Form 3816-AS in a 5-ply or 3-ply format. When using the 3-ply version, mailers also use PS Form 3877 (firm sheet), or a USPS-approved facsimile, in duplicate, to serve as both the mailing receipt and the Post Office copy. By using the PS Form 3816-AS in conjunction with the PS Form 3877, mailers can meet the standards for the privately printed forms, which are considered nearly identical to the postal provided forms (PS Form 3816); otherwise, they do not and mailers would not be able to provide adequate proof of mailing in the event an indemnity claim is filed for loss or damage of the article.

Privately printed 3-ply Form 3816-AS must be nearly identical in design and color to the USPS provided form, with COD article numbers that can be read by automated postal equipment. Privately printed COD forms must include an Intelligent Mail package barcode prepared under DMM 503.10.3.6 and 708.5.0, and must retain the human- readable text, label design elements and color consistent with USPS PS Form 3816. A minimum of 10 preproduction samples (from each printer to be used) must be submitted to the National Customer Support Center (NCSC) for certification, as stated above.

Copy 1: 6-7/8 - 7-X 4-1/4 - 4-1/2"
Detached 6-3/8 - 3-3/8"
Copy 2: 6-5/8 - 7" X 3-3/8"
Detached 5-15/16" X 3-3/8"
Copy 5: 7-3/8 - 7-1/2" X 4-1/4 - 4-1/2"(Backing Sheet)

NOTE: Detached size of Copy 2 MUST be 5-15/16" X 3-3/8". Copy 2 when detached MUST fit into furnished envelope. Contractors may place stubs as needed for production provided that the detached sizes stated above are obtained when copy is detached. Customers using the 3-ply privately printed label must use PS Form 3877 in duplicate, in lieu of copy 3 and copy 4 of the USPS provided PS Form 3816.

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8.8.3.4 Stock

Use of recycled paper is preferred where economically possible. Contractor must submit brand names of papers being used to produce PS 3816-AS. As part of the new 1995 EPA requirement that USPS report the values of recycled stock, the contractor will submit a total dollar value of any (Minimum 50/10) recycled stocks used (including paper, chipboard, & corrugated paperboard), e.g., cartons.

- Copy 1 - 16-17# White Chemical Transfer Bond, or 16-17# White C.W. Bond, or White Offset Book.
- Copy 2 through 4 - 15 to 18# White Chemical Transfer Bond, or 15 to 18# White C.W. Bond, or 45-50# White Offset Book.
- Copy 5 - 20# White Chemical Transfer Bond, or 20# White C. W. Bond, or 50# White EDP Face Stock with suitable backing sheet.

NOTE: Chemical Transfer Bond must be equal to or better than Liquid OPAS on all parts. (Liquid OPAS is a registered trademark of MEAD Corporation).

Blue transfer image on all parts. See Quality Control for more information concerning minimum standards of transfer image.

Copy 1 is coated back only, Copy 2, 3, and 4 are coated front and back, Copy 5 is coated front only.

8.8.3.5 Construction

Contractors may alter construction to meet their own capabilities as long as all the parameters and Specifications, as set forth including the size limitations above are met. Copy 1 and 5 must remain intact, at least on the top, bottom and left edges by suitable method to insure that they do not separate prior to being separated by the carrier upon delivery of the package, throughout the complete processing of the form along with usage and processing through the mail stream. Part 1 must have perforations top, bottom and left to create a detached size of 6-3/8" x 3-3/8".

Part 2 is secured firmly to Part 1 on the left and remains with Parts 1 and 5. Part 1 is held at the top and bottom of Part 5 by spot glue for easy removal by the carrier upon delivery of the package. Parts 3 and 4 must remain within the form set until removal by Postal Service acceptance personnel. Part 4 must have a right stub of 3/8 – 1/2" and the stub must be firmly glued to the back of Part 3. Part 5 must be die-cut approximately 1/16" from top and bottom and 1/2" left and/or right if stubs are used and all waste removed and coated in its entirety with a permanent pressure sensitive adhesive meeting all the requirements as stated below. The backing sheet must be easily removable with one motion - back slit in two sections is not acceptable. No marginal holes are required, but are acceptable as long as they do not interfere with the use of the form in any fashion.

Coating of chemical transfer is dependent on each section reading through each part as indicated below. All parts must read as well as Part 1. All parts must register to each section. There are copy changes on all parts. There are sections that must have information transfer between all parts of the form and there are sections that MUST have information transfer between selected parts of the form. Sample copy available upon request.

8.8.3.6 Label Adhesive

A privately printed PS Form 3816-AS that will be affixed to a mail piece must use a permanent adhesive or have another form of glue to securely affix the detachable barcoded label portion of the form to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back with a permanent-type, pressure-sensitive adhesive or another form of glue with similar strength. The adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials). The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

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8.9 Registered Mail — Label 200

8.9.1 General Information

Registered Mail service is the most secure service that the Postal Service offers. It utilizes a system of receipts to monitor the movement of the mail from the point of acceptance to the point of delivery. See Domestic Mail Manual 503.2 for detailed information.

Registered Mail must be entered at a Post Office, station or branch (including any contractor-operated unit). A postmaster may require that an article of unusually high value be presented only at the main office or at designated stations or branches. Regardless of any insurance that may cover the article; the mailer must always declare its full value to the USPS when presenting it for registration and mailing. The mailer must tell the USPS Retail Associate (or enter on the Firm Sheet if a firm mailer) the full value of mail matter presented for registration.

Domestic claims for loss or damage for Registered Mail may be filed online at www.usps.com/domestic-claims.

8.9.2 Barcoded Label

A Registered Mail item must bear a barcoded red Label 200, Registered Mail using the IMpb format. Additionally, customers may use a non-barcoded red Label 200-N when a mailer-generated shipping label bearing an IMpb, is also affixed on the same mail piece, as shown below. See the Parcel Labeling Guide on RIBBS for creating mailer-generated barcoded shipping labels. Human-readable numbers corresponding to the baode must appear below it, arrnged in groups of four digits.

Exhibit 8.9.2a, Label 200

Exhibit 8.9.b, Label 200-N

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8.9.3 Private Printing Instructions

8.9.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed Label 200 for domestic mail only. The privately printed label must be nearly identical in design and color to the Postal Service label. The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements. Samples must be submitted to the National Customer Support Center, as the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER

UNITED STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.9.3.2 Dimensions

A Registered Mail barcoded label must have a length of 3 inches to 3-1/2 inches and a height of 1-3/4 inches to 2-11/32 inches.

8.9.3.3 Stock

Label 200 must be printed on one of the following stocks:

a. White OCR bond, 20-pound basis weight (17 inches × 22 inches, 500 sheets), equal to Joint Committee on Printing (JCP) Code O-25, with no more than a trace of fluorescence in the paper.

b. Smudge proof Litho Label, 50-pound basis weight (17 inches × 22 inches, 500 sheets), with general-purpose, permanent-type, pressure-sensitive adhesive coating on the back.

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8.9.3.4 Printing

Label 200 must be printed in reverse in a match of PANTONE® Matching System (PMS) 185 (red). Ink must be unreadable ("blind") to the scanning wands used with Postal Service automated recordkeeping systems for accountable mail and have a print contrast signal of less than 10 percent as measured by a Postal Service envelope reflectance meter. Numbers must be printed in non-reflective black ink. Black ink must have a minimum print contrast signal of 50 percent.

8.9.3.5 Label Adhesive

A privately printed Label 200 that will be affixed to a mail piece must use a permanent adhesive to securely affix the label to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back (within 1/16 inch of the outside edges of the piece) with a permanent-type, pressure-sensitive adhesive or another form of glue with similar strength. The adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials. The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

A privately printed Label 200 that is printed directly onto the mail piece does not need a pressure-sensitive adhesive or any other form of glue.

8.10 Return Receipt — PS Form 3811

8.10.1 General Information

Return receipt service provides a mailer with evidence of delivery (to whom the mail was delivered and date of delivery), along with information about the recipient's actual delivery address. See Domestic Mail Manual for detailed information.

Return receipt service requires use of one of the following classes or domestic services:

a. Certified Mail
b. Certified Mail Restricted Delivery
c. Certified Mail Adult Signature Required
d. Certified Mail Adult Signature Restricted Delivery.
e. Collect on Delivery (COD)
f. COD Restricted Delivery.
g. Priority Mail Express (not available with electronic return receipt).
h. Insurance (if insured for more than $500 and hardcopy only)
i. Insurance Restricted Delivery (hardcopy only).
j. Registered Mail
k. Registered Mail Restricted Delivery.
l. Signature Confirmation
m. Signature Confirmation Restricted Delivery
n. Adult Signature Required
o. Adult Signature Restricted Delivery
p. Priority Mail Express

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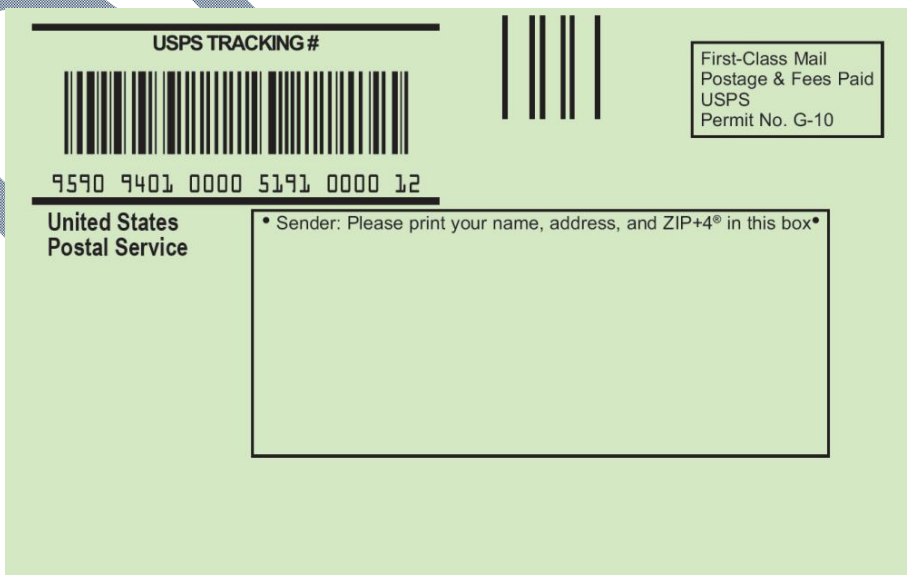
8.10.2 Form

A return receipt by mail must bear a green barcoded PS Form 3811, Domestic Return Receipt, as shown below using the IMpb format. A firm mailer must complete the mailer's entries on the form (front and back), including the article identification number; attach the form; and place the completed form on the article. The name and address of the person or organization to which the return receipt is to be returned must be that of the mailer or the mailer's agent. The mail piece must bear the return address of either the mailer or mailer's agent.

Return Receipts must use Service Type Code (STC) 909 in the barcode. The Return Receipt barcode must be linked in the SSF to the companion/host mail piece. Link the barcode by placing the Return Receipt IMpb in the Original Tracking Number field in the detail 1 record of the SSF. Populate the Overlabel Indicator field with the value "02." SSF version 1.7/2.0 is required for Return Receipt.

Exhibit 18: PS Form 381 – Domestic Return Receipt (sample of privately printed form)



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8.10.3 Private Printing Instructions

8.10.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed green barcoded PS Form 3811. The privately printed form must be nearly identical in design and color to the Postal Service form. A minimum of 10 privately printed preproduction samples must be submitted to the National Customer Support Center for review and approval, at the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.10.3.2 Dimensions

a. A return receipt must have an overall length of 7 inches to 7-1/8 inches and an overall height of 3-1/2 inches to 3-2/3 inches.
b. The detachable portion must have a length of 5 inches to 5-1/2 inches and a height of 3-1/2 inches to 3-2/3 inches. Any form less than 5 inches in length or 3-1/2 inches high is nonmailable.Any form less than 5 inches in length or 3-1/2 inches high is nonmailable.
c. A privately printed PS Form 3811 must use a permanent adhesive to affix the form securely to the mailpiece so that the signature side is visible when affixed. The form must be easy to affix but able to withstand normal handling by the Postal Service.
d. PS Form 3811 must be perforated along the entire height, 3/4 inch from the left and right edges. The areas between the perforations and the outside edges must be coated with a 5/8-inch–wide solid strip of permanent pressure-sensitive adhesive suitable for adhering to paper, wood, metal, unprinted and unprinted spun-bonded olefin, and corrugated fiberboard products.
e. The Return Receipt barcode section is located 2-1/8 inches from the top of the form in the left column. The barcode section including the human-readable representation barcode is 3/8” high. The barcode must fit in this section.
f. On the reverse (Sender’s address side) of the Return Receipt form, there is a barcode section that is located in the upper left corner. The section is 7/8 inches tall by 2-1/2 inches wide. The barcode must fit in this area.

8.10.3.3 Stock

PS Form 3811 must be printed on stock that complies with the following specifications:

a. Thickness: The stock must have a minimum thickness of 0.007 inch and a maximum thickness of 0.016 inch.
b. Weight: The stock must be 89-pound U.S. postal card stock, 90-pound index, 100-pound tag, or similar quality stocks. Bristol or high-bulk stock is unacceptable. Another stock might be acceptable if it passes testing for machinability in Postal Service automation equipment.
c. Color: The color of the stock must meet one of the following requirements:
    1. The color of the stock must be a close match of PANTONE® Matching System (PMS) 9561 (green). In lieu of matching PMS 9561, the green background reflectance values, as measured by a Postal Service envelope reflectance meter, must be a minimum of 60 percent in the red portions and 64 percent in the green portions of the optical spectrum.
    2. The mail owner or printer may use white stock with a surface tint of PMS 9561 (green). If this option is used, the address block area may remain white. However, the green ink must remain uniform on the rest of the form, and the background reflectance values, as measured by a Postal Service envelope

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reflectance meter, must be a minimum of 60 percent in the red portions and 64 percent in the green portions of the optical spectrum.

3. Bar Code printed in black ink. The Return Receipt contains a **non-concatenated** Intelligent Mail package (IMpb). The barcode construct must designate no routing information.

8.10.3.4 Printing

PS Form 3811 must be printed using black ink on both sides, head-to-head. Facing Identification Mark (FIM) bars on the face must be within 1/16 inch from the top edge and 2-1/8 inches from the right-side perforation. If the address is preprinted on the face of the form, it must include a complete delivery address, including the ZIP+4, and a correct delivery point barcode. As required by DMM 708.9.0, if the address and delivery point barcode are preprinted, FIM C must be used on the face of PS Form 3811, and if the address and barcode are not preprinted, FIM B must be used on the face of PS Form 3811.

8.10.3.5 Adhesive and Perforation

A privately printed PS Form 3811 must use a permanent adhesive to affix the form securely to the mail piece. The form must be easy to affix but able to withstand normal handling by the Postal Service.

PS Form 3811 must be perforated along the entire height, 3/4 inch from the left and right edges. The areas between the perforations and the outside edges must be coated with a 5/8-inch–wide solid strip of permanent pressure-sensitive adhesive suitable for adhering to paper, wood, metal, unprinted and unprinted spun-bonded olefin, and corrugated fiberboard products.

8.11 Return Receipt for Merchandise — PS Form 3804

8.11.1 General Information

Return receipt for merchandise service is a form of return receipt service that provides the sender with return receipt (PS 3811). After delivery, the return receipt is mailed back to the sender. A delivery record is maintained by the USPS, but no record is kept at the office of mailing. A return receipt for merchandise also supplies the recipient's actual delivery address if it is different from the address used by the sender. Mail using this service is dispatched and handled in transit as ordinary mail. This service does not include insurance coverage. A return receipt for merchandise may not be requested after mailing, and restricted delivery service is not available.

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8.11.2 Barcoded Form

A return receipt for merchandise item must bear a barcoded brown PS Form 3804, *Return Receipt for Merchandise*, and a green PS Form 3811, *Domestic Return Receipt*, as shown in Exhibit 19. PS Form 3811 does not have a barcode. Human-readable numbers corresponding to the PS Form 3804 barcode must appear below the barcode, arranged in groups of four digits.

Exhibit 19: PS Form 3804 – Return Receipt for Merchandise (sample of privately printed form)

8.11.3 Private Prining Instructions

8.11.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed PS Form 3804. The privately printed form must be nearly identical in design and color to the Postal Service form. The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements. Samples must be submitted to the National Customer Support Center for review and approval, at the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

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8.11.3.2 Dimensions

The return receipt for merchandise barcoded label is the detachable portion of PS Form 3804 that affixes to a mail piece. It must have a length of 3 inches to 3-1/2 inches long and a height of 1-3/4 inches to 2-11/32 inches.

The return receipt for merchandise receipt is the portion of PS Form 3804 that must be completed by the mail owner and the Post Office. If the mail owner requires a receipt to be completed at the retail window, the imprint area for a privately printed return receipt for merchandise receipt must be nearly identical in design to PS Form 3804 as specified below:

1. "Official Use": 3/4 inch down from the top; left edge of the box is 3-1/2 inches from the right edge of the form; 1/4 inch high; 3-3/8 inches long.
2. "Postage": 1 inch down from the top; left edge of the box is 2-1/2 inches from the right edge of the form; 1/4 inch high; 1 inch long.
3. "Return Receipt for Merchandise Fee": 1-1/4 inches down from the top; left edge of the box is 2-1/2 inches from the right edge of the form; 1/4 inch high; 1 inch long.
4. "Special Handling Fee": 1-1/2 inches down from the top; left edge of the box is 2-1/2 inches from the right edge of the form; 1/4 inch high; 1 inch long.
5. "Total Postage & Fees": 1-3/4 inches down from the top; left edge of the box is 2-1/2 inches from the right edge of the form; 1/4 inch high; 1 inch long.
6. "Postmark Here": 1 inch down from top; left edge of the area is 1-1/2 inches from the right edge of the form; 1-3/16 inches high; 1-1/2 inches long.

8.11.3.3 Stock

PS Form 3804 must be printed on white OCR bond, 20-pound basis weight (17 inches × 22 inches, 500 sheets), equal to Joint Committee on Printing (JCP) Code O-25.

8.11.3.4 Printing

PS Form 3804 must be printed in reverse in a match of Sinclair and Valentine J-30497 (brown). Ink must be unreadable ("blind") to the scanning wands used with Postal Service automated recordkeeping systems for accountable mail and have a print contrast signal of less than 10 percent as measured by a Postal Service envelope reflectance meter. Numbers must be printed in nonreflective black ink. Black ink must have a minimum print contrast signal of 50 percent.

8.11.3.5 Label Adhesive

A privately printed PS Form 3804 that will be affixed to a mail piece must use a permanent adhesive or have another form of glue to securely affix the detachable barcoded label portion of the form to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back (within 1/16 inch of the outside edges of the piece) with a permanent-type, pressure-sensitive adhesive or another form of glue with similar strength. Adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials). The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

A privately printed PS Form 3804 that is printed directly onto the mail piece does not need a pressure-sensitive adhesive or any other form of glue.

8.12 Signature Confirmation— PS Form 153

8.12.1 General Information

Signature Confirmation service provides the mailer with information about the date and time an article was delivered and, if delivery was attempted but not successful, the date and time of the delivery attempt. A delivery record, including

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the recipient's signature, is maintained by the USPS and is available, via email, upon request. No acceptance record is kept at the office of mailing. Signature Confirmation service is available only at the time of mailing. Signature Confirmation service does not include insurance, but insurance may be purchased as an additional service. Some statutes and regulations governing the mailing of documents with legal significance may require the use of Certified Mail or Registered Mail rather than Signature Confirmation. Signature Confirmation Restricted Delivery permits a mailer to direct delivery only to the recipient or recipient's authorized agent. The recipient must be an individual specified by name.

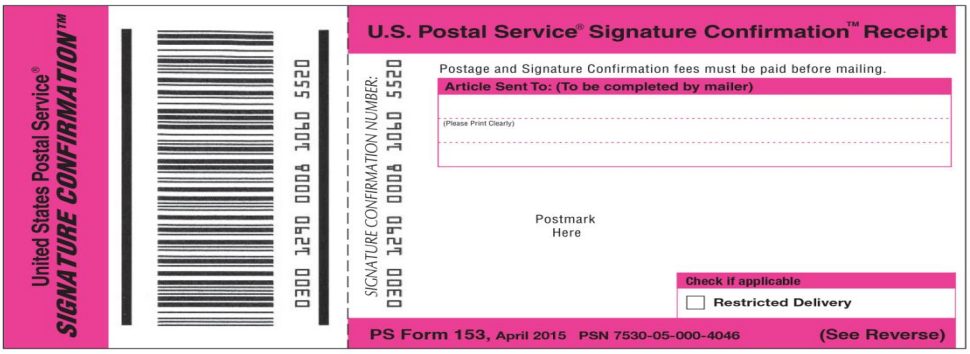
8.12.2 Barcoded Labels

A Signature Confirmation item must bear a barcoded fuchsia PS Form 153, Signature Confirmation Receipt. Human-readable numbers corresponding to the barcode must appear below it, arranged in groups of four digits.

8.12.2.1 Types of Labels

Mailers must use one of the label options shown belo:

Exhibit 20: PS Form 153 (sample of privately printed form)



8.12.3 Private Prinng Instructions

8.12.3.1 Authorization

A mail owner must receive authorization from the Postal Service to use a privately printed PS Form 153. The privately printed form must be nearly identical in design and color to the Postal Service form. The barcode and human-readable numbers human-readable numbers must meet the Postal Service specifications. Label 315 is available to electronic option mailers. Labels must include an IMpb. Customers who print their own barcoded labels can receive delivery status information, which includes the date and time of delivery in bulk.

Samples must be submitted to the National Customer Support Center for review and approval, at the address shown below:

ATTN: CONFIRMATION SERVICES SUPPORT

NATIONAL CUSTOMER SUPPORT CENTER UNITED

STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.12.3.2 Label Adhesive

A privately printed PS Form 153 and label 315 that will be affixed to a mail piece must use a permanent adhesive or have another form of glue to securely affix the detachable barcoded label portion of the form to the mail piece. The label must be easy to affix but able to withstand normal handling by the Postal Service. It must be coated on the back (within 1/16 inch of the outside edges of the piece) with a permanent-type, pressure-sensitive adhesive or another form of glue with similar strength. The adhesive must adhere immediately and firmly to various paper-type surfaces (e.g., kraft, sulfite, bond, spun-bonded olefin, and other manufactured materials. The adhesive must be such that any attempt to remove the label must destroy either the label or part of the paper surface to which it is adhered.

8.13 Open and Distribute

8.13.1 Priority Mail Open and Distribute (PMOD) Service

Priority Mail Open and Distribute (PMOD) allows mailers to expedite the transportation of other classes of mail to delivery units and mail processing facilities using Priority Mail. Customers place mail pieces into an approved USPS Priority Mail container (sack, tray, or tub), affix a PMOD address label barcode that includes Service Type Code (STC) 123 to the container, and present the container at a Business Mail Entry Unit (BMEU) or authorized acceptance location.

The contents of the PMOD container may include any class of mail except Priority Mail Express. Postage is paid based on the weight of the contents of the PMOD container. At the destination facility, the barcode is scanned and the enclosed mail is processed according to mail class. Dimensional weight does not apply to PMOD.

8.13.1.1 PMOD requirements

1. Each container must have the following:
   a. An IMpb with STC 123 on the address label, with human-readable text above the barcode of “USPS Scan On Arrival”
   b. A green Tag 161 going to mail processing facilities (NDC, SCF, ADC, or ASF)
   c. A pink Tag 190 or Label 190-S (for flat-rate boxes or envelopes) for destination delivery units (DDUs) or an Open and Distribute tray box
2. The mailer sends a Shipping Services File for the PMOD container. Mailers are not required to send files when labels are generated by the US Postal Service’s Click-N-Ship for Business or the Web Tools API.
3. The mailer presents the container to the BMEU or authorized USPS facility with a completed PS Form 3152, Confirmation Services Certificate. If the mailing within the container is paid by permit imprint, the mailers must present the entire mailing to the BMEU where the permit is held.
4. After contents and postage of each PMOD container are verified, the barcode on PS Form 3152 will be scanned as accepted by the BMEU or authorized acceptance location.
5. PMOD labels that are addressed to:
   - an SCF, ASF, or ADC must reflect the 3-digit ZIP Code
   - an NDC must reflect the 5-digit ZIP Code
   - A DDU must reflect the complete address, including the ZIP+4 Code.
6. Must be certified for IMpb and use Shipping Services File Version v 1.6 or higher file format with Electronic File Type ‘1’ (Tracking & Postage), or ‘2’ (Tracking Only).
7. Must use an Open and Distribute Contents indicator in the D1 Record as follows:
   - EF=Flats/Electronic Payment
   - PF=Flats/Non-Electronic Payment
   - EL=Letters/Electronic Payment
   - PL=Letters/ Non-Electronic Payment
   - EP= Parcels/Electronic Payment
   - PP=Parcels/ Non-Electronic Payment

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8. Must include the Destination Facility Type Code in the D1 Record as follows:
   - A = Distribution Area Distribution Center (DADC)
   - B = Destination Network Distribution Center (DNDC)
   - D = Destination Delivery Unit (DDU)
   - F = Destination Auxiliary Service Facility (ASF)
   - S = Destination Sectional Center Facility (DSCF)
9. Must validate the ZIP Code used in the Electronic File D1 Record using the Facility Access and Shipment Tracking (FAST) System, which is available at the Postal Service Web site at https://fast.usps.com.

PMOD service provides the date, time, city, state, and ZIP Code of the location where the container was received. Mailers should see a scan event, "Received at Opening Unit," for their PMOD containers.

8.13.1.2 Priority Mail Open and Distribute (PMOD) - File Specification Information

Version 1.6, 1.7/2.0 Header Record Required Fields

Record Position	Field Name	Content Rules and Limitations
003-003	Electronic File Type	Electronic File Type: '1' – Tracking & Postage '2' – Tracking Only

Version 1.6, 1.7/2.0 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
039-042	Service Type Code	Service Type Code = '123'
052-055	Destination ZIP+4 Code	If the Destination Facility Type = "D" (DDU) then required. If not available, spaces
056-056	Destination Facility Type	Destination Facility Type: 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DDU 'F' – ASF
093-126	Container ID 1	Required for Open and Distribute only when the contents in the container are also manifested.
127-128	Container Type 1	If a Container ID is populated then this container type field must be populated.
372-372	Processing Category	For Open and Distribute the processing category "O" is required.
373-374	Rate Indicator	For PMOD the rate indicator "SP" is required.
375-375	Destination Rate Indicator	Only Required for eVS Customers Destination Rate Indicator: 'A' – Destination Area Destination Center (ADC) 'B' – Destination NDC 'D' – Destination Delivery Unit (DDU/RDU) 'F' – Destination Auxiliary Service Facility (ASF) 'I' – International Service Office 'S' – Destination SCF 'N' – None

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Record Position	Field Name	Content Rules and Limitations
501-502	Open and Distribute Indicator	Open and Distribute Indicator: 'EF' - Flats/Electronic Payment 'PF' - Flats/Non-Electronic Payment 'EL' - Letters/Electronic Payment 'PL' - Letters/Non-Electronic Payment 'EP' - Parcels/Electronic Payment 'PP' - Parcels/Non-Electronic Payment

8.13.1.3 Priority Mail Open and Distribute Label Examples

Depicted below are examples of the Confirmation Services Priority Mail Open and Distribute and the Confirmation Services Priority Mail Open and Distribute eVS labels with the various addressing requirements.

Exhibit 21: Priority Mail Open and Distribute and Open and DistributeVS Labels

NOTE: The barcde labels depicted here are for **illustration** purposes only.

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8.13.2 Priority Mal Express Open and Distribute (PMEOD) Service

Priority Mail Express Open and Distribute (PMEOD) allows mailers to expedite the transportation of other classes of mail to delivery units and mail processing facilities using Priority Mail Express. Customers place mail pieces into an approved USPS Priority Mail Express container (sack, tray, or tub), affix a PMEOD address label barcode that includes Service Type Code (STC) 723 to the container, and present the container at a Business Mail Entry Unit (BMEU) or authorized acceptance location.

The contents of the PMEOD container may include any class of mail except Priority Mail Express. Postage is paid based on the weight of the contents of the PMEOD container. At the destination facility, the barcode is scanned and the enclosed mail is processed according to mail class.

PMEOD is a premium service that allows mailers to expedite the movement of shipments of any class or subclass of mail between the acceptance unit and domestic postal facilities using Priority Mail Express. Customers must place mail piece contents into an approved USPS container (sack or USPS supplied tray box), affix the Priority Mail Express Open and Distribute address label barcode to the container, and present the container to the Business Mail Entry Unit (BMEU) or authorized acceptance location before the critical acceptance time for Priority Mail Express.

The contents of the PMEOD container may include any products or class of mail, except Priority Mail Express. Postage is based on the weight and zone for the contents of the PMEOD container. Once received at the destination facility, the container address label barcode is scanned and the enclosed mail is processed appropriately for the mail class. Dimensional weight does not apply to PMEOD.

PMEOD Requirements:

1. Each container must have the following:
   a. An IMpb with STC 723 on the address label, with human-readable text above the barcode of “USPS Scan On Arrival”
   b. A yellow Tag 267 going to mail processing facilities (NDC, SCF, ADC, or ASF)
   c. A blue Tag 257 or Label 257-S (for flat-rate boxes or envelopes) for destination delivery units (DDUs) or an Open and Distribute tray box
2. The mailer sends a Shipping Services File for the PMEOD container. Mailers are not required to send files when labels are generated by the US Postal Service’s Click-N-Ship for Business or the Web Tools API.
3. The mailer presents the container to the BMEU or authorized USPS facility with a completed PS Form 3152, Confirmation Services Certificate. If the mailing within the container is paid by permit imprint, the mailers must present the entire mailing to the BMEU where the permit is held.
4. After contents and postage of each PMEOD container are verified, the barcode on PS Form 3152 will be scanned as accepted by the BMEU or authorized acceptance location.
5. PMEOD labels addressed to:
   - an SCF, ASF, or ADC must reflect the 3-digit ZIP Code
   - an NDC must reflect the 5-digit ZIP Code
   - an DDU must reflect the complete address, including the ZIP+4 Code.
6. Must be certified for IMpb and use Shipping Services File Version v 1.6 or higher file format with Electronic File Type ‘1’ (Tracking & Postage), or ‘2’ (Tracking Only).
7. Must use an Open and Distribute Contents indicator in the D1 Record as follows:
   - EF=Flats/Electronic Payment
   - PF=Flats/Non-Electronic Payment
   - EL=Letters/Electronic Payment
   - PL=Letters/ Non-Electronic Payment
   - EP= Parcels/Electronic Payment
   - PP=Parcels/ Non-Electronic Payment

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8. Must include the Destination Facility Type Code in the Detail 1 Record that represents the destination location:
   - A = Distribution Area Distribution Center (DADC)
   - B = Destination Network Distribution Center (DNDC)
   - D = Destination Delivery Unit (DDU)
   - F = Destination Auxiliary Service Facility (ASF)
   - S = Destination Sectional Center Facility (DSCF)
9. Must use a Delivery Option Indicator to indicate End of Day delivery option:
   - E=Scheduled End of Day
10. Must validate the ZIP Code used in the Shipping Services File Detail 1 Record using the Facility Access and Shipment Tracking (FAST) System, which is available at the Postal Service Web site at https://fast.usps.com.

PMEOD service provides the date, time, city, state, and ZIP Code of the location where the container was received. Mailers should see a scan event, "Received at Opening Unit," for their PMEOD containers.

8.13.2.1 Priority Mail Express Open and Distribute (PMEOD) - File Specification Information

Version 1.6, 1.7/2.0 Header Record Required Fields

Record Position	Field Name	Content Rules and Limitations
003-003	Electronic File Type	Electronic File Type: '1' – Tracking & Postage '2' – Tracking

Version 1.6, 1.7/2.0 Detail Record 1 Required Fields

Record Position	Field Name	Content Rules and Limitations
039-042	Service Type Code	Service Type Code = '723'
052-055	Destination ZIP+4 Code	If the Destination Facility Type = "D" (DDU) then required.
056-056	Destination Facility Type	Destination Facility Type: 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DDU 'F' - ASF
093-126	Container ID 1	Required for Open and Distribute only when the contents in the container are also manifested.
127-128	Container Type 1	If a Container ID is provided then this container type field must be populated.
372-372	Processing Category	For Open and Distribute the processing category "O" is required.
373-374	Rate Indicator	For PMEOD the rate indicator "PA" is required.

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Record Position	Field Name	Content Rules and Limitations
375-375	Destination Rate Indicator	Only Required for eVS Customers Destination Rate Indicator: 'A' – Destination Area Destination Center (ADC) 'B' – Destination NDC 'D' – Destination Delivery Unit (DDU/RDU) 'F' – Destination Auxiliary Service Facility (ASF) 'I' – International Service Office 'S' – Destination SCF 'N' - None
501-502	Open and Distribute Indicator	Open and Distribute Indicator: 'EF' - Flats/Electronic Payment 'PF' - Flats/Non-Electronic Payment 'EL' - Letters/Electronic Payment 'PL' - Letters/Non-Electronic Payment 'EP' - Parcels/Electronic Payment 'PP' - Parcels/Non-Electronic Payment
505-505	Delivery Option Indicator	Delivery Option Indicator: 'E' = Scheduled End of Day

8.13.2.2 Priority Mail Express Open and Distribute Label Examples

Depicted below are examples of Confirmation Services Priority Mail Express Open and Distribute labels with the various addressing requirements.

Exhibit 22: Priority Mail Express Open and Distribute and Open and DistributeVS Labels

NOTE: The barcde labels depicted below are for illustration purposes only.

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8.14 Merchandise Return Service (MRS)

8.14.1 General Information

Merchandise Return Service allows merchants to provide a pre-printed, postage-paid return label for their customers to return package-shaped merchandise. Merchandise Return Service (MRS) permit holders pay the postage and authorized Extra Services fees (e.g. insurance), on single-piece First-Class Package Service, Priority Mail, Ground Return Services . See DMM 505.3 for detailed requirements at *http://pe.usps.gov/text/dmm300/dmm300_landing.htm*

Some customers used Business Reply Mail (BRM) labels for their parcel-shaped merchandise returns, effective April 30, 2015, BRM will Include USPS Tracking imbedded in the required IMpb. No other extra services are permitted with BRM. BRM mailers providing a returns option for their customers requiring a combination of extra services, or those of other mail classes may wish to consider MRS as one of a number of returns options that the Postal Service offers.

MRS requires the application of an Intelligent Mail package barcode (IMpb) on all MRS parcels. IMpb format must use a concatenated barcode construct that includes the ZIP+4 routing code.

The final rule *New Standards To Enhance Business Reply Mail (BRM) Visibility*, published in the Federal Register on December 17, 2014 (79 FR 75058),signals new IMpb requirements for BRM. Effective April 30 2015, a unique IMpb barcode is required on all BRM cartons, labels distributed with the intent of being placed on an item meeting the physical characteristics of a parcel in DMM 201, and labels distributed with the intent of being placed on Priority Mail items of any shape. BRM permit holders are not required to submit a Shipping Services File to support these mailpieces. BRM labels will be required to use a unique Mailer ID (MID) for parcel shaped BRM pieces and a concatenated IMpb construct that includes the ZIP+4®routing code. The barcodes must be unique for 120 days. BRM cartons and parcels will use the same IMpb service type codes used for Merchandise Return Service (MRS) Appendix I, for Priority Mail, or for First-Class Package Service®, based on the product used. The Postal Service provides an exception process for mailers of small BRM cartons and parcels lacking sufficient label space to apply an IMpb barcode meeting the 3⁄4-inch height requirement to submit barcodes of at least 1⁄2-inch in height for USPS® testing and approval. This exception process will be administered by the National Customer Service Center (NCSC).

MRS labels are addressed to the postage due unit of the Post Office where authorized, to ensure postage is collected prior to delivery. Similar to BRM, each piece is individually weighed and rated and charged per the correct price sheet for the class of mail designated on the MRS return label. The permit holder guarantees payment of the proper postage by depositing funds in a permit account, and may authorize select Extra Services.

MRS packages containing hazardous materials (HAZMAT) are required to use Service Type Codes 854-859, which describe the type of HAZMAT enclosed. This information is displayed in Appendix I, Intelligent Mail Package Barcode Service Type Codes.

A number of paths to establishing Merchandise Return Service are available for customers to select. These range from the relatively simple, API-type that the USPS provides free of charge, through various degrees of complexity, all the way to an in-house-based software solution, for heavy volume customers. Current MRS options are displayed on the next page.

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8.14.1.1 Noncompliant Mailpieces

Label Source	Target User	Description	Additional Resources
USPS Click-N-Ship for Business®	Merchants shipping between 11 and 50 packages per day.	Click-N-Ship for Business is free-of-charge computer desktop software downloaded from USPS.com®. It allows merchants to print labels and manage shipments from a customer-friendly user interface. Click-N-Ship for Business offers additional features including address management, verification, and importation, seamless integration with tracking, and quick access to price comparisons. It supports batch as well as single label production.	Download Click-N-Ship for Business at: https://www.usps.com/business/click-n-ship-for-business.htm
Web Tools API for Electronic Merchandise Return Service	Merchants with web developer resources.	Web Tools Application Programming Interface (API) for Electronic Merchandise Return Service (MRS) allows a merchant to obtain MRS labels via XML web services requests made over the internet. It supports MRS return labels for Priority Mail, First-Class Mail, Standard Post, Media Mail, and Library Mail services. Additional information such as insurance or an authorization number can also be included. This solution supports batch as well as single label production.	For more information go to: https://www.usps.com/business/web-tools-apis/shipping-labels.htm and enter Electronic Merchandise Return Service View Technical Documents
USPS Merchant Returns Label Tool	Merchants with web developer resources or with a call center on-demand returns label distribution model.	The Merchant Returns Label Tool Web Tool offers both a sleek user interface that can be embedded into a merchant's website for single label production as well as an Application Programming Interface (API) that allows a merchant to obtain MRS labels via XML web services requests made over the internet in batch as well as single label production. It supports MRS return labels for Priority Mail, First-Class Mail, Standard Post, Media Mail, and Library Mail services. Additional information such as insurance or an authorization number can also be included.	For more information contact hqtis@usps.gov.
Privately Printed Labels	Merchants using a print house or with in-house technical expertise.	Merchants may produce MRS labels in-house or outsource production to another entity such as a print house. Privately printed labels must be certified by the USPS National Customer Support Center (NCSC).	For more information go to: https://nbbs.usps.gov/index.cfm?page=intellmailpackage.
IDAutomation	Merchants with developer resources or in-house technical expertise.	IDAutomation provides barcode software including barcode fonts, DLLs, ActiveX controls, .NET assemblies, label printing software and hardware such as barcode scanners and printers. They offer a USPS Intelligent Mail & Postnet Barcode Fonts product.	www.idautomation.com
BarTender	Merchants with developer resources or in-house technical expertise.	Seagull Scientific offers BarTender barcode software. BarTender can run stand-alone or integrate with other programs. The software can connect to external data sources to allow batch printing of MRS labels.	http://www.bartenderbarcodesoftware.com/

The Postal Service will assess a per-piece IMpb non-compliance fee on all BRM parcels not bearing an IMpb being returned using Priority Mail service. The proposed effective date for the per-piece IMpb non-compliance fee on First-Class Package Servicel parcels would be predicated on the Postal Service filing a notice with, and receiving aproval from the Postal Regulatory Commission.

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8.14.2 Merchandise Returns Service (MRS) Options

Merchandise Return Service is available for these mail classes with the following Service Type Codes:

MAIL CLASS	SERVICE TYPE CODES (STCs)	HAZARDOUS MATERIALS ONLY
Priority Mail	056, 667, 668	854, 855
First-Class Package Service	162, 216, 669, 670	
Post	363, 368, 396, 402, 671, 672	858, 859
Bound Printed Matter	467, 473, 673, 674	
Library Mail	589, 595, 677, 678	
Media Mail	528, 534, 675, 676	
Parcel Select		856, 857

See Appendix I for all Service Type Codes. See DMM 505.3 for information about combining insurance and other Extra Services with MRS.

8.14.3 Barcoded MRS Label

IMpb (a concatenated IMbp construct that includes the ZIP+4 routing code) must be printed on every Merchandise Return Service label. A number of applications are available to create IMpb-compliant MRS labels, both USPS-sponsored and private. As stated in the final rule published in the Federal Register on December 18, 2013 (78 FR 76548), MRS labels will be required to use a concatenated IMpb construct that includes the ZIP+4 routing code.

Following is an example of an MRS label with the required IMpb. It shows Service Type Code 162, First-Class Package Servcie: USPS Tracking, Merchandise Return in the human-readable portion of the IMpb, and states the services to be computed at the Postage Due Unit of the delivery office. The mailer must state in the text in the upper left corner the services authorized for the return mail piece. When extra services are listed in the area provided, they will be charged to the mailer. Therefore, the permit holder will need to determine in advance which services will be needed and state the services on the label; the STC in the barcode must reflect those extra

s rvices.

Exhibit 23: MRS Label with IMpb – USPS Tracking only

Many combinaions of extra services are available to use with Merchandise Return Service, some of which are listed below, in 8.14.3.2. Additional information is in DMM 505 and in the Parcel Labeling Guide (including exhibits) on RIBBS.

8.14.4 Private Printing Instructions

8.14.4.1 Authorization

A MRS permit holder must receive authorization from the Postal Service to privately print MRS labels. The privately printed MRS labels must be nearly identical in design to the Postal Service format shown above. Note: Labels created using a USPS API do not need certification.

The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements. Samples must be submitted to the National Customer Support Center, as the address shown below:

Attn: Confirmation Services Support

NATIONAL CUSTOMER SUPPORT CENTER

UNITED STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.14.3.2 Label Design when extra services are authorized

Format standards required for the Merchandise Return Services label are described as follows:

1. **Postage Guarantee.** The endorsement "No Postage Necessary if Mailed in the United States" must be printed in the upper right corner on the face of the label. The left edge of the endorsement must not extend more than 1-3/4 inches from the right edge of the label.
2. **"Merchandise Return Label" Rectangle.** The "Merchandise Return Label" rectangle must be placed above the return delivery address and must enclose these lines:
   a. Line 1: The words "MERCHANDISE RETURN LABEL" (the "Merchandise Return Label" legend) must be shown in capital letters at least 3/16 inch high.
   b. Line 2: The words "PERMIT NUMBER" or "PERMIT NO.," followed by the permit number, and the name of

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the issuing Post Office (city and state), followed by the ZIP Code, must be shown in capital letters.

c. Line 3: The name and delivery address (street or Post Office box number) of the permit holder at that Post Office must be placed directly below the permit number line. Alternatively, a permit holder may use a name other than the permit holder's own name on this line if a written notification of the change is provided to the issuing Post Office. A separate permit or fee is not required for using this alternative name.

3. **Price Marking**. If a price marking is used, it must be placed in the space to the right and above the "Merchandise Return Label" legend. The marking must be at least 3/16 inch high and printed or rubber-stamped. Only the permit holder may apply this marking.
4. **Extra Services Except Registry.** If no extra service is requested, or if extra services other than registry service are requested, the applicable entries below must be shown in capital letters above the "Merchandise Return Label" legend rectangle and to the left of the space reserved for any class marking:
   a. If no extra service is requested, "POSTAGE DUE COMPUTED BY DELIVERY UNIT" must appear; if any available extra service other than registry is requested, "POSTAGE DUE COMPUTED BY ACCEPTANCE POST OFFICE" must appear.

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b. As marked with an asterisk below, insurance, special handling, USPS Tracking, return receipt for merchandise, and Pickup on Demand service fee entries may not appear if the permit holder does not choose the corresponding service(s) and indicate these in the IMpb and the corresponding human-readable digits beneath the barcode. As appropriate, these postage and fee markings must appear:

POSTAGE _____
*INSURANCE FEE (IF ANY) _____
*USPS TRACKING FEE (IF ANY) _____
*RETURN RECEIPT FOR MERCHANDISE FEE (IF ANY) _____
*SPECIAL HANDLING-FRAGILE FEE (IF ANY) _____
*PICKUP ON DEMAND SERVICE FEE (IF ANY) _____
TOTAL POSTAGE AND FEES DUE $ _____
INSURANCE DESIRED BY
PERMIT HOLDER FOR $ _____
(VALUE)

5. **Registry Service.** If registry service is requested, the appropriate class marking must appear for First-Class Package Service ("First-Class" or "First-Class Package Service") or Priority Mail ("Priority" or "Priority Mail"). In addition, the following applicable endorsements must appear in capital letters above the "Merchandise Return Label" legend rectangle and to the left of the space reserved for the class marking. The IMpb must contain an STC that includes Registered Mail service:

"ACCEPTANCE POST OFFICE COMPUTE POSTAGE DUE"
The following postage and fee entries:
POSTAGE ____ REGISTERED FEE
_____
TOTAL POSTAGE AND FEES DUE $ ____

6. **The appropriate insurance endorsement, below the "TOTAL POSTAGE AND FEES DUE" entry**. If matter returned has value ($0.01 or greater), "REGISTERED MAIL SERVICE WITH POSTAL INSURANCE DESIRED BY PERMIT HOLDER"; if matter returned has no value ($0.00), "REGISTERED MAIL SERVICE WITHOUT POSTAL INSURANCE DESIRED BY PERMIT HOLDER."
7. **Customer's Return Address.** The return address of the customer mailing the article back to the permit holder must be shown in the upper left corner. Space must be provided for the customer's return address if it is not preprinted by the permit holder.
8. **Delivery Address.** The lines "POSTAGE DUE UNIT" and "US POSTAL SERVICE," followed by the delivery address line and by the city, state, and ZIP Code line of the postage due unit at the Post Office where the permit is authorized, must be printed on the front of the mail piece, at least 1 inch from the left edge of the piece, in capital letters at least 1/8 inch high.
9. **Horizontal Bars.** Horizontal bars must be placed on the label below the postage endorsement that appears in the upper right corner. The bars must be uniform in length, at least 1 inch long, 1/16 inch thick, and evenly spaced. The vertical column of horizontal bars must not extend below the delivery address line, which is the line above the line containing the ZIP Code. A facing identification mark (FIM) must not be used on this label.
10. **Additional information.** Additional information (e.g., company logo, return authorization number, inventory barcode) is permitted if it does not interfere with any required format elements. Inventory barcodes must not resemble the barcodes described in 402.4.0.
11. **Intelligent Mail Package Barcode (IMpb) application.** Required as set forth previously.

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8.14.5 Instructions

Written instructions must be provided with the label that, at a minimum, directs the customer to do the following:

1. "If your name and address are not already preprinted in the return address area, print them neatly in that area or attach a return address label there."
2. "Attach the label squarely onto the largest side of the mail piece, centered if possible. Place the label so that it does not fold over to another side. Do not place tape over any barcodes on the label or any part of the label where postage and fee information will be recorded."
3. "Obliterate any other addresses and barcodes on the outside of the parcel."
4. "Mail the labeled parcel at a Post Office, drop it in a collection box, leave it with your letter carrier, or schedule a package pickup at usps.com."

8.15 USPS Returns, also called Scan Based Payment (SBP) Returns

8.15.1 Description

SBP Returns allows merchants to provide a pre-printed, postage paid return label for their customers to return merchandise. DMM 505.34 has detailed instructions on the unique requirements to participate in SBP Returns.

The key distinct features of the SBP Returns label are:

- The SBP return label is addressed directly to the permit holder's address
- Items are charged an average uniform price based on sampling, usually at the point of origin
- The average uniform price is adjusted monthly
- Postage is collected based on number of pieces receiving a physical scan in PTR

In order to qualify, merchants must meet the following requirements:

- Receive a minimum of 10,000 returns per year. Any combination of eligible classes of mail may be combined to meet this threshold.
- To be eligible for Commercial Plus pricing, the mailer must meet the volume thresholds defined in
- DMM 505.34 or have a Commercial Plus pricing (CPP) returns agreement.
- Must establish a MRS permit and pay applicable account maintenance fees annually.
- Postage must be paid via Centralized Account Processing System (CAPS) debit account.
- An Intelligent Mail package barcode (IMpb) must be printed on each shipping label along with the merchant's Mailer Identification (MID).
- Shipping Services File version 1.6 or higher may be required to transmit a manifest to Product Tracking and Reporting System (PTR) if stated in the Negotiated Service Agreement (NSA) or if the permit holder wants to include insurance above the levels offered for free or other allowed extra services.

8.15.2 Barcoded label

The standard sizes for return shipping labels are 4x6, 4x4 and 3x6 inches. The shipping label must include the following:

- A complete destination delivery address
- A service banner which indicates the requested service based on the STC list (Appendix I)
- The carrier route number is suggested. The Address Management System (AMS) Carrier Route product provides mailers the reference information needed to apply carrier route codes to addresses. For more information, prices and order form, go to: https://ribbs.usps.gov/addressing/documents/tech_guides/pubs/AIS.pdf
- An IMpb

Additionally, if insurance above the amount included in the class of mail or other extra services are requested, a Shipping Services File must be trasmitted

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Exhibit 24: USPS Returns (Scan Based Payment) Label

8.15.3 Private Printing Instructions

8.15.3.1 Authorization

A SBP Returns permit holder must receive authorization from the Postal Service to privately print SBP Returns labels. The privately printed SBP Returns labels must be nearly identical in design to the Postal Service format shown above. Note: SBP Returns labels created using a USPS API do not need to submit examples.

The barcode and human-readable numbers must meet the Postal Service specifications in Chapter 4, Barcode Requirements. Samples must be submitted to the National Customer Support Center, as the address shown below:

Attn: Confirmation Services Support

NATIONAL CUSTOMER SUPPORT CENTER

UNITED STATES POSTAL SERVICE

225 N HUMPHREYS BLVD STE 501

MEMPHIS TN 38188-1001

8.15.4 Instructions

Written instructions must be provided with the label that, at a minimum, directs the customer to do the following:

1. "If your name and address are not already preprinted in the return address area, print them neatly in that area or attach a return address label there."
2. "Attach the label squarely onto the largest side of the mailpiece, centered if possible. Place the label so that it does not fold over to another side. Do not place tape over any barcodes on the label or any part of the label where postage and fee information will be recorded."
3. "Obliterate any other addresses and barcodes on the outside of the parcel."
4. "Mail the labeled parcel at a Post Office, drop it in a collection box, leave it with your letter carrier, or schedule a package pickup at usps.com."

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Appendix A: Shipping Services File Version 1.6

Appendix A-1: Shipping Services File Version 1.6 File Layout Specification

HEADER RECORD - Shipping Services File Record Version 1.6 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Header Record ID	Alphanumeric (2)	A two-character system constant that identifies a header record.	H1	• 'H1' is required.
003 - 003	All File Types (see rules)	Electronic File Type	Numeric (1)	'1' - Postage & Tracking File '2' - Tracking File '3' - Returns Service '4' - Corrections	1	• '1' - used for electronic Verification System (eVS). • '2' - used for USPS Tracking/Signature Confirmation and other extra services or Scan Base Payment File. • '3' - used for Returns Services. • '4' - used for Corrections.

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HEADER RECORD - Shipping Services File Record Version 1.6 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
004 - 037	All File Types (see rules)	Electronic File Number	Alphanumeric (34)	Unique number assigned to identify the electronic file. Commercial Mailer 2-digits - AI (92 or 93) 3-digits - '750' 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 2-digits - AI 94 3-digits - '750', '757', or '759' 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit	9275012345678 912345678	• Mailer ID must be that of the company transmitting the file. (all file types) • Must be unique for 120 days from first use. • Left justified trailing spaces. • Commercial Mailers must use the following valid barcode constructs: C04, C08, C09 or C10. • Online Mailers must use the following valid barcode constructs: N01 – N10. • AI 91 and STC 50 are not acceptable in this field. • This number should be inserted on PS Form 3152, PS Form 3650 or PS Form 8125. • Use Service Type Code "750" when either an PS Form 3152, PS Form 3650 or PS Form 8125 will be printed. • Use Service Type Code "757" when a PS Form 5630 (SCAN form) will be printed. To be used by Online shippers who offer use of the Shipment
038 - 045	All File Types (see rules)	Date of Mailing	Numeric (8)	Date mail is tendered to USPS.	2008-01-27 Entered as: 20080127	• YYYYMMDD, date must be valid. • Must be within +/- one year of current date. • Numeric values (0-9) only.

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HEADER RECORD - Shipping Services File Record Version 1.6 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
046 - 051	All File Types (see rules)	Time of Mailing	Numeric (6)	Time mail is tendered to USPS (estimated).	13:15:00 Entered as: 131500	• HHMMSS, military format and time must be valid. • Numeric values (0-9)
052 - 052	All File Types (see rules)	Entry Facility Type	Alphanumeric (1)	Type of USPS facility where mail is tendered. 'A' - ADC 'B' - NDC 'S' - SCF 'D' - DU 'F' - ASF	A	• For origin or destination entry facilities. • Required for Drop Ship Mailers. • Required only for Destination Entry • Enter space for Origin Entry • Required for Parcel Return Service mailers to note pick-up facility type.
053 - 057	All File Types (see rules)	Entry Facility ZIP Code	Numeric (5)	5-digit ZIP Code of postal facility where the mail is tendered.	22201	• Numeric only (0-9). • Refer to Section 1.6 for information on the FAST system.
058 - 061	All File Types (see rules)	Entry Facility ZIP+4	Numeric (4)	ZIP+4 Code of postal facility where mail is tendered.	4313	• Numeric only (0-9).
062 - 063	File Types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric (2)	Two-character standardized IMM International country code where Direct Entry Mail originated.	CN	• Required for Direct Entry Mailings. • Default is spaces.
064 - 066	File Types 1 and 2 (see rules)	Shipment Fee Code	Alphanumeric (3)	Code for a fee that applies to the entire shipment such as Pickup on Demand fee.	PUF	• Currently used for Pickup on Demand fee. • Default is spaces.
067 - 072	File Types 1 and 2 (see rules)	Extra Fee for Shipment	Numeric (6)	Fee for entire shipment, such as Pickup on Demand fee	$13.40 Entered as: 001340	• Currently used for Pickup on Demand fee. • Default is zeroes.

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HEADER RECORD - Shipping Services File Record Version 1.6 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
073 - 074	None (see rules)	Containerization Indicator	Alphanumeric (2)	Containerization Indicator	01	• Containerization Values: • '01' = a 5 Digit Containerization (No DE Captured) • '02', '03' both represent a 3 Digit Containerization - to be used for either NDC ('03') entry or SCF ('02') entry – but these mail pieces are expected to be worked at the Destination Processing facility and a DE captured.
075 - 077	All File Types (see rules)	USPS Electronic File Version Number	Numeric (3) Defined as: 99.9	USPS Electronic File Version Number.	Entered as: 016	• Must be Version 1.6.
078 - 089	All File Types (see rules)	Transaction ID	Alphanumeric (12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	200806010001	• Required field as of January 2014 for commercial mailers (AI 92 or 93). Not required for online mailers (AI 94). • Transaction ID is a field that is used to group files together that are submitted with the Transaction ID in reports. This allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation. • This field must follow the format of year, date, month and a numeric sequence number to be valid. • Valid format: YYYYMMDD####

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HEADER RECORD - Shipping Services File Record Version 1.6 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
090 - 093	All File Types (see rules)	Software Vendor Code	Alphanumeric (4)	Code from vendor software to identify the developer of the shipping/manifesting system.	1234	• Required for vendor's solution. • Code provided by vendor software. • Default is spaces for non vendor's solutions
094 - 101	All File Types (see rules)	Software Vendor Product Version Number	Alphanumeric (8)	Shipping/manifesting software's product version number.	5.02.3A_	• Required for vendor's solution. • Left justified, trailing spaces. • Provided by vendor software. • Default is spaces for non vendor's solutions
102 - 110	All File Types (see rules)	File Record Count	Numeric (9)	Total number of all records in electronic file to include Header Records and all Detail Records.	000001517	• Leading zeroes required.
111 - 130	All File Types (see rules)	Filler	Alphanumeric (20)	Filler for future use.		• Spaces are required.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout

TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Detail Record ID	Alphanumeric (2)	A two-character system constant that identifies a detail record.	D1	• 'D1' is required.
003 - 036	All File Types (see rules)	Tracking Number	Alphanumeric (34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	• Tracking number must be unique for 120 days from first use. • 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. • 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. • Left justified trailing spaces. • Must use non-concatenated barcode for Critical Mail. • Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. • MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 - 038	All File Types (see rules)	Class of Mail	Alphanumeric (2)	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.	PM	• A two-character code for Class of Mail.
039 - 042	All File Types (see rules) / International Rule not applicable to File Type 1 and 3	Service Type Code	Alphanumeric (4)	Refer to Appendix I for the complete list of three-digit Service Type Codes.	IMpb: 055 Legacy: 01	• For International labels, the STC field will be spaces. • IMpb: three-digit service type code, left justified, trailing spaces, • Legacy: two-digit service type code, left justified, trailing spaces,
043 - 046	All File Types (see rules) / International Rule not applicable to File Type 1 and 3)	Barcode Construct Code	Alphanumeric (4)	A three-character code to identify the construct of the IMpb. Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	C06	• Constructs available to be used by commercial customers begin with "C"- C01 - C10 • Constructs available to be used by online customers begin with "N" - N01- N10 • Left justified, trailing spaces. • Must use barcode construct that contains no routing information for Critical Mail. • For International labels, the barcode construct field will be spaces. • File Type 1 and 3 – Legacy Barcode Code Construct – L01 only. • File Type2 – Legacy Barcode Constructs – L01 through L04.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
047 - 051	All File Types (see rules)	Destination ZIP Code	Numeric (5)	Destination 5-digit ZIP Code.	22201	• Must be 5-digits. • Numeric values (0-9) only. • If International, all zeroes. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. • When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP Code

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
052 - 055	File Types 1 and 2 (see rules)	Destination ZIP+4	Numeric (4)	Destination ZIP+4 add-on of Domestic ZIP Code.	2804	• Required for Hold For Pickup Online. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. • When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP Code • Numeric values (0-9) only. • If International, all zeroes. • Open and Distribute - If the Destination
056 - 056	Files Types 1 and 2 (see rules)	Destination Facility Type	Alphanumeric (1)	Type of USPS facility where mail is tendered. 'A' - ADC 'B' - NDC 'S' - SCF 'D' - DDU 'F' - ASF	A	• Required for Open and Distribute mailings. Default is spaces.
057 - 058	File Type 2 (see rules) Not available for File Type 1 and 3	Destination Country Code	Alphanumeric (2)	Two-character standardized IMM International country code.	JP	• Required for International. • Default is spaces for Domestic.
059 - 069	File Type 2 (see rules) Not available for File Type 1 and 3.	Foreign Postal Code	Alphanumeric (11)	Foreign country postal code.	A0A9A0	• Required for International. Left justified. • Default is spaces for Domestic.
070 - 074	File Type 2 (see rules) Not available for File Type 1 and 3	Carrier Route	Alphanumeric (5)	Carrier Route code.	C0009	• Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
075 - 083	All File Types (see rules)	Logistics Manager Mailer ID	Alphanumeric (9)	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six- or Nine-digit MID.	912345678 or 612345	• The MID in this field must belong to a CERTIFIED customer in order to receive a copy of the scan extract file if requested • Six-digit MID is left justified, trailing spaces.
084 - 092	All File Types (see rules)	Mail Owner Mailer ID	Alphanumeric (9)	MID of mail owner. Six- or Nine-digit MID.	912345678 or 612345	• This field is the same field as the Client Mailer ID in Shipping Services files Version 1.3 and Version 1.4. • The MID in this field must belong to a CERTIFIED customer in order to receive a copy of the scan extract file if requested • Default is spaces. • Required for International Mailing
093 – 126	All File Types (see rules)	Container ID 1	Alphanumeric (34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	2220101271234567 89912345	• Default is spaces. • For more information on the Intelligent Mail Tray label and barcode click on the following link: https://ribbs.usps.gov /inde x.cfm?page=intellmail traylabel • For more information on the Intelligent Mail Container label and barcode click on the following link: https://ribbs.usps.gov /inde x.cfm?page=intellmail cont ainer • Required for Open and Distribute only when the contents in the container are also manifested.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
127 – 128	All File Types (see rules)	Container Type 1	Alphanumeric (2)	Describes type of container for Container ID 1. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	SK	• Must be populated if Container ID 1 field is populated.
129 – 162	All File Types (see rules)	Container ID 2	Alphanumeric (34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99N123456789000012345678	• Default is spaces.
163 – 164	All File Types (see rules)	Container Type 2	Alphanumeric (2)	Describes type of container for Container ID 2. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	PT	• Must be populated if Container ID 2 field is populated.
165 – 198	All File Types (see rules)	Container ID 3	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99T123456789123	• Default is spaces.
199 – 200	All File Types (see rules)	Container Type 3	Alphanumeric (2)	Describes type of container for Container ID 3. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	BL	• Must be populated if Container ID 3 field is populated.
201 – 215	All (see rules)	Mail Owner Customer Registration ID (CRID)	Alphanumeric (15)	CRID of Mail Owner		• Used by mailing agent to identify mail owner. • Default is spaces.
216 – 245	All File Types (see rules)	Customer Reference Number	Alphanumeric (30)	Customer's internal reference number.	123456	• Used for customer internal identification purposes. • Spaces if not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.6 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
246 – 260	All File Types (see rules)	FAST Reservation Number	Alphanumeric (15)	Confirmation Number received when making a scheduled appointment for mail dropped at a postal facility.	AB1234567856	• Alphanumeric values (A- Z, 0-9) only. • Default is spaces. Strongly recommend • inclusion in the file when • FAST appointments are scheduled.
261 – 268	All File Types (see rules)	FAST Scheduled Induction Date	Numeric (8)	Scheduled date for mail drop at a postal facility.	20080127	• YYYYMMDD • Date must be valid. Numeric values (0-9) only. • Default is zeroes. Strongly recommend inclusion in the file when FAST appointments are scheduled.
269 – 274	All File Types (see rules)	FAST Scheduled Induction Time	Numeric (6)	Scheduled time for mail drop at a postal facility.	131500	• HHMMSS • Military format and time must be valid. • Numeric values (0-9) only. • Default is zeroes. Strongly recommend inclusion in the file when FAST appointments are scheduled.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
275 – 284	All File Types (see rules)	Payment Account Number	Numeric (10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	• Leading zeroes required. Numeric values (0-9) only. • This field required if using Permit imprint or Federal Agency Number. • If using stamps, meter, Bill Me Later, or PC Postage, then fill with zeroes.
285 – 286	All File Types (see rules)	Method of Payment	Numeric (2)	Payment system used for mailing: '01' Permit System '03' Federal Agency '04' PC Postage '05' Smart Meter '06' Other Meter '07' Stamps	01	• Must be USPS approved payment method for mail being tendered. • File Type 1 and 3 (eVS/PRS) must be '01' Permit system.
287 – 291	All File Types (see rules)	Post Office of Account ZIP Code	Alphanumeric (5)	5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre-canceled stamp.	Must be 20260 for eVS/PRS.	• Must be 5-digits. • Numeric values (0-9) only. • File Type 1 and 3 (eVS/PRS) must be 20260. • File Type 2 – 5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre-canceled stamp.
292 – 311	All File Types (see rules)	Meter Serial Number	Alphanumeric (20)	Serial number of meter used for postage.	5678123598	• Required if method of payment is '05' or '06'. • Default is spaces
312 – 317	All File Types (see rules)	Chargeback Code	Alphanumeric (6)	Code used with Federal Agency Number.	12345	• Code for customer's internal use. • Default is spaces.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
318 – 324	All File Types (see rules)	Postage	Numeric (7) Defined as: 9999.999	Postage [excluding extra service(s) fee(s) and surcharge(s)] less any work share discount.	$5.69 Entered as: 0005690	• Required • Leading zeroes required. Numeric values (0-9) only. • In unit of dollars and rounded to the nearest tenth of cent.
325 – 325	All File Types (see rules)	Postage Type	Alphanumeric (1)	'P' - Published 'C' - Customized 'A' - Commercial Plus Pricing 'B' - Commercial Based Pricing 'R' - Retail	P	• Indicates whether the postage is based on published or negotiated rates. • Default is spaces.
326 – 347	All File Types (see rules)	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric (22)	Contract number for a negotiated rate.	AB123	• Default is spaces.
348 – 361	All File Types (see rules)	Customized Shipping Services Contracts Product ID	Alphanumeric (14)	Product ID consists of the mail class, incentive, date, customer and version number.	PSR090108AB001	• Default is spaces.
362 – 362	All File Types (see rules)	Unit of Measure Code	Numeric (1)	Unit of measurement for mailpiece weight: '1' - LBS '2' - OZ '3' - KILOS	1	• Field must contain a USPS defined valid code. • Default is '1' – LBS
363 – 371	All File Types (see rules)	Weight	Numeric (9) Defined as: 99999.9999	Mailpiece weight. In unit of measure and significant to 4 decimal positions. (Exclude weight of non-incidental enclosure Pos. 489-497)	14.3 lbs. Entered as 000143250	• Leading zeroes required. Numeric values (0-9) only.
372 – 372	All File Types (see rules)	Processing Category	Alphanumeric (1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	• For Open and Distribute, the processing category "O" is required. • For Returns, the processing category "R" is required.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
373 – 374	All File Types (see rules)	Rate Indicator	Alphanumeric (2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes	FR	• For Standard Post with Destination Rates, use 'Single Piece' for the Rate Indicator. • Default to 'SP' for non-applicable products. • For PMEOD the rate indicator "PA" is required. • For PMOD the rate indicator "SP" is required. • For Critical Mail the rate indicator of "AL" or "AF" is required. • For Commercial Plus Pricing the rate indicator of "UA", "U3", "U5" or "US" is required.
375 – 375	All File Types (see rules)	Destination Rate Indicator	Alphanumeric (1)	Refer to Appendix J, Table 5 for the complete list of Destination Rate Indicator codes.	D	• Required for destination entry packages • Default is 'N' for non-applicable products • File Type 1 - Required for Open and Distribute mailings. • Default is 'N' for all other eVS/PRS mail class/products
376 – 377	All File Types (see rules)	Domestic Zone	Alphanumeric (2)	Refer to Appendix J, Table 14 for the complete list of ZONE codes.	Zone 3 Entered as: 03 Local Zone Entered as: LC	• Required for products with rates based on zones. • Leading zeroes required if numeric. • Default is zeroes for non-applicable products

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
378 – 382	File Type 1 and 2 (see rules)	Length	Numeric (5) Defined as: 999.99	Dimensional Length	30.25 Entered as: 03025	• The length is the measurement of the longest dimension. Length in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. • Required for rate indicator CP for Cubic Tier pricing Zero-filled if not applicable.
383 – 387	File Type 1 and 2 (see rules)	Width	Numeric (5) Defined as: 999.99	Dimensional Width or Girth	12.75 Entered as: 01275	• Width in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. • Required for rate indicator CP for Cubic Tier pricing. • Zero-filled if not applicable.
388 – 392	File Type 1 and 2 (see rules)	Height	Numeric (5) Defined as: 999.99	Dimensional Height	2.50 Entered as: 00250	• Height in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. • Required for rate indicator CP for Cubic Tier pricing. • Zero-filled if not

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
393 – 398	File Type 1 and 2 (see rules)	Dimensional Weight	Numeric (6) Defined as: 9999.99	Dimensional Weight	7.88 Entered as: 000788	• Leading zeroes required, when populated. • For **GXG** - (LL*WW*HH)/166 (zero-0 filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 5-8:** - (LLL*WW*HH)/194 (zero- filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 1-4 and Parcel Select**: - (LLL+(LLL*2)+(WW*2) > or = 84 but < 108 (zero-filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight" • Required for rate indicator CP for Cubic Tier pricing. • If not applicable, default is zeros

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
399 – 401	All File Types (see rules)	Extra Service Code 1st Service	Alphanumeric (3)	Two- or three-digit extra service code. IMpb: Refer to Appendix J, Table 7-1 for the complete list of three-digit extra services codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of two-digit extra services codes.	910	• Field contains one extra service code. • Required when one extra service code is used. • Legacy: two-digit extra service code with trailing space.
402 – 407	All File Types (see rules)	Extra Service Fee 1st Service	Numeric (6) Defined as: 9999.99	Fee for 1st extra service code.	$.25 Entered as: 000025	• Default is zeroes if no fee is accessed • Required when Extra Service Code 1st Service is populated.
408 – 410	All File Types (see rules)	Extra Service Code 2nd Service	Alphanumeric (3)	Two- or three-digit extra service code. IMpb: Refer to Appendix J, Table 7-1 for the complete list of three-digit extra services codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of two-digit extra services codes.	915	• Field contains one extra service code. • Required when two extra service codes are used. • Legacy: two-digit extra service code with trailing space.
411 – 416	All File Types (see rules)	Extra Service Fee 2nd Service	Numeric (6) Defined as: 9999.99	Fee for 2nd extra service code.	$1.40 Entered as: 000140	• Default is zeroes if no fee is accessed • Required when Extra Service Code 2nd Service is populated.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
417 – 419	All File Types (see rules)	Extra Service Code 3rd Service	Alphanumeric (3)	Two- or three-digit extra service code. IMpb: Refer to Appendix J, Table 7-1 for the complete list of three-digit extra services codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of two-digit extra services codes.	935	• Field contains one extra service code. • Required when three extra service codes are used. • Legacy: two-digit extra service code with trailing space.
420 – 425	All File Types (see rules)	Extra Service Fee 3rd Service	Numeric (6) Defined as: 9999.99	Fee for 3rd extra service code.	$.85 Entered as: 000085	• Default is zeroes if no fee is accessed • Required when Extra Service Code 3rd Service is populated.
426 – 428	All File Types (see rules)	Extra Service Code 4th Service	Alphanumeric (3)	Two- or three-digit extra service code. IMpb: Refer to Appendix J, Table 7-1 for the complete list of three-digit extra services codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of two-digit extra services codes.	921	• Field contains one extra service code. • Required when four extra service codes are used. • Legacy: two-digit extra service code with trailing space.
429 – 434	All File Types (see rules)	Extra Service Fee 4th Service	Numeric (6) Defined as: 9999.99	Fee for 4th extra service code.	$.85 Entered as: 000085	• Default is zeroes if no fee is accessed • Required when Extra Service Code 4th Service is populated.
435 – 437	All File Types (see rules)	Extra Service Code 5th Service	Alphanumeric (3)	Two- or three-digit extra service code. IMpb: Refer to Appendix J, Table 7-1 for the complete list of three-digit extra services codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of two-digit extra services codes.	931	• Field contains one extra service code. • Required when five extra service codes are used. • Legacy: two-digit extra service code with trailing space.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
438 – 443	All File Types (see rules)	Extra Service Fee 5th Service	Numeric (6) Defined as: 9999.99	Fee for 5th extra service code.	$.85 Entered as: 000085	• Default is zeroes if no fee is accessed • Required when Extra Service Code 5th Service
444 – 450	All File Types (see rules)	Value of Article	Numeric (7) Defined as: 99999.99	Wholesale cost of article	$500.00 Entered as: 0050000	• Mandatory if insurance is being included as an Extra Service. • Required if insured. Default is zeroes.
451 – 456	All File Types (see rules))	COD Amount Due Sender	Numeric (6) Defined as: 9999.99	Dollar amount due on delivery	$206.00 Entered as: 020600	• Required if package is COD. • Default is zeroes.
457 – 460	File Type 2 Not available for File Type 1 and 3	Handling Charge	Numeric (4) Defined as: 99.99	Handling charge for Registered Mail valued at more than $25,000.	$20.50 Entered as: 002050	• Required if First-Class Package Service with Registered service valued more than $25,000. • Default is zeroes.
461 – 462	All File Types (see rules)	Surcharge Type	Alphanumeric (2)	Refer to Appendix J, Table 13 for the complete list of Surcharge Type codes.	A1	• Default is spaces.
463 – 469	All File Types (see rules)	Surcharge Amount	Numeric (7) Defined as: 9999.999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	• Leading zeroes required. • Default is zeroes for non-applicable products. • Numeric values (0-9) only
470 – 471	All File Types (see rules)	Discount Type	Alphanumeric (2)	Refer to Appendix J, Table 6 for the complete list of Discount Type codes.	D1	• Default is spaces.
472 – 478	All File Types (see rules)	Discount Amount	Numeric (7) Defined as: 9999.999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	• Leading zeroes required. • Default is zeroes for non-applicable products. • Numeric values (0-9) only
479 – 480	Not available for File Types 1 and 3	Non-Incidental Enclosure Rate Indicator	Alphanumeric (2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes.	SP	• Mandatory if applicable. • Default is spaces if not applicable.
481 – 482	Not available for File Types 1 and 3	Non-Incidental Enclosure Class	Alphanumeric (2)	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.	FC	• Mandatory if applicable. • Default is spaces if not applicable.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
483 – 489	Not available for File Types 1 and 3	Non-Incidental Enclosure Postage	Numeric (7) Defined as: 9999.999	Postage amount for the non-incidental enclosure. In unit of dollars and rounded to the nearest tenth of cent.	$.33 Entered as: 0000330	• Mandatory if applicable • Default is zeroes.
490 – 498	Not available for File Types 1 and 3	Non-Incidental Enclosure Weight	Numeric (9) Defined as: 99999.9999	Individual weight of the non-incidental enclosure.	0.2500 Entered as: 000002500	• Mandatory if applicable. In unit of lbs. and significant to 4 decimal positions. • Default is zeroes.
499 – 499	Not available for File Types 1 and 3	Non-Incidental Enclosure Processing Category	Alphanumeric (1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	• Default is spaces for non-applicable products.
500 – 500	All File Types (see rules)	Postal Routing Barcode	Alphanumeric (1)	Indicator of presence and / or type of 5-digit destination ZIP Code (postal routing barcode). Refer to Appendix J, Table 10 for the complete list of Postal Routing Barcode codes.	1	• Field must contain a valid code. • Default is a space.
501 – 502	File Types 1 and 2 (see rules)	Open and Distribute Contents Indicator	Alphanumeric (2)	Refer to Appendix J, Table 9 for the complete list of Open and Distribute Content Indicator Codes.	EF	• Required for Open and Distribute mailings. • Default is spaces for non-applicable products
503 – 503	File Types 1 and 2 (see rules)	PO Box Indicator	Alphanumeric (1)	'Y' = Priority Mail Express Manifesting addressed to a PO Box.	N	• Required for Priority Mail Express • Default value is 'N'.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
504- 504	File Types 1 and 2 (see rules)	Waiver of Signature/Carrier Release/Customer Delivery Preference	Alphanumeric(1)	Waiver of signature for Priority Mail Express® Carrier Release Product Customer Delivery Preference	N	Waiver of Signature - Mandatory for Priority Mail Express. • Default value is 'Y'. • Required: Print 'WAIVER OF SIGNATURE' on label when value set to 'Y'. • Print 'SIGNATURE REQUIRED' on label when value set to 'N'. ********** Carrier Release Product • Cannot be used with signature services products • 1 = Mailer requests Carrier Release • 2 = Mailer does not request Carrier Release • 3 = Electronic Signature on File (eSOF) • Null = Default
505 – 505	File Types 1 and 2 (see rules)	Delivery Option Indicator	Alphanumeric (1)	Refer to Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.	1	• Required for Priority Mail Express • Default value is '1'. • For PMEOD, the Delivery Option Indicator of "E" is required. • For Critical Mail, the Delivery Option indicator of "P" is required.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.6 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
506 - 507	File Types 1 and 2 (see rules)	Destination Delivery Point	Numeric (2)	Destination Delivery Point - completes the 11-digit Delivery Point ZIP Code.	02	• Numeric values (0-9) only. • If International, all zeroes. For Critical Mail, the Destination Delivery Point should be included. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. • When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP Code
508 – 532	All File Types (see rules)	Filler	Alphanumeric (25)	Filler for future use.		• Must be spaces.

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DETAIL RECORD 2 - Shipping Services File Record Version 1.6 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric (2)	A two-character system constant that identifies an electronic file detail record.	D2	'D2' is required.
003 - 036	All File Types (see rules)	Tracking Number	Alphanumeric (34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number must be unique for 120 days from first use. 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. Left justified trailing spaces. Must use non-concatenated barcode for Critical Mail. Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 2 - Shipping Services File Record Version 1.6 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 –084	File Types 1 and 2 (see rules)	Recipient Name	Alphanumeric (48)	Ship to name of addressee.	JOHN DOE	Required for all signature products. Recommended for all products. Default is spaces.
085 –132	File Types 1 and 2 (see rules)	Delivery Address	Alphanumeric (48)	Delivery Address in the destination address.	123 MAIN ST	Required for all mail and packages, however 11-digit Destination Delivery Point ZIP+4 Code can be provided as an alternative in the Detail 1 Record May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) The following Special Characters (hyphen, forward slash and period) are allowed. This field is not to be used for the city or state.
133 –160	File Types 1 and 2 (see rules)	City Name	Alphanumeric (28)	City name of the destination address.	Reston	Field is required, unless a verified 11 digit DPV is provided for the mail piece
161 –162	File Types 1 and 2 (see rules)	State	Alphanumeric (2)	Two-character state code of the destination address.	VA	Default is spaces for International mail. Required for domestic unless 11-digit Destination Delivery Point ZIP+4 Code is provided as an alternative
163-167	File Types 1 and 2 (see rules)	Delivery ZIP Code	Numeric (5)	Destination 5-digit ZIP Code.	22201	Must be 5-digits. Numeric values (0-9) only. If International, all zeroes.

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DETAIL RECORD 2 - Shipping Services File Record Version 1.6 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
168-171	File Types 1 and 2 (see rules)	Destination ZIP+4	Alphanumeric (4)	Destination ZIP+4	2804	Numeric values (0-9) only. If International, all zeroes. Default to spaces if not available.
172-235	File Types 1 and 2 (see rules)	Recipient E-mail Address	Alphanumeric (64)	E-mail address of recipient.	johnsmith@usps.gov	Required for Hold For Pickup. Default is spaces.
236-299	File Types 1 and 2 (see rules)	Recipient SMS Number	Alphanumeric (64)	Phone number at which recipient will receive text messages.	5555551234@wirelesscarrier.com	Required for Hold For Pickup. Default is spaces.
300-347	File Types 1 and 2 (see rules)	Sender Name	Alphanumeric (48)	Name of sender.	Jane Doe	Required for Hold For Pickup. Default is spaces.
348-411	File Types 1 and 2 (see rules)	Sender E-mail Address	Alphanumeric (64)	E-mail address of sender.	janedoe@usps.gov	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. Default is spaces.
412-475	File Types 1 and 2 (see rules)	Sender SMS Number	Alphanumeric (64)	Phone number at which sender will receive text messages.	5555551235@wirelesscarrier.com	Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. Default is spaces.
476-498	All File Types (see rules)	Filler	Alphanumeric (23)	For future use.		Must be spaces

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Appendix B: Shipping Services File Version 1.7

HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Header Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	H1	▪ 'H1' is required.
003 - 036	All File Types (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file. Commercial Mailer 2-digits - AI (92 or 93) 3-digits - '750' 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 2-digits - AI 94 3-digits - '750', '757', or '759' 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit	9275012345678 912345678	▪ Mailer ID must be that of the company transmitting the file. (all file types) ▪ ▪ Must be unique for 120 days from first use. ▪ ▪ Left justified trailing spaces. ▪ ▪ Commercial Mailers must use the following valid barcode constructs: C04, C08, C09 or C10. ▪ ▪ Online Mailers must use the following valid barcode constructs: N01 – N10. ▪ ▪ AI 91 and STC 50 are not acceptable in this field. ▪ ▪ This number should be inserted on PS Form3152, PS Form 3650 or PS Form 8125. ▪ ▪ Use Service Type Code "750" when either a PS Form 315, PS Form 3650 or PS Form 8125 will be printed. ▪ ▪ Use Service Type Code"757" when a PS Form 5630 (SCAN form) will be printed. To be used by Online shippers who offer use of the Shipment Confirmation Acceptance Notice (SCAN) form ▪ ▪ Use 759 when the user has requested the integrated SCAN form / carrier pickup form.

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HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 – 037	All File Types (see rules)	Electronic File Type	Numeric(1)	'1' - Postage & Tracking File '2' - Tracking File '3' - Returns Service '4' - Corrections	1	▪ '1' - used for electronic Verification System (eVS) ▪ '2' - used for Delivery/ Signature Confirmation, Scan-Based Payment customers and other Extra Services ▪ '3' - used for Parcel Returns Services ▪ '4' - used for Corrections
038 - 045	All File Types (see rules)	Date of Mailing	Numeric(8)	Date mail is tendered to USPS	2008-01-27 Entered as: 20080127	▪ YYYYMMDD format ▪ Numeric values (0-9) only
046 - 051	All File Types (see rules)	Time of Mailing	Numeric(6)	Time mail is tendered to USPS (estimated)	13:15:00 Entered as: 131500	▪ HHMMSS, military format and time shall be valid ▪ Numeric values (0-9) only
052 - 052	All File Types (see rules)	Entry Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DU 'F' – ASF 'I' – ISC	A	▪ For origin or destination entry facilities ▪ Required for Drop Ship Mailers ▪ Required for Parcel Return Service mailers to note pick-up facility type ▪ Required only for Destination Entry ▪ Enter space for Origin Entry
053 - 057	All File Types (see rules)	Entry Facility ZIP Code	Numeric(5)	5-digit ZIP Code of postal facility where the mail is tendered	22201	▪ Numeric only (0-9)
058 - 061	All File Types (see rules)	Entry Facility ZIP +4	Numeric(4)	ZIP +4 Code of postal facility where mail is tendered	4313	▪ Numeric only (0-9)
062 - 063	File Types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric(2)	Two character standardized IMM International country code where Direct Entry Mail originated	CN	▪ Required for Direct Entry Mailings ▪ Default is spaces
064 - 066	File Types 1 and 2 (see rules)	Shipment Fee Code	Alphanumeric(3)	Code for a fee that applies to the entire shipment such as Pickup on Demand fee	PKF	▪ Currently used for Pickup on Demand fee ▪ Default is spaces
067 - 072	File Types 1 and 2 (see rules)	Extra Fee for Shipment	Numeric(6) Define as : 9999V99	Fee for entire shipment, such as Pickup on Demand fee	$13.40 Entered as: 001340	▪ Currently used for Pickup on Demand fee ▪ Default is zeroes

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HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
073 - 074	All File Types (see rules)	Containerization Indicator	Alphanumeric(2)	Containerization Indicator	01	▪ Containerization Values: ▪ '01' = a 5 Digit Containerization (No DE Captured) ▪ '02', '03' both represent a 3 Digit Containerization - to be used for either NDC ('03') entry or SCF ('02') entry – but these mail pieces are expected to be worked at the Destination Processing facility and a DE captured.
075 - 077	All File Types (see rules)	USPS Electronic File Version Number		USPS Electronic File Version Number	1.7 Entered as:	▪ Shall be Version 1.7
078 - 089	All File Types (see rules)	Transaction ID	Alphanumeric(12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period	200806010001	▪ Required field as of January 2014 for commercial mailers (AI 92 or 93). Not required for online mailers (AI 94). ▪ Transaction ID is a field that is used to group files together that are submitted with the Transaction ID in reports. This allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation ▪ This field shall follow the format of year, date, month and a numeric sequence number to be valid ▪ Valid format: YYYYMMDD####
090 - 093	All File Types (see rules)	Software Vendor Code	Alphanumeric(4)	Code from vendor software to identify the developer of the shipping/manifesting system	1234	▪ Required for manifests generated by vendor-provided software ▪ Code provided by vendor software ▪ Default is spaces for non vendor's solutions

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HEADER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
094 - 101	All File Types (see rules)	Software Vendor Product Version Number	Alphanumeric(8)	Shipping/manifesting software's product version number	5.02.3A_	▪ Required for manifests generated by vendor-provided software ▪ Default is spaces for non vendor's solutions ▪ Left-justified, trailing spaces ▪ Provided by vendor software
102 - 110	All File Types (see rules)	File Record Count	Numeric(9)	Total number of all records in electronic file to include Header Record, Container Record(s) and all Detail Records	000001517	▪ Leading zeroes required ▪ Sum of H1 record, C1 record(s), D1 record(s), D2 record(s), D3 record(s) and D4 record(s)
111-119	All File Types (see rules)	Mailer ID	AlphaNumeric(9)	Mailer ID shall be that of the MID certified for tile transmission (All file types)	969001726	▪ Mailer ID contained in the Electronic File Number ▪ Six or 9 digit MID. ▪ Six digit MID, left justified, trailing spaces.
120 - 130	All File Types (see	Filler	Alphanumeric(11)	Filler for future use		▪ Spaces are required

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CONTAINER RECORD 1 - Shipping Services File Version 1.7 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Container Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	C1	▪ 'C1' is required if a Container Record is being included.
003 - 036	All File Types (see rules)	Container ID	Alphanumeric(34)	Barcode on container.	2220101271234 56789912345	▪ This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.
037 - 038	All File Types (see rules)	Container Type	Alphanumeric(2)	Describes type of container for Container ID 1.	SK	▪ Refer to Appendix J, Table 3 for the complete list of Container Type IDs.
039 - 072	All File Types (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file.	9275012345678 912345678	▪ The same EFN from the H1 record associated with the packages in this container
073 - 077	All File Types (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	▪ Should identify the USPS facility where the container will be dropped ▪ / presented for shipping. Shall be 5 digits. ▪ Numeric values (0-9) ▪ only.
078-100	All File Types (see rules)	Filler	Alphanumeric(22)	Filler for future use.		▪ Spaces are required.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies a detail record.	D1	▪ 'D1' is required.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
003 - 036	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Over Labeling Rules: This Tracking Number represents the ▪ Tracking Number of the ▪ label that was placed over the Original Tracking Number. The Original Tracking Number should be included in positions ▪ 515-548. ▪ ▪ Tracking number must be unique for 120 days from first use. ▪ ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ ▪ Left justified trailing spaces. ▪ ▪ Must use non-concatenated barcode for Critical Mail. ▪ ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code. ▪

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 - 038	All File Types (see rules)	Class of Mail	Alphanumeric(2)	A 2-character code for Class of Mail.	PM	▪ Refer to Appendix J, Table 8 for the complete list of Mail Class codes.
039 - 042	All File Types (see rules) / International Rule Not for File Type 3	Service Type Code	Alphanumeric(4)	Refer to Appendix I for the complete list of 3-digit Service Type Codes.	IMPB: 055 Legacy: 01	▪ For International labels, the STC field will be spaces.
043 - 046	All File Types (see rules)	Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Tracking Number. Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes	C06	▪ Constructs available to be used by commercial customers begin with "C". C01 - C10 ▪ Constructs available to be used by online customers begin with "N". N01- N10 ▪ Left justified, trailing spaces. ▪ Must use barcode construct that contains no routing information for Critical Mail. ▪ For International labels, the barcode construct field will be spaces. ▪ File Type 1 and 3 – Legacy Barcode Code Construct – L01 only. ▪ File Type2 – Legacy Barcode Constructs – L01 through L04.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
047 - 051	All File Types (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	▪ Shall be 5 digits. ▪ Numeric values (0-9) only. ▪ If International, all zeroes. ▪ NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. ▪ When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
052 - 055	File Types 1 and 2 (see rules)	Destination ZIP+4	Numeric(4)	Destination ZIP Code +4 digit add -on of Domestic ZIP Code.	2804	▪ Required for Hold For Pickup Online. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. • When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP Code ▪ Numeric values (0-9) only. ▪ Default to spaces if not available. ▪ Open and Distribute - If the Destination Facility Type = "D" (DDU) then required. ▪ If International, all zeroes.
056 - 056	File Types 1 and 2 (see rules)	Destination Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'D' – DDU 'F' – ASF "I" - ISC 'S' – SCF	A	▪ Required for Open and Distribute mailings. Default is spaces.
057 - 058	File Types 1 and 2 (see rules) Not available for File Type 3	Destination Country Code	Alphanumeric(2)	Two character standardized IMM International country codes as listed in the International Mail Manual (IMM).	JP	▪ Required for International. ▪ Default is spaces for Domestic.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
059 - 069	File Types 1 and 2 (see rules) Not available for File Type 3	Foreign Postal Code	Alphanumeric(11)	Destination Foreign Country Postal Code for an International consignee.	A0A9A0	▪ Required for International. Left justified. ▪ Default is spaces for Domestic.
070 - 074	File Types 1 and 2 (see rules) Not available for File Type 3	Carrier Route	Alphanumeric(5)	Carrier Route code.	C009	▪ Default is spaces.
075 - 083	All File Types (see rules)	Logistics Manager Mailer ID	Alphanumeric(9)	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six- or Nine- Digit Mailer ID.	912345678	▪ The MID in this field must belong to a CERTIFIED customer in order to receive a copy of the scan extract file if requested. ▪ Six-digit MID is left justified, trailing spaces. ▪ Default is spaces.
084 - 092	All File Types (see rules)	Mail Owner Mailer ID	Alphanumeric(9)	MID of mail owner. Six- or Nine- Digit Mailer ID..	912345678 or 612345	▪ The MID in this field must belong to a CERTIFIED customer in order to receive a copy of the scan extract file if requested. ▪ MID value is a numeric value (0-9) only. ▪ Default is spaces. Six Digit MID is left justified, trailing spaces.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
093 – 126	All File Types (see rules)	Container ID 1	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	2220101271234567 89912345	▪ Required for Open and Distribute only when the contents in the container are also manifested. ▪ Default is spaces. ▪ For more information on the Intelligent Mail Tray label and barcode click on the following link: https://ribbs.usps.gov/i nde x.cfm?page=intellmailt raylabel ▪ For more information on the Intelligent Mail Container label and barcode click on the following link: https://ribbs.usps.gov/i nde x.cfm?page=intellmail cont ainer
127 – 128	All File Types (see rules)	Container Type 1	Alphanumeric(2)	Describes type of container for Container ID 1. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	SK	▪ Shall be populated if Container ID 1 field is populated. ▪ Default is spaces.
129 – 162	All File Types (see rules)	Container ID 2	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99M1234567890000 12345678	▪ Default is spaces.
163 – 164	All File Types (see rules)	Container Type 2	Alphanumeric(2)	Describes type of container for Container ID 2. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	PT	▪ Shall be populated if Container ID 2 field is populated. ▪ Default is spaces.
165 – 198	All File Types (see rules)	Container ID 3	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99T123456789123	▪ Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
199 – 200	All File Types (see rules)	Container Type 3	Alphanumeric(2)	Describes type of container for Container ID 3. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	BL	▪ Shall be populated if Container ID 3 field is populated. ▪ Default is spaces.
201 – 215	All File Types (see rules)	Mail Owner Customer Registration ID (CRID)	Alphanumeric(15)	CRID of Mail Owner		▪ Used by mailing agent to identify mail owner. ▪ Default is spaces.
216 – 245	None (see rules)	Customer Referenc e Number 1	Alphanumeric(30)	Customer's internal reference number.	123456	▪ Used for customer internal identification purposes. ▪ Default is spaces.
246 – 260	All File Types (see rules)	FAST Reservatio n Number	Alphanumeric(15)	Confirmation Number received when making a scheduled appointment for mail dropped at a postal facility.	AB1234567856	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ Alphanumeric values (A-Z, 0-9) only. ▪ No embedded spaces. Default is spaces.
261 – 268	All File Types (see rules)	FAST Scheduled Induction Date	Numeric(8)	Scheduled date for mail drop at a postal facility.	20080127	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ YYYYMMDD ▪ Date shall be valid. Numeric values (0-9) only.

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DETAIL RECORD 1 - Shipping Services File Version 1.7 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
269 – 274	All File Types (see rules)	FAST Scheduled Induction Time	Numeric(6)	Scheduled time for mail drop at a postal facility.	131500	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ HHMMSS ▪ Military format and time shall be valid. ▪ Numeric values (0-9) only.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
275 – 284	All File Types (see rules)	Payment Account Number	Numeric(10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	▪ This field required if using Permit imprint or Federal Agency Number. ▪ Leading zeroes required. Numeric values (0-9) only. If using stamps, meter, Bill Me Later, or PC Postage, then fill with zeroes.
285 – 286	All File Types (see rules)	Method of Payment	Numeric(2)	Payment system used for mailing: '01' Permit System '03' Federal Agency '04' PC Postage '05' Smart Meter '06' Other Meter '07' Stamps	01	▪ Shall be USPS approved payment method for mail being tendered. ▪ File Type 1 and 3 (eVS/PRS) shall be '01' Permit system.
287 – 291	All File Types (see rules)	Post Office of Account ZIP Code	Alphanumeric(5)	5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre- canceled stamp.		▪ Must be 5-digits. ▪ Numeric values (0-9) only. File Type 1 and 3 (eVS/PRS) must be 20260. • File Type 1 and 3 (eVS/PRS) must be 20260. • File Type 2 – 5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre- canceled stamp.
292 – 311	All File Types (see rules)	Meter Serial Number	Alphanumeric(20)	Serial number of meter used for postage.	5678123598	▪ Required if method of payment is '05' or '06'. ▪ Default is spaces.
312 – 317	All File Types (see rules)	Chargeback Code	Alphanumeric(6)	Code used with Federal Agency Number or code for customer's internal use.	123456	▪ Code for customer's internal use. ▪ Default is spaces.
318 – 324	All File Types (see rules)	Postage	Numeric(7) Defined as: 9999v999	Postage (excluding Extra Service fees and surcharges) less any work share discount.	$5.69 Entered as: 0005690	▪ Leading zeroes required. Numeric values (0-9) only. ▪ In unit of dollars and rounded to the nearest tenth of cent.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
325 – 325	All File Types (see rules)	Postage Type	Alphanumeric(1)	'P' - Published 'C' - Customized 'A' - Commercial Plus Pricing 'B' - Commercial Based Pricing 'R' - Retail	P	▪ Indicates whether the postage is based on published or negotiated rates. ▪ Default is spaces.
326 – 347	All File Types (see rules)	Customized Shipping Services Contracts	Alphanumeric(22)	Contract number for a negotiated rate.	AB123	▪ Default is spaces.
348 – 361	All File Types (see rules)	Customized Shipping Services Contracts Product ID	Alphanumeric(14)	Product ID consists of the mail class, incentive, date, customer and version number.	PSR090108A B001	▪ Default is spaces.
362 – 362	All File Types (see rules)	Unit of Measure Code	Numeric(1)	Unit of measurement for mailpiece weight: '1' - LBS '2' - OZ '3' - KILOS	1	▪ Field shall contain a USPS defined valid code. ▪ Default is '1' – LBS
363 – 371	All File Types (see rules)	Weight	Numeric(9) Defined as: 99999v9999	Mailpiece weight. In unit of measure and significant to 4 decimal positions. (Exclude weight of non-incidental enclosure Pos. 489-497)	14.3 lbs. Entered as 000143250	▪ Leading zeroes required. Numeric values (0-9) only.
372 – 372	All File Types (see rules)	Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	▪ For Open and Distribute, the processing category "O" is required. ▪ For Returns, the processing category "R" is required.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
373 – 374	All File Types (see rules)	Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes	FR	▪ For Standard Post with Destination Rates, use 'Single Piece' for the Rate Indicator. ▪ For PMEOD the rate indicator "PA" is required. ▪ For PMOD the rate indicator "SP" is required. ▪ For Critical Mail the rate indicator of "AL" or "AF" is required. ▪ For Commercial Plus Pricing the rate indicator of "UA", "U3", "U5" or "US" is required.
375 – 375	All File Types (see rules)	Destination Rate Indicator	Alphanumeric(1)	Refer to Appendix J, Table 5 for the complete list of Destination Rate Indicator codes.	D	▪ Required for destination entry packages. ▪ Default is 'N' for non-applicable products ▪ File Type 1 - Required for Open and Distribute mailings. ▪ Default is 'N' for all other eVS/PRS mail class/products.
376 – 377	All File Types (see rules)	Domestic Zone	Alphanumeric(2)	Refer to Appendix J, Table 14 for the complete list of ZONE codes.	Zone 3 Entered as: 03 Local Zone Entered as: LC	▪ Required for products with rates based on zones. ▪ Leading zeroes required if numeric. ▪ Default is zeroes for non-applicable products.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
378 – 382	File Type 1 and 2 (see rules)	Length	Numeric(5) Defined as: 999v99	Dimensional Length	30.25 Entered as: 03025	▪ The length is the measurement of the longest dimension. ▪ Length in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator CP for Cubic Tier pricing.
383 – 387	File Type 1 and 2 (see rules)	Width	Numeric(5) Defined as: 999v99	Dimensional Width or Girth	12.75 Entered as: 01275	▪ Width in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator CP for Cubic Tier pricing. ▪ Zero-filled if not applicable.
388 – 392	File Type 1 and 2 (see rules)	Height	Numeric(5) Defined as: 999v99	Dimensional Height	2.50 Entered as:00250	▪ Height in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator CP for Cubic Tier pricing. ▪ Zero-filled if not applicable.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
393 – 398	File Type 1 and 2 (see rules)	Dimensional Weight	Numeric(6) Defined as: 9999v99	Dimensional Weight	7.88 Entered as: 000788	• Leading zeroes required, when populated. • For **GXG** - (LL*WW*HH)/166 (zero-0 filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 5-8:** - (LLL*WW*HH)/194 (zero- filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 1-4 and Parcel Select**: - (LLL+(LLL*2)+(WW*2) > or = 84 but < 108 (zero-filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight" • Required for rate indicator CP for Cubic Tier pricing. ▪ If not applicable, default is zeros

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
399 – 401	All File Types (see rules)	Extra Service Code 1st Service	Alphanumeric(3)	2 or 3 digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	910	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
402 – 407	All File Types (see rules)	Extra Service Fee 1st Service	Numeric(6) Defined as: 9999v99	Fee for 1st Extra Service Code	$.25 Entered as: 000025	▪ Required when Extra Service Code 1st Service is populated.
408 – 410	All File Types (see rules)	Extra Service Code 2nd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	915	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
411 – 416	All File Types (see rules)	Extra Service Fee 2nd Service	Numeric(6) Defined as: 9999v99	Fee for 2nd Extra Service Code	$1.40 Entered as: 000140	▪ Required when Extra Service Code 2nd Service is populated. ▪ Default is zeroes.
417 – 419	All File Types (see rules)	Extra Service Code 3rd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	935	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
420 – 425	All File Types (see rules)	Extra Service Fee 3rd Service	Numeric(6) Defined as: 9999v99	Fee for 3rd Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 3rd Service is populated. ▪ Default is zeroes.
426 – 428	All File Types (see rules)	Extra Service Code 4th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	921	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
429 – 434	All File Types (see rules)	Extra Service Fee 4th Service	Numeric(6) Defined as: 9999v99	Fee for 4th Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 4th Service is populated. ▪ Default is zeroes.
435 – 437	All File Types (see rules)	Extra Service Code 5th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	931	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
438 – 443	All File Types (see rules)	Extra Service Fee 5th Service	Numeric(6) Defined as: 9999v99	Fee for 5th Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 5th Service is populated. ▪ Default is zeroes.
444 – 450	All File Types (see rules)	Value of Article	Numeric(7) Defined as: 99999v99	Wholesale cost of article	$500.00 Entered as: 0020000	▪ Mandatory if insurance is being included as an Extra Service. ▪ Required if insured. Default is zeroes.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
451 – 456	All File Types (see rules)	COD Amount Due Sender	Numeric(6) Defined as: 9999v99	Dollar amount due on delivery	$206.00 Entered as: 020600	▪ Required if package is COD. ▪ Default is zeroes.
457 – 460	File Type 2 (see rules) Not available for File Type 1 and 3	Handling Charge	Numeric(4) Defined as: 99v99	Handling charge for Registered Mail valued at more than $25,000.	$20.50 Entered as:002050	▪ Required if First-Class Package Service with Registered service valued more than $25,000. ▪ Default is zeroes.
461 – 462	All File Types (see rules)	Surcharge Type	Alphanumeric(2)	Refer to Appendix J, Table 13 for the complete list of Surcharge Type codes.	A1	▪ Default is spaces.
463 – 469	All File Types (see rules)	Surcharge Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	▪ Numeric values (0-9) only. Leading zeroes required. ▪ Default is zeroes for non-applicable products.
470 – 471	All File Types (see rules)	Discount Type	Alphanumeric(2)	Refer to Appendix J, Table 6 for the complete list of Discount Type codes.	D1	▪ Default is spaces.
472 – 478	All File Types (see rules)	Discount Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	▪ Numeric values (0-9) only. Leading zeroes required. ▪ Default is zeroes for non-applicable products.
479 – 480	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes.	SP	▪ Mandatory if applicable. ▪ Default is spaces if not applicable.
481 – 482	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Class	Alphanumeric(2)	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.	FC	▪ Mandatory if applicable. ▪ Default is spaces if not applicable.
483 – 489	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Postage	Numeric(7) Defined as: 9999v999	Postage amount for the non-incidental enclosure. In unit of dollars and rounded to the nearest tenth of cent.	$.33 Entered as: 0000330	▪ Mandatory if applicable. ▪ Default is zeroes, if not applicable.
490 – 498	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Weight	Numeric(9) Defined as: 99999v9999	Individual weight of the non-incidental enclosure.	0.2500 Entered as: 000002500	▪ Mandatory if applicable. In unit of lbs and significant to 4 decimal positions. ▪ Default is zeroes, if not applicable.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
499 – 499	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	▪ Default is spaces for non-applicable products.
500 – 500	All File Types (see rules)	Postal Routing Barcode	Numeric(1)	Indicator of presence and / or type of 5-digit destination ZIP Code (postal routing barcode). Refer to Appendix J, Table 10 for the complete list of Postal Routing Barcode codes	1	▪ Field shall contain a valid code. ▪ Default is a space.
501 – 502	File Types 1 and 2 (see rules)	Open and Distribut e Contents Indicator	Alphanumeric(2)	Refer to Appendix J, Table 9 for the complete list of Open and Distribute Content Indicator Codes	EF	▪ Required for Open and Distribute mailings ▪ Default is spaces for non-applicable products
503 – 503	File Types 1 and 2 (see rules)	PO Box Indicator	Alphanumeric(1)	'Y' = Priority Mail Express Manifesting addressed to a PO Box	N	▪ Required for Priority Mail Express ▪ Default value is 'N'
504- 504	File Types 1 and 2 (see rules)	Waiver of Signature/Carrie r Release/Custo mer Delivery Preference	Alphanumeric(1)	Waiver of signature for Priority Mail Express® Carrier Release Product	N	Waiver of Signature - Mandatory for Priority Mail Express. • Default value is 'Y'. • Required: Print 'WAIVER OF SIGNATURE' on label when value set to 'Y'. • Print 'SIGNATURE REQUIRED' on label when value set to 'N'. ********** Carrier Release Product • Cannot be used with signature services products • 1 = Mailer requests Carrier Release • 2 = Mailer does not request Carrier Release • 3 = Electronic Signature on File (eSOF) • Null = Default

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
505 – 505	File Types 1 and 2 (see rules)	Delivery Option Indicator	Alphanumeric(1)	Refer to Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.	1	▪ Required for Priority Mail Express ▪ For PMEOD, the Delivery Option Indicator of "E" is required. ▪ For Critical Mail, the Delivery Option indicator of "P" is required. ▪ Default value is '1'.
506 - 507	File Types 1 and 2 (see rules)	Destination Delivery Point	Numeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	▪ Numeric values (0-9) only. ▪ For Critical Mail, the Destination Delivery Point should be included. ▪ If International, all zeroes. Default spaces if not available. ▪ NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1
508 - 508	File Type 4 (see rules)	Unused Label/Removal Indicator	Alphanumeric(1)	"Y" Customer indicates the label will not be used	Y	▪ Field shall contain a valid code (space or "Y") ▪ Default is a space.
509 - 510	File Types 1 and 2 (see rules)	Tracking Indicator	Alphanumeric(2)	Indicates that the Original Tracking Number is included in field position 515 – 548.	"01"	▪ If an Original Tracking Number is included in the Original Tracking Number field positions 515-548 then the value of '01' should be included. ▪ Default is spaces. Right justified

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
511 - 514	File Types 1 and 2 (see rules)	Original Tracking Number Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Over label Tracking Number. Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	C06	▪ Constructs available to be used by commercial customers begin with "C". C01 - C10 ▪ Constructs available to be used by online customers begin with "N". N01- N10 ▪ Left justified, trailing spaces. ▪ Must use barcode construct that contains no routing information for Critical Mail. ▪ For International labels, the barcode construct field will be spaces. ▪ File Type 1 and 3 – Legacy Barcode Code Construct – L01 only. ▪ File Type2 – Legacy Barcode Constructs – L01 through L04.
515 – 548	File Types 1 and 2 (see rules)	Original Tracking Number	Alphanumeric(34)	The Original Tracking number created that is over labeled with the Tracking Number contained in Position 003-036.	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Tracking number shall be unique for 120 days from first use. ▪ 3 digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5 digits Routing ZIP Code and 4 digits Routing +4 are optional. ▪ Left justified trailing spaces.
549 - 578	All File Types (see rules)	Customer Reference Number	Alphanumeric(30)	Customer's internal reference number.	123456	▪ Used for customer internal identification purposes. ▪ Default is spaces
579 - 626	File Types 1 and 2 (see rules)	Recipient Name	Alphanumeric(48)	Ship to name of addressee.	JOHN DOE	▪ Required for all signature products. Recommended for all products. ▪ Default is spaces.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
627 - 674	File Types 1 and 2 (see rules)	Destination Delivery Address	Alphanumeric(48)	The Delivery Address	123 MAIN ST	▪ Required for Accountable mail and International mail. ▪ NOTE; Effective January 25, 2015, Destination Delivery Address and/or the 11-digit Destination Delivery Point are required. ▪ May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) ▪ The following Special Characters (hyphen, forward slash and period) are allowed. ▪ This field is not to be used for the city or state. ▪ Default Is spaces.

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
675 - 677	None (see rules)	Ancillary Service Endorsement	Alphanumeric(3)	Address Correction service Code and option. 'A' = Change Service Option 1 'B' = Change Service Option 2 'C' = Address Service Option 1 'D' = Address Service Option 2 'L' = Address Service Option 3 'M' = Address Service Option 4 'E' = Address Service-BPRS 'F' = Return Service Option 1 'G' = Return Service Option 2 'O' = Return Service Option 3 'H' = Temp Return Service Option 1 'I' = Temp Return Service Option 2 'J' = Shipper Paid Forward Option 1 'K' = Shipper Paid Forward Option 2 'Z' = Forwarding Service Option 1 'N' = No Endorsement		▪ Future Use ▪ Default is spaces
678 - 686	None (see rules)	Address Service Participant Code	Alphanumeric(9)	6 or 9 digit Mailer ID or a 7 digit Alphanumeric code		▪ Future Use ▪ Left justified, trailing spaces ▪ Default is spaces
687 – 702	None (see rules)	Key Line	Alphanumeric(16)	The Mailer/Shippers identification to the recipient		▪ Future Use ▪ Default is spaces
703 - 750	None (see rules)	Return Address	Alphanumeric(48)	Address of Sender	123 MAIN ST	▪ Default is spaces ▪ Recommend for all products.
751 – 778	None (see rules)	Return Address City	Alphanumeric(28)	City name of Sender address	Reston	▪ Default is spaces

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DETAIL RECORD 1 – Shipping Services File Record Version 1.7 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
779 - 780	None (see rules)	Return Address State	Alphanumeric(2)	Two character state code of the sender address	VA	▪ Default is spaces
781 – 785	None (see rules)	Return Address ZIP Code	Numeric(5)	5 digit ZIP code for sender address	22201	▪ Sender's ZIP Code is required ▪ Shall be 5 digits ▪ Numeric values (0-9) only
786 - 800	None (see rules)	Logistic Mailing Facility CRID	Alphanumeric(15)	CRID associated with the mail preparation facility where the shipment was prepared	987987	▪ May be provided for File type 1 and 3 ▪ Default is spaces
801 - 888	All File Types (see rules)	Filler	Alphanumeric(88)	Filler for Future Use		▪ Spaces are required

Change from version 1.6: The Recipient Name (037-084) and Destination Delivery Address (085-132) fields have been removed from the Detail 2 record in versions 1.7 and 2.0. Customers who include the address and/or Delivery Point in the D1 record may skip the D2 record entirely for many products,

DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D2	▪ 'D2' is required.

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DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
003 - 036	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.
037 - 132	All File Types (see rules)	Filler	Alphanumeric(96)	Filler for future use.		▪ Spaces are required.
133-160	File Types 1 and 2 (see rules)	City Name	Alphanumeric (28)	City name of the destination address.	Reston	▪ Required

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DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
161-162	File Types 1 and 2 (see rules)	State	Alphanumeric (2)	Two character state code of the destination address.	VA	▪ Default is spaces for International mail. ▪ Required for domestic unless 11-digit Destination Delivery Point ZIP+4 Code is provided as an alternative
163-167	File Types 1 and 2 (see rules)	Delivery ZIP Code	Numeric (5)	Destination 5-digit ZIP Code.	22201	▪ Must be 5 digits. ▪ Numeric values (0-9) only. ▪ If International, all zeroes.
168-171	File Types 1 and 2 (see rules)	Delivery ZIP +4	Alphanumeric (4)	Destination +4 add on of Domestic ZIP Code.	2804	▪ Numeric values (0-9) only. ▪ Default zeroes if not available. ▪ If International, all zeroes.
172 - 235	File Types 1 and 2 (see rules)	Recipient E-mail Address	Alphanumeric(64)	E-mail address of recipient.	johnsmith@ usps.gov	▪ Required for Hold For Pickup. ▪ Required if Recipient SMS number is not provided. ▪ Default is spaces.
236 - 299	File Types 1 and 2 (see rules)	Recipient SMS Number	Alphanumeric(64)	Phone number at which recipient will receive text messages.	5555551234 @ wirelesscarri er. com	▪ Required for Hold For Pickup. ▪ Required if Recipient E-mail address is not provided. ▪ Default is spaces.
300 - 347	File Types 1 and 2 (see rules)	Sender Name	Alphanumeric(48)	Name of sender.	Jane Doe	▪ Required for Hold For Pickup. ▪ Default is spaces.
348 - 411	File Types 1 and 2 (see rules)	Sender E-mail Address	Alphanumeric(64)	E-mail address of sender.	janedoe@usps .gov	▪ Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. ▪ Default is spaces.

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DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
412 - 475	File Types 1 and 2 (see rules)	Sender SMS Number	Alphanumeric(64)	Phone number at which sender will receive text messages.	5555551235 @ wirelesscarrier. com	▪ Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification. ▪ Default is spaces.
476 - 500	All File Types (see rules)	Filler	Alphanumeric(25)	For future use.		▪ Spaces are required.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001-002	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D3	▪ 'D3' is required.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
003-036	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout

INTERNATIONAL CUSTOMS INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
037-070	All (see rules)	Customs Label Barcode Number	Alphanumeric(34)	Barcode number from the 2976 or 2976A declaration form.	CP123456789 US	▪ For Priority Mail International and First Class International, this will be the same as the PIC. ▪ For Priority Mail Express International this number could be the same as the tracking number or different than the tracking number
071-145	See rules	Sender Last Name	Alphanumeric(75)	Last Name of sender.	Doe	▪ Sender's Last name required unless Sender's Business name is present. ▪ Shall be at least 1 alpha character A-Z. ▪ Left justified.
146 -194	See rules	Sender First Name	Alphanumeric(49)	First Name of sender.	Jane	▪ Sender's First name required if last name is present. ▪ Shall be at least 1 alpha character A-Z. ▪ Left justified.
195 -195	None (see rules)	Sender Middle Initial	Alphanumeric(1)	Middle Initial of Sender	A	▪ Left justified. ▪ Default is spaces.
196 -295	See rules	Sender Business Name	Alphanumeric(100)	Name of Sender's Business	Example Corporation	▪ Sender's Business Name required if last name is not present. ▪ Shall be at least 1 alpha character A-Z. ▪ Left justified.
296 -443	All File Types (see rules)	Sender Address	Alphanumeric(148)	Address of Sender.		▪ Sender's Address is required. ▪ The following Special Characters (- -, hyphen, forward slash and period) are allowed. ▪ Left justified.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
444 -493	All File Types (see rules)	Sender City	Alphanumeric(50)	City name of Sender address	Reston	▪ Sender's City is required. ▪ Left justified.
494 -495	All File Types (see rules)	Sender State	Alphanumeric(2)	Two character state code of the sender address	VA	▪ Sender's State is required. ▪ Left justified.
496 -500	All File Types (see rules)	Sender ZIP Code	Numeric(5)	5 digit ZIP code for sender address.	22201	▪ Sender's ZIP Code is required. ▪ Shall be 5 digits. Numeric values (0-9) only.
501 -504	None (see rules)	Sender Zip +4	Alphanumeric(4)	+4 add on of ZIP Code for sender address	2804	▪ Numeric values (0-9) only. ▪ Default is zeroes.
505 -506	None (see rules)	Sender Delivery Point Code	Alphanumeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	▪ Numeric values (0-9) only. ▪ If International, all zeroes. ▪ Default to spaces if not available.
507 -536	None (see rules)	Sender Phone	Alphanumeric(30)	Phone number associated with the sender. Format for U.S. is: nnn-nnn-nnnn	202-555-1234	▪ Left justified.
537 -538	All File Types (see rules)	Sender Country Code	Alphanumeric(2)	Country associated with sender's address - use two character IMM Code.	US	▪ Left justified ▪ Default is spaces.
539 -613	See rules	Recipient Last Name	Alphanumeric(75)	Last Name of addressee.	DOE	▪ Recipient's Last name required unless Recipient's Business name is present. ▪ Shall be at least 1 alpha character A-Z. ▪ Left justified.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout

INTERNATIONAL CUSTOMS INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
614 -662	See Rules	Recipient First Name	Alphanumeric(49)	First Name of addressee.	John	▪ Recipient's First name required if Recipient's Last name is present. ▪ Shall be at least 1 alpha character A-Z. ▪ Left justified.
663 -663	None (see rules)	Recipient Middle Initial	Alphanumeric(1)	Middle Initial of addressee	Z	▪ Default is spaces.
664 -763	See Rules	Recipient Business Name	Alphanumeric(100)	Ship to business name	Example Inc.	▪ Recipient's Business Name required if Recipient's Last name is not present. ▪ Shall be at least 1 alpha character A-Z.
764 -911	All File Types (see rules)	Recipient Delivery Address	Alphanumeric(148)	Delivery Address in the destination address.	123 MAIN ST	▪ Required for Accountable mail and international mail. ▪ (May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) ▪ This field is not to be used for the city or state. ▪ The following Special Characters (-, hyphen, forward slash and period) are allowed.
912 -961	None (see rules)	Recipient City Name	Alphanumeric(50)	City name of the destination address.	Reston	▪ Default is spaces.
962-1001	None (see rules)	International Province Name	Alphanumeric(40)	International Province Name of the destination address.	Ontario	▪ Mandatory for international mail to countries with Province Names. ▪ Left justified. Default is spaces.
1002 - 1026	None (see rules)	Delivery Postal Code	Alphanumeric(25)	Foreign country postal codes or POSTNET representation.	A0A9A0	▪ Left justified. ▪ Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1027 - 1028	All File Types (see rules)	Delivery Country Code	Alphanumeric(2)	Two character standardized 2-digit IMM International country code. Required for International pieces as listed in the International Mail Manual (IMM)	JP	▪ Mandatory for International only. ▪ Default is spaces for Domestic.
1029 - 1029	See rules.	Importers Reference Type	Alphanumeric(1)	'1' = Tax Code '2' = VAT no. '3' = Importer Code ' ' = Space	2	▪ If the "Importers Reference" field is not spaces, then "Importers Reference Type" is mandatory. ▪ See rule above for when the default value can be a space.
1030 - 1069	None (see rules)	Importers Reference	Alphanumeric(40)	Tax code / VAT no. / Importer Code	2332568794	▪ Left justified. ▪ Default is spaces.
1070 - 1099	None (see rules)	Importers Telephone Number	Alphanumeric(30)	Telephone number of importer	015552688000	▪ Left justified. ▪ Default is spaces.
1100 - 1129	None (see rules)	Importers Fax Number	Alphanumeric(30)	Fax number of Importer	015552688000	▪ Left justified. ▪ Default is spaces.
1130 - 1169	None (see rules)	Importers E-mail Address	Alphanumeric(40)	E-mail address of Importer	janedoe@usps.gov	▪ Left justified. ▪ Default is spaces.
1170 - 1178	None (see rules)	Postage Paid	Numeric(9) Define as: 9999999v99	Total amount of postage paid, including all fees and surcharges	$12.34 Entered as 000001234	▪ Leading zeroes required. ▪ Numeric values (0-9) only. ▪ Default is zeroes.
1179 – 1183	All File Types (see rules)	Net Weight (Pounds)	Numeric(5) Defined as: 999v99	Total package weight in pounds. Fractions of pounds are accepted.	1.75 lbs. Entered as 00175	▪ Either pounds or ounces shall be greater than zero.
1184 - 1185	All File Types (see rules)	Net Weight (Ounces)	Numeric(2)	Total package weight in ounces.	2 oz. Entered as 02	▪ Either pounds or ounces shall be greater than zero.
1186 - 1194	All File Types (see rules)	Total Package Value	Numeric(9) Define as 9999999V99	Total value of the package in US dollars.	125.00 Entered as 000012500	▪ Shall be greater than zero.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1195 - 1195	None (see rules)	Delivery Type	Alphanumeric(1)	1 = Airmail Priority, 2 = Surface Non-Priority	1	▪ Default is spaces.
1196 - 1196	None (see rules)	Description of Package	Alphanumeric(1)	'1' = Merchandise '2' = Gift '3' = Document '4' = Commercial Sample '5' = Returned Goods '6' = Other (explanation in package comments field below) '7' = Humanitarian Donations '8' = Dangerous Goods	5	▪ If the description of package = "3 Document" then a D4 document record is not required.
1197 - 1221	None (see rules)	Content Comments	Alphanumeric(25)	Any comments on the contents of the package.		▪ Left justified. ▪ Default is spaces.
1222 - 1222	None (see rules)	Package Restrictions	Alphanumeric(1)	'1' = Quarantine '2' = Sanitary Inspection '3' = Phytosanitary Inspection '4' = Other Restriction	1	▪ Default is spaces.
1223 – 1247	None (see rules)	Package Restriction Comments	Alphanumeric(25)	Any restriction remarks.		▪ Left justified. ▪ Default is spaces.
1248 – 1263	None (see rules)	License Number	Alphanumeric(16)	General export license. See the International Mail Manual, section 532.	5684351684	▪ Left justified. ▪ Default is spaces.
1264 – 1275	None (see rules)	Certificate Number	Alphanumeric(12)	If item is accompanied by a certificate number, enter it here.	5684351684	▪ Left justified. ▪ Default is spaces.
1276 – 1290	None (see rules)	Invoice Number	Alphanumeric(15)	If item is accompanied by an Invoice number, enter it here. All commercial items should have an invoice.	5684351684	▪ Left justified. Default is spaces.
1291 – 1291	None (see rules)	Senders Instructions in case of non-delivery	Alphanumeric(1)	"1" = Treat as abandoned "2" = Return to Sender "3" = Redirect Address	1	▪ Default is spaces

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1292 – 1299	None (see rules)	SDR Value	Numeric(8) Defined as: 99999v999	SDR Value of mail item	$5.69 Entered as: 0005690	▪ In unit of dollars and rounded to the nearest cent. ▪ Leading zeroes required. ▪ Numeric values (0-9) only. ▪ Default is zeroes.
1300 - 1324	None (see rules)	EEL	Alphanumeric(25)	Exemption or Exclusion Legend (EEL)	NOEEI 30.37(a)	▪ An Exemption and Exclusion Legend (EEL) is required for international shipments valued at $2500 or less and/or not requiring an export license. Example: NOEEI 30.37(a) ▪ Left justified. Default is spaces.
1325 - 1359	None (see rules)	PFC	Alphanumeric(35)	Proof of Filing Citation (PFC).	Example of the ITN they will receive: AES X2008093098 7654.	▪ Federal regulations requires a PFC number for individual line items on PS Form 2976-A with a declared value greater than $2,500.00. The AES/ITN number format is 'Xyyyymmddnnnnnn'. ▪ Where: X - first character yyyy - 4 digit year ▪ mm - 2 digit month ▪ dd - 2 digit day nnnnnn - 6 digits ▪ Sample AES/ITN number: X20110112017850 ▪ For assistance contact the AES/ITN help desk 1-800-549-0595. ▪ Left justified. Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1360 - 1407	See Rules	Redirect Name	Alphanumeric(48)	Name of Redirect	Jane Doe	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ Left justified.
1408 - 1471	See Rules	Redirect E-mail Address	Alphanumeric(64)	E-mail address of Redirect	janedoe@usps.gov	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ Left justified.
1472 – 1535	See Rules	Redirect SMS Number	Alphanumeric(64)	Phone number at which redirect will receive text messages.	15552688000@wirelesscarrier.com	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ Left justified.
1536– 1583	See Rules	Redirect Address	Alphanumeric(48)	Address of Redirect. This field is not to be used for the city or state.	123 MAINT ST	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ The following Special Characters (-, hyphen, forward slash and period) are allowed. ▪ Left justified.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1584 - 1611	See Rules	Redirect City	Alphanumeric(28)	City name of Redirect address	Reston	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ Left justified.
1612-1613	See Rules	Redirect State	Alphanumeric(2)	Two character state code of the Redirect address	VA	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ See rule above for when the default value can be spaces. ▪ Left justified.
1614-1618	See Rules	Redirect Zip Code	Numeric(5)	5 digit ZIP code for Redirect address.	22201	▪ If "3" is selected in the "Senders Instructions in case of non-delivery" field, then this field is mandatory. ▪ Shall be 5 digits. Numeric values (0-9) only. ▪ See rule above for when the default value can be zeroes. ▪ Left justified.
1619-1622	None (see rules)	Redirect Zip +4	Alphanumeric(4)	+4 add on of ZIP Code for Redirect address.	2804	▪ Numeric values (0-9) only. ▪ Default is zeroes.
1623-1636	None (see rules)	Sender Customs Reference Number	Alphanumeric(14)	Customs reference number.		▪ Left justified. ▪ Default is spaces
1637-1649	None (see rules)	Insured Number	Alphanumeric(13)	Insured Number	AB0999	▪ Left justified. ▪ Default is spaces
1650-1658	None (see rules)	Insured Amount	Numeric(9) Defined as 999999.999	SDR Value of mail item	$5.69 Entered as 0005690	▪ Leading zeroes required numeric values (0-9) ▪ Default is zeroes.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1659-1675	All File Types (see rules)	Filler	Alphanumeric(17)	For future use		▪ Spaces are required.

DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D4	▪ 'D4' is required.

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DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
003 - 036	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples .	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. ▪ Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037 – 039	All File Types (see rules)	Customs Item Detail Number	Numeric(3)	A sequential number of each unique item enclosed in the package.	001	▪ Right justified, leading zeroes. ▪ First number should start at 001.
040 – 051	All File Types (see rules)	Customs Category Article	Alphanumeric(12)	Harmonization Schedule (HS) tariff number, which shall be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization.		▪ For commercial senders only. ▪ Left justified. ▪ Sample of actual HTS code: 6110.20 (6 digit level) & 6110.20.1010, 6110.20.1023, 6110.20.2005, etc. (10 digit level) – the periods are needed to determine the level of identification
052 – 081	All File Types (see rules)	Customs Description	Alphanumeric(30)	Description of article in package.		▪ Required
082 – 085	All File Types (see rules)	Quantity	Numeric(4)	Total number of articles in package of this customs category.	0020	▪ Value shall be greater than zero.
086 – 093	All File Types (see rules)	Value	Numeric(8) Defined as: 999999v99	Total value of articles in package of this customs category. In units of dollars and rounded to nearest cent.	$100.00 Entered as: 00010000	▪ Value shall be greater than zero.
094 – 098	All File Types (see rules)	Pounds	Numeric(5)	Net weight of articles in package of this customs category.	1.75 lbs. Entered as 00175	▪ Either pounds or ounces shall be greater than zero.
099 - 100	All File Types (see rules)	Ounces	Numeric(2)	Net weight of articles in package of this customs category.	2 oz. Entered as 02	▪ Either pounds or ounces shall be greater than zero.
101 – 102	None (see rules)	Country of Origin of Goods	Alphanumeric(2)	Two character standardized 2-digit IMM International country code. Required for International pieces.	JP	▪ Default is spaces.
103 - 120	All File Types (see rules)	Filler	Alphanumeric(18)	Filler for future use.		▪ Spaces are required.

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Appendix C: Shipping Services File Version 2.0

NOTE:

- Each field within the Shipping Services File will be delimited with a pipe character ("|")
- There is no pipe at the beginning of a record
- Each data field requires a delimiter regardless of whether there is content.
- All fields are variable length unless otherwise defined.
- There are no pipes between or after the return and line feed characters that end the records

HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
1	All File Types (see rules)	Header Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	H1	▪ 'H1' is required.
2	All File Types (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file. Commercial Mailer 2-digits - AI (92 or 93) 3-digits - '750' 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 2-digits - AI 94 3-digits - '750', '757', or '759' 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit	9275012345678 912345678	▪ Mailer ID must be that of the company transmitting the file. (all file types) ▪ Must be unique for 120 days from first use. ▪ Left justified trailing spaces. ▪ Commercial Mailers must use the following valid barcode constructs: C04, C08, C09 or C10. ▪ Online Mailers must use the following valid barcode constructs: N01 – N10. ▪ AI 91 and STC 50 are not acceptable in this field. ▪ This number should be inserted on PS Form 3152, PS Form 3650 or PS Form 8125. ▪ Use Service Type Code "750" when either an PS Form 315, PS Form 3650 or PS Form 8125 will be printed. ▪ Use Service Type Code ▪ "757" when a PS Form 5630 (SCAN form) will be printed. To be used by Online shippers who offer use of the Shipment Confirmation Acceptance Notice (SCAN) form

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HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
3	All File Types (see rules)	Electronic File Type	Numeric(1)	'1' - Postage & Tracking File '2' - Tracking File '3' - Returns Service '4' - Corrections	1	▪ '1' - used for electronic Verification System (eVS). ▪ '2' - used for Delivery / Signature Confirmation and other Extra Services or Scan Base Payment File. ▪ '3' - used for Parcel Returns Services ▪ '4' - used for Corrections
4	All File Types (see rules)	Date of Mailing	Numeric(8)	Date mail is tendered to USPS.	2008-01-27 Entered as: 20080127	▪ YYYYMMDD, date shall be valid. ▪ Numeric values (0-9) only.
5	All File Types (see rules)	Time of Mailing	Numeric(6)	Time mail is tendered to USPS (estimated).	13:15:00 Entered as: 131500	▪ HHMMSS, military format and time shall be valid. ▪ Numeric values (0-9) only.
6	All File Types (see rules)	Entry Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DU 'F' – ASF 'I' – ISC	A	▪ For origin or destination entry facilities. ▪ Required for Drop Ship Mailers. ▪ Required for Parcel Return Service mailers to note pick-up facility type. ▪ Required only for Destination Entry ▪ Enter space for Origin Entry
7	All File Types (see rules)	Entry Facility ZIP Code	Numeric(5)	5-digit ZIP Code of postal facility where the mail is tendered.	22201	▪ Numeric only (0-9).
8	None (see rules)	Entry Facility ZIP +4	Numeric(4)	ZIP +4 Code of postal facility where mail is tendered.	4313	▪ Numeric only (0-9).
9	File types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric(2)	Two character standardized IMM International country code where Direct Entry Mail originated.	CN	▪ Required for Direct Entry Mailings.

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HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
10	File Types 1 and 2 (see rules)	Shipment Fee Code	Alphanumeric(3)	Code for a fee that applies to the entire shipment such as Pickup on Demand fee.	PKF	▪ Currently used for Pickup on Demand fee.
11	File Types 1 and 2 (see rules)	Extra Fee for Shipment	Numeric(6) Define as : 9999V99	Fee for entire shipment, such as Pickup on Demand fee	$13.40 Entered as: 001340	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Currently used for Pickup on Demand fee.
12	None	Containerization Indicator	Alphanumeric(2)			Containerization Values: ▪ '01' = a 5 Digit Containerization (No DE Captured) ▪ '02', '03' both represent a 3 Digit Containerization - to be used for either NDC('03') entry or SCF('02') entry – but these mail pieces are expected to be worked at the Destination Processing facility and a DE captured.
13	All File Types (see rules)	USPS Electronic File Version Number	Numeric(3) Defined as: 99V9	USPS Electronic File Version Number.	2.0 Entered as: 020	▪ Shall be 020.

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HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
14	All File Types (see rules)	Transaction ID	Alphanumeric(12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	200806010001	▪ Required as of January 2014 for commercial mailers (AI 92 or 93). Not required for online mailers (AI 94). ▪ Transaction ID is a field that is used to group files together that are submitted with the Transaction ID in reports. This allows mailers with multiple mailing sites or multiple daily files to group files together that may be submitted independently (by site or file) for easier reconciliation. ▪ This field shall follow the format of year, date, month and a numeric sequence number to be valid. ▪ Valid format: YYYYMMDD####
15	All File Types (see rules)	Software Vendor Code	Alphanumeric(4)	Code from vendor software to identify the developer of the shipping/manifesting system.	1234	▪ Required for manifests generated by vendor-provided software ▪ Code provided by vendor software. ▪ Default is spaces for non vendor's solutions
16	All File Types (see rules)	Software Vendor Product Version Number	Alphanumeric(8)	Shipping/manifesting software's product version number.	5.02.3A_	▪ Required for manifests generated by vendor-provided software ▪ Provided by vendor software. ▪ Default is spaces for non vendor's solutions
17	All File Types (see rules)	File Record Count	Numeric(9)	Total number of all records in electronic file to include Header Record, Container Record(s) and all Detail Records.	000001517	▪ Leading zeroes required. ▪ Sum of H1 record, C1 record(s), D1 record(s), D2 record(s), D3 record(s) and D4 record(s).

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HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
18	All File Types (see rules)	Mailer ID	Numeric(9)	Mailer ID shall be that of the MID certified for tile transmission. (All file types)	969001726	▪ Mailer ID contained in the Electronic File Number.
19	All File Types (see rules)	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

CONTAINER RECORD 1 - Shipping Services File Record Version 2.0 Layout						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All File Types (see rules)	Container Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	C1	▪ 'C1' is required if a Container Record is being included.
2	All File Types (see rules)	Container ID	Alphanumeric(34)	Barcode on container.	2220101271234 56789912345	▪ This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.
3	All File Types (see rules)	Container Type	Alphanumeric(2)	Describes type of container for Container ID 1.	SK	▪ Refer to Appendix J, Table 3 for the complete list of Container Type IDs.
4	All File Types (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file.	9275012345678 912345678	▪ The same EFN from the H1 record associated with the packages in this container
5	All File Types (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	▪ Should identify the USPS facility where the container will be dropped / presented for shipping. ▪ Shall be 5 digits. ▪ Numeric values (0-9) only.
6	All File Types (see rules)	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All File Types (see rules)	Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies a detail record.	D1	▪ 'D1' is required.
2	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Over Labeling Rules: This Tracking Number represents the Tracking Number of the label that was placed over the Original Tracking Number. The Original Tracking Number should be included in positions 515-548. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. ▪ Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
3	All File Types (see rules)	Class of Mail	Alphanumeric(2)	A 2-character code for Class of Mail.	PM	▪ Refer to Appendix J, Table 8 for the complete list of Mail Class codes.
4	All File Types (see rules) / International Rule Not for File Type 3	Service Type Code	Alphanumeric(4)	Refer to Appendix I for the complete list of 3-digit Service Type Codes.	IMPB: 055 Legacy: 01	▪ For International labels, the STC field will be spaces. ▪ IMpb: three-digit service type code, left justified, trailing spaces, ▪ Legacy: Two-digit service type code.
5	All File Types (see rules)	Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Tracking Number. Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	C06	▪ Constructs available to be used by commercial customers begin with "C". C01 - C10 ▪ Constructs available to be used by online customers begin with "N". N01- N10 ▪ Left justified, trailing spaces. ▪ Must use barcode construct that contains no routing information for Critical Mail. ▪ For International labels, the barcode construct field will be spaces. ▪ File Type 1 and 3 – Legacy Barcode Code Construct – L01 only. ▪ File Type2 – Legacy Barcode Constructs – L01 through L04.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
6	All File Types (see rules)	Destination ZIP Code	Numeric(5)	Destination 5-digit ZIP Code.	22201	▪ Shall be 5 digits. ▪ Numeric values (0-9) only. ▪ If International, all zeroes. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. • When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
7	File Types 1 and 2 (see rules)	Destination ZIP+4	Numeric(4)	Destination +4 add on of Domestic ZIP Code.	2804	▪ Required for Hold For Pickup Online. • NOTE: Effective January 25, 2015, either the Destination Delivery address or the 11 digit delivery point validated ZIP Code for the delivery address must be included in the D1 record. When the 11 digit validated ZIP Code is provided this ZIP+4 must match the +4 in the 11 digit validated ZP Code ▪ Numeric values (0-9) only. ▪ Default to spaces if not available. ▪ Open and Distribute - If the Destination Facility Type = "D" (DDU) then required. ▪ If International, all zeroes
8	File Types 1 and 2 (see rules)	Destination Facility Type	Alphanumeric(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'D' – DDU 'F' – ASF "I" - ISC 'S' – SCF	A	▪ Required for Open and Distribute mailings.
9	File Types 1 and 2 (see rules) Not available for File Type 3	Destination Country Code	Alphanumeric(2)	Two character standardized IMM International country codes as listed in the International Mail Manual (IMM).	JP	▪ Required for International.
10	File Types 1 and 2 (see rules) Not available for File Type 3	Foreign Postal Code	Alphanumeric(11)	Destination Foreign Country Postal Code for an International consignee.	A0A9A0	▪ Required for International. Left justified. ▪ Default is spaces for Domestic.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
11	File Types 1 and 2 (see rules) Not available for File Type 3	Carrier Route	Alphanumeric(5)	Carrier Route code.	C009	• Default is spaces.
12	All File Types (see rules)	Logistics Manager Mailer ID	Alphanumeric(9)	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six or Nine Digit Mailer ID.	912345678	▪ The MID in this field must belong to a **CERTIFIED** customer in order to receive a copy of the scan extract file if requested. ▪ Six-digit MID is left justified, trailing spaces.
13	All File Types (see rules)	Mail Owner Mailer ID	Alphanumeric(9)	MID of mail owner. Six or Nine Digit Mailer ID.	912345678 or 612345	▪ The MID in this field must belong to a **CERTIFIED** customer in order to receive a copy of the scan extract file if requested ▪ Six-digit MID is left justified, trailing spaces.
14	All File Types (see rules)	Container ID 1	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	2220101271234567 89912345	▪ Required for Open and distribute only when the contents in the container are also manifested. ▪ Default is null. ▪ For more information on the Intelligent Mail Tray label and barcode click on the following link: https://ribbs.usps.gov/i nde x.cfm?page=intellmailt raylabel ▪ For more information on the Intelligent Mail Container label and barcode click on the following link: https://ribbs.usps.gov/i nde x.cfm?page=intellmail cont ainer

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
15	All File Types (see rules)	Container Type 1	Alphanumeric(2)	Describes type of container for Container ID 1. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	SK	▪ Shall be populated if Container ID 1 field is populated
16	All File Types (see rules)	Container ID 2	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99N123456789000012345678	
17	All File Types (see rules)	Container Type 2	Alphanumeric(2)	Describes type of container for Container ID 2. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	PT	▪ Shall be populated if Container ID 2 field is populated.
18	All File Types (see rules)	Container ID 3	Alphanumeric(34)	Barcode on container. This may be a valid IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99T123456789123	
19	All File Types (see rules)	Container Type 3	Alphanumeric(2)	Describes type of container for Container ID 3. Refer to Appendix J, Table 3 for the complete list of Container Type IDs.	BL	▪ Shall be populated if Container ID 3 field is populated.
20	All File Types (see rules)	Mail Owner Customer Registration ID (CRID)	Alphanumeric(15)	CRID of Mail Owner		▪ Used by mailing agent to identify mail owner.
21	None (see rules)	Custome r Referenc	Alphanumeric(30)	Customer's internal reference number.	123456	▪ Used for customer internal identification purposes.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
22	All File Types (see rules)	FAST Reservation Number	Alphanumeric(15)	Confirmation Number received when making a scheduled appointment for mail dropped at a postal facility.	AB1234567856	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ Alphanumeric values (A-Z, 0-9) only. ▪ No embedded spaces.
23	All File Types (see rules)	FAST Scheduled Induction Date	Numeric(8)	Scheduled date for mail drop at a postal facility.	20080127	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ YYYYMMDD ▪ Date shall be valid. Numeric values (0-9) only. ▪ Default is zeroes.
24	All File Types (see rules)	FAST Scheduled Induction Time	Numeric (6)	Scheduled time for mail drop at a postal facility.	131500	▪ Strongly recommend inclusion in the file when FAST appointments are scheduled. ▪ HHMMSS ▪ Military format and time shall be valid. ▪ Numeric values (0-9) only. ▪ Default is zeroes.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
25	All File Types (see rules)	Payment Account Number	Numeric(10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	▪ This field required if using Permit imprint or Federal Agency Number. ▪ Leading zeroes required. Numeric values (0-9) only. ▪ If using stamps, meter, Bill Me Later, or PC Postage, then fill with zeroes.
26	All File Types (see rules)	Method of Payment	Numeric(2)	Payment system used for mailing: '01' Permit System '03' Federal Agency '04' PC Postage '05' Smart Meter '06' Other Meter '07' Stamps	01	▪ Shall be USPS approved payment method for mail being tendered. ▪ File Type 1 and 3 (eVS/PRS) shall be '01' Permit system.
27	All File Types (see rules)	Post Office of Account ZIP Code	Numeric(5)	5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre-canceled stamp.	22042 Shall be 20260 for eVS/PRS.	▪ File Type 1 and 3 (eVS/PRS) shall be 20260. ▪ File Type 2 – 5-digit ZIP Code of Post Office issuing Permit Number, meter license, or pre-canceled stamp. ▪ Shall be 5 digits. ▪ Numeric values (0-9) only.
28	All File Types (see rules)	Meter Serial Number	Alphanumeric(20)	Serial number of meter used for postage.	5678123598	▪ Required if method of payment is '05' or '06' ▪ Default to spaces.
29	All File Types (see rules)	Chargeback Code	Alphanumeric(6)	Code used with Federal Agency Number or ode for customer's internal use.	123456	• Code for customer's internal use. • Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout

RATE/PAYMENT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
30	All File Types (see rules)	Postage	Numeric(7) Defined as: 9999v999	Postage (excluding Extra Service fees and surcharges) less any work share discount.	$5.69 Entered as: 0005690	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Numeric values (0-9) only. ▪ In unit of dollars and rounded to the
31	All File Types (see rules)	Postage Type	Alphanumeric(1)	"P" - Published 'C' - Customized 'A' - Commercial Plus Pricing 'B' - Commercial Based Pricing 'R' - Retail	P	▪ Indicates whether the postage is based on published or negotiated rates.
32	All File Types (see rules)	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric(22)	Contract number for a negotiated rate.	AB123	▪ Default is spaces. .
33	All File Types (see rules)	Customized Shipping Services Contracts Product ID	Alphanumeric(14)	Product ID consists of the mail class, incentive, date, customer and version number.	PSR090108AB001	▪ Default is spaces.
34	All File Types (see rules)	Unit of Measure Code	Numeric(1)	Unit of measurement for mailpiece weight: '1' - LBS '2' - OZ '3' - KILOS	1	▪ Field shall contain a USPS defined valid code. ▪ Default is '1' – LBS
35	All File Types (see rules)	Weight	Numeric(9) Defined as: 99999v9999	Mailpiece weight. In unit of measure and significant to 4 decimal positions. (Exclude weight of non-incidental enclosure Pos. 489-497)	14.3 lbs. Entered as 000143250	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Numeric values (0-9) only.
36	All File Types (see rules)	Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	▪ For Open and Distribute, the processing category "O" is required. ▪ For Returns, the processing category "R" is required.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
37	All File Types (see rules)	Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes	FR	▪ For Parcel Post with Destination Rates, use 'Single Piece' for the Rate Indicator. ▪ For PMEOD the rate indicator "PA" is required. ▪ For PMOD the rate indicator "SP" is required. ▪ For Critical Mail the rate indicator of "AL" or "AF" is required. ▪ For Commercial Plus Pricing the rate indicator of "UA", "U3", "U5" or "US" is required.
38	All File Types (see rules)	Destination Rate Indicator	Alphanumeric(1)	Refer to Appendix J, Table 5 for the complete list of Destination Rate Indicator codes.	D	▪ Required for destination entry packages. ▪ Default is 'N' for non-applicable products ▪ File Type 1 - Required for Open and Distribute mailings. ▪ Default is 'N' for all other eVS/PRS mail class/products.
39	All File Types (see rules)	Domestic Zone	Alphanumeric(2)	Refer to Appendix J, Table 14 for the complete list of ZONE codes.	Zone 3 Entered as: 03 Local Zone Entered as: LC	▪ Required for products with rates based on zones. ▪ Leading zeroes required if numeric. ▪ Default is zeroes for non- applicable products.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
40	File Types 1 and 2 (see rules)	Length	Numeric(5) Defined as: 999v99	Dimensional Length	30.25 Entered as: 03025	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ The length is the measurement of the longest dimension. ▪ Length in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator CP for Cubic Tier pricing.
41	File Types 1 and 2 (see rules)	Width	Numeric(5) Defined as: 999v99	Dimensional Width or Girth	12.75 Entered as: 01275	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ ▪ Width in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator ▪ CP for Cubic Tier pricing.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
42	File Types 1 and 2 (see rules)	Height	Numeric(5) Defined as: 999v99	Dimensional Height	2.50 Entered as:00250	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Height in inches. Required for GXG and domestic Priority Mail to Zones 5-8 also Priority Mail Zones 1-4 and Parcel Select in which three dimensions are collected. ▪ Required for rate indicator CP for Cubic Tier pricing.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
43	File Types 1 and 2 (see rules)	Dimensional Weight	Numeric(6) Defined as: 9999v99	Dimensional Weight	7.88 Entered as: 000788	▪ Leading zeroes required, when populated. • For **GXG** - (LL*WW*HH)/166 (zero-0 filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 5-8:** - (LLL*WW*HH)/194 (zero- filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight. • For **Domestic Priority Mail Zones 1-4 and Parcel Select**: - (LLL+(LLL*2)+(WW*2) > or = 84 but < 108 (zero-filled from left) - Space-filled if calculated value of DW rate < or = value of rate of actual weight" • Required for rate indicator CP for Cubic Tier pricing. ▪ If not applicable, default is zeros

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
44	All File Types (see rules)	Extra Service Code 1st Service	Alphanumeric(3)	2 or 3 digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	910	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
45	All File Types (see rules)	Extra Service Fee 1st Service	Numeric(6) Defined as: 9999v99	Fee for 1st Extra Service Code	$.25 Entered as: 000025	▪ Required when Extra Service Code 1st Service is populated. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
46	All File Types (see rules)	Extra Service Code 2nd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes.	915	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
47	All File Types (see rules)	Extra Service Fee 2nd Service	Numeric(6) Defined as: 9999v99	Fee for 2nd Extra Service Code	$1.40 Entered as: 000140	▪ Required when Extra Service Code 2nd Service is populated. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
48	All File Types (see rules)	Extra Service Code 3rd Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	935	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
49	All File Types (see rules)	Extra Service Fee 3rd Service	Numeric(6) Defined as: 9999v99	Fee for 3rd Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 3rd Service is populated. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
50	All File Types (see rules)	Extra Service Code 4th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	921	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
51	All File Types (see rules)	Extra Service Fee 4th Service	Numeric(6) Defined as: 9999v99	Fee for 4th Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 4th Service is populated. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout

RATE/PAYMENT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
52	All File Types (see rules)	Extra Service Code 5th Service	Alphanumeric(3)	2 or 3-digit extra service code. IMPB: Refer to Appendix J, Table 7-1 for the complete list of 3-digit Extra Service codes. Legacy: Refer to Appendix J, Table 7-2 for the complete list of 2-digit Extra Service codes	931	▪ Field contains one Extra Service Code. ▪ Required when one Extra Service Code is used. ▪ Legacy: 2-digit extra service code with trailing space.
53	All File Types (see rules)	Extra Service Fee 5th Service	Numeric(6) Defined as: 9999v99	Fee for 5th Extra Service Code	$.85 Entered as: 000085	▪ Required when Extra Service Code 5th Service is populated. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
54	All File Types (see rules)	Value of Article	Numeric(7) Defined as: 99999v99	Wholesale cost of article	$500.00 Entered as: 0020000	▪ Mandatory if insurance is being included as an Extra Service. ▪ Required if insured. Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
55	All File Types (see rules)	COD Amount Due Sender	Numeric(6) Defined as: 9999v99	Dollar amount due on delivery	$206.00 Entered as: 020600	▪ Required if package is COD. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
56	File Type 2 (see rules) Not available for File Type 1 and 3	Handling Charge	Numeric(4) Defined as: 99v99	Handling charge for Registered Mail valued at more than $25,000.	$20.50 Entered as:002050	▪ Required if First-Class Package Service with Registered service valued more than $25,000. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
57	All File Types (see rules)	Surcharge Type	Alphanumeric(2)	Refer to Appendix J, Table 13 for the complete list of Surcharge Type codes.	A1	• Default is spaces.
58	All File Types (see rules)	Surcharge Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	▪ Numeric values (0-9) only. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
59	All File Types (see rules)	Discount Type	Alphanumeric(2)	Refer to Appendix J, Table 6 for the complete list of Discount Type codes.	D1	• Default is spaces.
60	All File Types (see rules)	Discount Amount	Numeric(7) Defined as: 9999v999	In unit of dollars and rounded to 3 decimals.	$1.656 Entered as: 0001656	▪ Numeric values (0-9) only. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
61	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Rate Indicator	Alphanumeric(2)	Refer to Appendix J, Table 11 for the complete list of Rate Indicator codes.	SP	▪ Mandatory if applicable.
62	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Class	Alphanumeric(2)	Refer to Appendix J, Table 8 for the complete list of Mail Class codes.	FC	▪ Mandatory if applicable.
63	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Postage	Numeric(7) Defined as: 9999v999	Postage amount for the non-incidental enclosure. In unit of dollars and rounded to the nearest tenth of cent.	$.33 Entered as: 0000330	▪ Mandatory if applicable. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout

RATE/PAYMENT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
64	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Weight	Numeric(9) Defined as: 99999v9999	Individual weight of the non-incidental enclosure.	0.2500 Entered as: 000002500	▪ Mandatory if applicable. In unit of lbs and significant to 4 decimal positions. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
65	Not valid for File Types 1 and 3 (see rules)	Non-Incidental Enclosure Processing Category	Alphanumeric(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	• Default is spaces for non- applicable products.
66	All File Types (see rules)	Postal Routing Barcode	Numeric(1)	Indicator of presence and / or type of 5-digit destination ZIP Code (Postal Routing Barcode). Refer to Appendix J, Table 10 for the complete list of Postal Routing Barcode codes.	1	▪ Field shall contain a valid code. ▪ Default is a space.
67	File Types 1 and 2 (see rules)	Open and Distribute Contents Indicator	Alphanumeric(2)	Refer to Appendix J, Table 9 for the complete list of Open and Distribute Content Indicator Codes.	EF	▪ Required for Open and Distribute mailings . ▪ Default is spaces for non- applicable products
68	File Types 1 and 2 (see rules)	PO Box Indicator	Alphanumeric(1)	'Y' = Priority Mail Express Manifesting addressed to a PO Box.	N	▪ Required for Priority Mail Express. ▪ Default value is 'N'.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
69	File Types 1 and 2 (see rules)	Waiver of Signature/ Carrier Release/Customer Delivery Preference	Alphanumeric(1)	Waiver of signature for Priority Mail Express® Carrier Release Product	N	**Waiver of Signature - Mandatory for Priority Mail Express.** ▪ Default value is 'Y'. ▪ Required: Print 'WAIVER OF SIGNATURE' on label when value set to 'Y'. ▪ Print 'SIGNATURE REQUIRED' on label when value set to 'N'. **Carrier Release Product** ▪ Cannot be used with signature services products ▪ 1 = Mailer requests Carrier Release ▪ 2 = Mailer does not request Carrier Release ▪ 3 = Electronic Signature on File (eSOF) ▪ Null = Default
70	File Types 1 and 2 (see rules)	Delivery Option Indicator	Alphanumeric(1)	Refer to Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.	1	▪ Required for Priority Mail Express. ▪ For PMEOD, the Delivery Option Indicator of "E" is required. ▪ For Critical Mail, the Delivery Option indicator of "P" is required. ▪ Default value is '1'.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
71	File Types 1 and 2 (see rules)	Destination Delivery Point	Numeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	▪ Numeric values (0-9) only. ▪ For Critical Mail, the Destination Delivery Point should be included. ▪ If International, all zeroes. Default spaces if not available.
72	File Type 4 (see rules)	Removal Indicator	Alphanumeric(1)	"Y" Customer indicates the label will not be used	Y	▪ Field shall contain a valid code (space or "Y")
73	File Types 1 and 2 (see rules)	Tracking Indicator	Alphanumeric(2)	Indicates that the Original Tracking Number is included in field position 75.	"01" "02"	▪ If an Original Tracking Number is included in the Original Tracking Number field position 75 then the value of '01', RRE should be included.
74	File Types 1 and 2 (see rules)	Original Label Tracking Number Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Original Label Tracking Number. Refer to Appendix J, Table 1 for the complete list of Barcode Construct codes.	C06	▪ Constructs available to be used by commercial customers begin with "C". C01 - C10 ▪ Constructs available to be used by online customers begin with "N". N01- N10 ▪ Left justified, trailing spaces. ▪ Must use barcode construct that contains no routing information for Critical Mail. ▪ For International labels, the barcode construct field will be spaces. ▪ File Type 1 and 3 – Legacy Barcode Code Construct – L01 only. ▪ File Type2 – Legacy Barcode Constructs – L01 through L04.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
75	File Types 1 and 2 (see rules)	Original Tracking Number	Alphanumeric(34)	The Original Tracking number created that is over labeled with the Tracking Number contained in Position 2.	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Tracking number shall be unique for 120 days from first use. ▪ 3 digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5 digits Routing ZIP Code and 4 digits Routing +4 are optional.
76	None (see rules)	Customer Reference Number 2	Alphanumeric(30)	Customer's internal reference number.	123456	▪ Used for customer internal identification purposes.
77	File Types 1 and 2 (see rules)	Recipient Name Destination	Alphanumeric(48)	Ship to name of addressee.	JOHN DOE	▪ Required for all signature products. Recommended for all products.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
78	File Types 1 and 2 (see rules)	Delivery Address	Alphanumeric(48)	Delivery Address in the destination address.	123 MAIN ST	▪ Required for Accountable mail and International mail. ▪ NOTE; Effective January 25, 2015, Destination Delivery Address and/or the 11-digit Destination Delivery Point are required. ▪ May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) ▪ The following Special Characters (hyphen, forward slash and period) are allowed. ▪ This field is not to be used for the city or state. ▪ Default is spaces

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
79	None (see rules)	Ancillary Service Endorsement	Alphanumeric(3)	Address Correction service Code and option. 'A' = Change Service Option 1 'B' = Change Service Option 2 'C' = Address Service Option 1 'D' = Address Service Option 2 'L' = Address Service Option 3 'M' = Address Service Option 4 'E' = Address Service-BPRS 'F' = Return Service Option 1 'G' = Return Service Option 2 'O' = Return Service Option 3 'H' = Temp Return Service Option 1 'I' = Temp Return Service Option 2 'J' = Shipper Paid Forward Option 1 'K' = Shipper Paid Forward Option 2 'Z' = Forwarding Service Option 1 'N' = No Endorsement		▪ Future Use.
80	None (see rules)	Address Service Participant Code	Alphanumeric(9)	6 or 9 digit Mailer ID or a 7 digit Alphanumeric code.		▪ Future Use.
81	None (see rules)	Key Line	Alphanumeric(16)	The Mailer/Shippers identification to the recipient.		▪ Future Use.
82	None (see rules)	Return Address	Alphanumeric(48)	Address of Sender.	123 MAIN ST	
83	None (see rules)	Return Address City	Alphanumeric(28)	City name of Sender address	Reston	

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout						
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
84	None (see rules)	Return Address State	Alphanumeric(2)	Two character state code of the sender address	VA	
85	None (see rules)	Return Address ZIP Code	Numeric(5)	5 digit ZIP code for sender address.	22201	▪ Sender's ZIP Code is required. ▪ Shall be 5 digits. ▪ Numeric values (0-9) only.
86	None (see rules)	Logistic Mailing Facility CRID	Alphanumeric(15)	CRID associated with the mail preparation facility where the shipment was prepared.	987987	▪ May be provided for File type 1 and 3.
87	All File Types (see rules)	CRLF	Alphanumeric(2)	Carriage return Line Feed		

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Change from version 1.6: The Recipient Name and Destination Delivery Address fields have been removed from the Detail 2 record in versions 1.7 and 2.0. Customers who include the Destination Delivery address and/or Destination Delivery Point in the D1 record may skip the D2 record entirely for many products.

DETAIL RECORD 2 - Shipping Services File Record Version 2.0 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D2	▪ 'D2' is required.

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DETAIL RECORD 2 - Shipping Services File Record Version 2.0 Layout

SPECIAL PRODUCT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
2	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable- length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. ▪ Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.
3	All File Types (see rules)	Filler	Alphanumeric(96)	Filler for future use.		

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DETAIL RECORD 2 - Shipping Services File Record Version 2.0 Layout						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
4	File Types 1 and 2 (see rules)	City Name	Alphanumeric (28)	City name of the destination address.	Reston	
5	File Types 1 and 2 (see rules)	State	Alphanumeric (2)	Two character state code of the destination address.	VA	
6	File Types 1 and 2 (see rules)	Delivery ZIP Code	Numeric (5)	Destination 5-digit ZIP Code.	22201	▪ Must be 5 digits. ▪ Numeric values (0-9) only.' ▪ If International, all zeroes.
7	File Types 1 and 2 (see rules)	Delivery ZIP +4	Alphanumeric (4)	Destination +4 add on of Domestic ZIP Code.	2804	▪ Numeric values (0-9) only. ▪ If International, all
8	File Types 1 and 2 (see rules)	Recipient E-mail Address	Alphanumeric(64)	E-mail address of recipient.	johnsmith@usps.gov	▪ Required for Hold For Pickup. ▪ Required if Recipient SMS number is not
9	File Types 1 and 2 (see rules)	Recipient SMS Number	Alphanumeric(64)	Phone number at which recipient will receive text messages.	5555551234@wirelesscarrier.com	▪ Required for Hold For Pickup. ▪ Required if Recipient E- mail address is not provided.
10	File Types 1 and 2 (see rules)	Sender Name	Alphanumeric(48)	Name of sender.	Jane Doe	▪ Required for Hold For Pickup.
11	File Types 1 and 2 (see rules)	Sender E-mail Address	Alphanumeric(64)	E-mail address of sender.	janedoe@usps.gov	▪ Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification.
12	File Types 1 and 2 (see rules)	Sender SMS Number	Alphanumeric(64)	Phone number at which sender will receive text messages.	5555551235@wirelesscarrier.com	▪ Information is required for Hold For Pickup for the customer to receive the Hold for Pickup notification.
13	All File Types (see rules)	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D3	▪ 'D3' is required.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
2	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. ▪ Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
3	All File Types (see rules)	Customs Label Barcode Number	Alphanumeric(34)	Barcode number from the 2976 or 2976A declaration form.	CP123456789 US	▪ For Priority Mail International and First Class International, this will be the same as the PIC. ▪ For Priority Mail Express International this number could be the same as the tracking number or different than the tracking number
4	See Rules	Sender Last Name	Alphanumeric(75)	Last Name of sender.	Doe	▪ Sender's Last name required unless Sender's Business name is present. ▪ Shall be at least 1 alpha character A-Z.
5	See Rules	Sender First Name	Alphanumeric(49)	First Name of sender.	Jane	▪ Sender's First name required if last name is present. ▪ Shall be at least 1 alpha character A-Z.
6	None (see rules)	Sender Middle Initial	Alphanumeric(1)	Middle Initial of Sender	A	
7	See Rules	Sender Business Name	Alphanumeric(100)	Name of Sender's Business	Example Corporation	▪ Sender's Business Name required if last name is not present. ▪ Shall be at least 1 alpha character A-Z.
8	All File Types (see rules)	Sender Address	Alphanumeric(148)	Address of Sender.	123 MAIN ST	▪ Sender's Address is required. ▪ The following Special Characters (hyphen, forward slash and period) are allowed.
9	All File Types (see rules)	Sender City	Alphanumeric(50)	City name of Sender address	Reston	▪ Sender's City is required.
10	All File Types (see rules)	Sender State	Alphanumeric(2)	Two character state code of the sender address	VA	▪ Sender's State is required.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
11	All File Types (see rules)	Sender ZIP Code	Numeric(5)	5 digit ZIP code for sender address.	22201	▪ Sender's ZIP Code is required. ▪ Shall be 5 digits. ▪ Numeric values (0-9) only.
12	None (see rules)	Sender Zip +4	Alphanumeric(4)	+4 add on of ZIP Code for sender address	2804	▪ Numeric values (0-9) only.
13	None (see rules)	Sender Delivery Point Code	Alphanumeric(2)	Destination Delivery Point - completes the 11 digit Delivery Point ZIP Code.	02	▪ Numeric values (0-9) only.
14	None (see rules)	Sender Phone	Alphanumeric(30)	Phone number associated with the sender. Format for U.S. is: nnn-nnn-nnnn	202-555-1234	
15	All File Types (see rules)	Sender Country Code	Alphanumeric(2)	Country associated with sender's address - use two character IMM Code.	US	
16	See Rules	Recipient Last Name	Alphanumeric(75)	Last Name of addressee.	DOE	▪ Recipient's Last name required unless Recipient's Business name is present. ▪ Shall be at least 1 alpha character A-Z.
17	See Rules	Recipient First Name	Alphanumeric(49)	First Name of addressee.	John	▪ Recipient's First name required if Recipient's Last name is present. ▪ Shall be at least 1 alpha character A-Z.
18	None (see rules)	Recipient Middle Initial	Alphanumeric(1)	Middle Initial of addressee	Z	
19	See Rules	Recipient Business Name	Alphanumeric(100)	Ship to business name	Example Inc.	▪ Recipient's Business Name required if Recipient's Last name is not present. ▪ Shall be at least 1 alpha character A-Z.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout

INTERNATIONAL CUSTOMS INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
20	See Rules	Recipient Delivery Address	Alphanumeric(148)	Delivery Address in the destination address.	123 MAIN ST	▪ Required for Accountable mail and international mail.' ▪ (May contain secondary unit designator, such as APT or SUITE, for Accountable mail.) ▪ The following Special Characters (-, hyphen, forward slash and period) are allowed. ▪ This field is not to be used for the city or state.
21	None (see rules)	Recipient City Name	Alphanumeric(50)	City name of the destination address.	Reston	
22	None (see rules)	International Province Name	Alphanumeric(40)	International Province Name of the destination address.	Ontario	▪ Mandatory for international mail to countries with Province Names.
23	None (see rules)	Delivery Postal Code	Alphanumeric(25)	Foreign country postal codes or POSTNET representation.	A0A9A0	▪ Mandatory for international mail.
24	All File Types (see rules)	Delivery Country Code	Alphanumeric(2)	Two character standardized two-digit IMM International country code. Required for International pieces as listed in the International Mail	JP	▪ Mandatory for International only.
25	See rules	Importers Reference Type	Alphanumeric(1)	'1' = Tax Code '2' = VAT no. '3' = Importer Code Space	2	▪ If the "Importers Reference" field is not spaces, then "Importers Reference Type" is mandatory. ▪ See rule above for when the default value can be a space.
26	None (see rules)	Importers Reference	Alphanumeric(40)	Tax code / VAT no. / Importer Code	2332568794	

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
27	None (see rules)	Importers Telephon e Number	Alphanumeric(30)	Telephone number of importer	015552688000	
28	None (see rules)	Importers Fax Number	Alphanumeric(30)	Fax number of Importer	015552688000	
29	None (see rules)	Importers E-mail Address	Alphanumeric(40)	E-mail address of Importer	janedoe@usps.gov	
30	None (see rules)	Postage Paid	Numeric(9) Define as: 9999999v99	Total amount of postage paid, including all fees and surcharges	$12.34 Entered as 000001234	▪ Numeric values (0-9) only. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
31	All File Types (see rules)	Net Weight (Pounds)	Numeric(5) Defined as: 999v99	Total package weight in pounds. Fractions of pounds are accepted.	1.75 lbs. Entered as 00175	▪ Either pounds or ounces shall be greater than zero. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
32	All File Types (see rules)	Net Weight (Ounces)	Numeric(2)	Total package weight in ounces.	2 oz. Entered as 02	▪ Either pounds or ounces shall be greater than zero.
33	All File Types (see rules)	Total Package Value	Numeric(9) Define as 9999999V99	Total value of the package in US dollars.	125.00 Entered as 000012500	▪ Shall be greater than zero. ▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable.
34	None (see rules)	Delivery Type	Alphanumeric(1)	1 = Airmail Priority, 2 = Surface Non-Priority	1	

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
35	None (see rules)	Description of Package	Alphanumeric(1)	'1' = Merchandise '2' = Gift '3' = Document '4' = Commercial Sample '5' = Returned Goods '6' = Other (explanation in package comments field below) '7' = Humanitarian Donations '8' = Dangerous Goods	5	▪ If the description of package = "3 Document" then a D4 document record is not required.
36	None (see rules)	Content Comments	Alphanumeric(25)	Any comments on the contents of the package.		
37	None (see rules)	Package Restrictions	Alphanumeric(1)	'1' = Quarantine '2' = Sanitary Inspection '3' = Phytosanitary Inspection '4' = Other Restriction	1	
38	None (see rules)	Package Restrictio n	Alphanumeric(25)	Any restriction remarks.		
39	None (see rules)	License Number	Alphanumeric(16)	General export license. See the International Mail Manual, section 532.	5684351684	
40	None (see rules)	Certificate Number	Alphanumeric(12)	If item is accompanied by a certificate number, enter it here.	5684351684	
41	None (see rules)	Invoice Number	Alphanumeric(15)	If item is accompanied by an Invoice number, enter it here. All commercial items should have an invoice.	5684351684	
42	None (see rules)	Senders Instructions in case of non- delivery	Alphanumeric(1)	"1" = Treat as abandoned "2" = Return to Sender "3" = Redirect Address	1	

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
43	None (see rules)	SDR Value	Numeric(8) Defined as: 99999v999	SDR Value of mail item	$5.69 Entered as: 0005690	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Numeric values (0-9) only. ▪ In unit of dollars and rounded to the nearest cent.
44	None (see rules)	EEL	Alphanumeric(25)	Exemption or Exclusion Legend (EEL)	NOEEI 30.37(a)	▪ An Exemption and Exclusion Legend (EEL) is required for international shipments valued at $2500 or less and/or not requiring an export license. Example: NOEEI 30.37(a)
45	None (see rules)	PFC	Alphanumeric(35)	Proof of Filing Citation (PFC).	Example of the ITN they will receive: AES X20080930987 654.	▪ A Proof of Filing Citation (PFC) is required for international shipments valued over $2500 and/or requiring an export license. The mailer shall go to www.aesdirect.gov to obtain an Internal Transaction Number (ITN).
46	See Rules	Redirect Name	Alphanumeric(48)	Name of Redirect	Jane Doe	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory.
47	See Rules	Redirect E-mail Address	Alphanumeric(64)	E-mail address of Redirect	janedoe@usps.gov	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
48	See Rules	Redirect SMS Number	Alphanumeric(64)	Phone number at which redirect will receive text messages.	15552688000 @wirelesscarrier.com	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory.
49	See Rules	Redirect Address	Alphanumeric(48)	Address of Redirect. This field is not to be used for the city or state.	123 MAINT ST	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory. ▪ The following Special Characters (hyphen, forward slash and period) are allowed.
50	See Rules	Redirect City	Alphanumeric(28)	City name of Redirect address	Reston	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory.
51	See Rules	Redirect State	Alphanumeric(2)	Two character state code of the Redirect address	VA	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory.
52	See Rules	Redirect ZIP Code	Numeric(5)	5 digit ZIP code for Redirect address.	22201	▪ If “3” is selected in the “Senders Instructions in case of non-delivery” field, then this field is mandatory. ▪ Shall be 5 digits. ▪ Numeric values (0-9) only.
53	None (see rules)	Redirect ZIP +4	Alphanumeric(4)	+4 add on of ZIP Code for Redirect address.	2804	▪ Numeric values (0-9) only.
54	None (see rules)	Sender Customs Reference	Alphanumeric(14)	Customs reference number.		
55	None (see rules)	Insured Number	Alphanumeric(13)	Insured Number	AB0999	

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
56	None (see rules)	Insured Amount	Numeric(9) Defined as 999999.999	SDR Value of mail item	$5.69 Entered as 0005690	▪ Leading zeroes required, when populated. ▪ Default to zeroes, when not applicable. ▪ Numeric values (0-9)
57	All File Types (see rules)	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

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DETAIL RECORD 4 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All File Types (see rules)	Electronic File Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies an electronic file detail record.	D4	▪ 'D4' is required.

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DETAIL RECORD 4 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
2	All File Types (see rules)	Tracking Number	Alphanumeric(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit Legacy Tracking number use on package. 2-digits -"91" AI 2-digits - STC 9-digits - MID 8-digits - Variable-length serial number from 2 to 8-digits. 1-digit - check digit	Refer to Appendix J, Table 1 for the complete list of label examples.	▪ Must be the same Tracking Number as the D1 Tracking Number. ▪ Tracking number must be unique for 120 days from first use. ▪ 3-digits '420' are the routing application identifier. Used only when including a Routing ZIP Code. ▪ 5-digits Routing ZIP Code and 4-digits Routing +4 are optional. ▪ Left justified trailing spaces. ▪ Must use non-concatenated barcode for Critical Mail. ▪ Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup. ▪ MRS piece (any piece with extra service 980) must use a Barcode Construct of C01, C05, N02 or N05 – a 9-digit ZIP code.

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DETAIL RECORD 4 - Shipping Services File Record Version 2.0 Layout						
INTERNATIONAL CUSTOMS INFORMATION (*more than one D4 record may exist per mail piece (D1) record)*						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
3	All File Types (see rules)	Customs Item Detail Number	Numeric(3)	A sequential number of each unique item enclosed in the package.	001	▪ Right justified, leading zeroes.
4	All File Types (see rules)	Customs Category Article	Alphanumeric(12)	Harmonization Schedule (HS) tariff number, which shall be based on the Harmonized Commodity Description and Coding System developed by the World Customs Organization.		▪ For commercial senders only. ▪ Sample of actual HTS code: 6110.20 (6 digit level) & 6110.20.1010,6110.20.1023, 6110.20.2005, etc. (10 digit level) – the periods are needed to determine the level of
5	All File Types (see rules)	Customs Description	Alphanumeric(30)	Description of article in package.		▪ Required ▪ Detailed Description of each article. The words "Food", "Clothing", "Clothes", "Medicine" or "Toys" are not permitted as a stand-alone entry. ▪ Instead enter a type of each item such as "men's shirts", "prescription drugs" or "model airplane".
6	All File Types (see rules)	Quantity	Numeric(4)	Total number of articles in package of this customs category.	0020	▪ Value shall be greater than zero.
7	All File Types (see rules)	Value	Numeric(8) Defined as: 999999v99	Total value of articles in package of this customs category. In units of dollars and rounded to nearest cent.	$100.00 Entered as: 00010000	▪ Value shall be greater than zero.
8	All File Types (see rules)	Pounds	Numeric(5)	Net weight of articles in package of this customs category.	1.75 lbs. Entered as 00175	▪ Either pounds or ounces shall be greater than zero.
9	All File Types (see rules)	Ounces	Numeric(2)	Net weight of articles in package of this customs category.	2 oz. Entered as 02	▪ Either pounds or ounces shall be greater than zero.
10	None (see rules)	Country of Origin of Goods	Alphanumeric(2)	Two character standardized two digit IMM International country code. Required for	JP	

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Appendix D: Shipping Partner Event Files

Appendix D-1: Shipping Partner Event File Version 2.0 File Layout Specification

Header Record
Fixed Length Record - 50 bytes

Shipping Partner Event Header Record					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Header Record ID	A(2)	A two-character system constant, which identifies a Shipping Partner Event File Header Record.	EH	▪ 'EH' is required.
003–011	Shipping Partner's Mailer ID	A(9)	Must fill in a valid MID.	912345678 or 212345	▪ Must be the MID of the consolidator. ▪ Can be a six- or nine-digit MID. ▪ If a six-digit MID, left justified, trailing spaces.
012–026	Shipping Partner Event File Number	A(15)	Legacy Barcode Sequential number form the Electronic File Number: 8-digits – serial number 1-digit - check digit IMpb Sequential number from the Electronic File Number: If six-digit MID – 10 or 14-digit serial number. If nine-digit MID, 7- or 11-digit serial # 1-digit – check digit		▪ Left justified with trailing spaces if applicable.
027–035	File Record Count	N(9)	Total number of all records in this file. Count to include Header Record and all Detail Records.	000001517	▪ Leading zeroes required.
036-038	Extract Version Number	N(3) Defined as 99.9	File Version Number	020	▪ Entered as: 020
039–050	Filler	A(12)	Filler for future use.		▪ Must be spaces.

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Detail Record

Fixed Length Record - 100 bytes

Shipping Partner Event Detail Record					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Detail Record ID	A(2)	Shipping Partner Event Detail Record ID.	ED	▪ 'ED' is required.
003–036	Package Identification Code (PIC) <Legacy and IMpb>	A(34)	Tracking number used on package. May include routing information and Package Identification Code (PIC). Legacy Barcode 2-digits - Application Identifier 2-digits - Service Type Code 9-digits - MID 8-digits - Fixed-length sequence number 1-digit - check digit Intelligent Mail package barcode 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - Service Type Code 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit	IMpb 927501234567891 23456780 or 937501234561234 5671905 Legacy 910596900872600 0000002	▪ The PIC must remain unique for 120 days from date of first use. ▪ Left justified with trailing spaces if applicable.
037–038	Event Code	N(2)	Event Code.	81	▪ Numeric only (0-9). ▪ Valid values are '80', '81', and
039–043	Event ZIP Code	N(5)	5-digit ZIP Code of event location.	22201	
044–047	Event ZIP+4	N(4)	ZIP+4 add on of domestic ZIP Code.	2804	▪ Default is spaces, if not
048–055	Event Date	A(8)	Date associated with movement of shipments by shipping partner.	20030127	▪ Format is YYYYMMDD
056–061	Event Time	A(6)	Time associated with movement of shipments by shipping partner.	131500	▪ Format is HHMMSS (24-hour time format.)
062-070	Filler	A(9)			▪ Default is spaces
071–100	Filler	N(30)	Filler for future use.		▪ Must be spaces.

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Appendix D-2 - Shipping Partner Event File Version 3.0 File Layout Specification

Header Record

Fixed Length Record – 80 bytes

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parentheses** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Header Record ID	**A(2)**	A two-character system constant, which identifies a Shipping Partner Event File Header Record.	**EH**	▪ 'EH' is required.
003–011	Shipping Partner's Mailer ID	**A(9)**	See Appendix B-1 – Header Record – Shipping Partner's Mailer ID Field for Definition and Field Positions	**912345678** **or** **212345**	▪ Mu be the Mailer ID of the consolidator. ▪ Can be a six or nine digit MID. ▪ If a six digit MID, left justified, trailing spaces. ▪ Must be a Valid Mailer ID.
012–026	Shipping Partner Event File Number	**A(15)**	See Appendix C – Event File Number Chart for legacy and IMPB Event File Number Definition and Field Positions.		▪ Left justified with trailing spaces if applicable.
027–035	File Record Count	**N(9)**	Total number of all records in this file. Count to include Header Record and all Detail Records.	**000001517**	▪ Leading zeroes required.
036-038	Extract Version Number	**N(3)**	File Version Number	**030**	▪ Entered as: 030
039-039	Direction Indicator	**A(2)**	Valid Values: 1 = Inbound 2 – Outbound	**1**	▪ Required ▪ Left Justified, trailing spaces
040–080	Filler	**A(31)**	Filler for future use.		▪ Must be spaces.

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Detail Record

Fixed Length Record – 80 bytes

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parentheses** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Detail Record ID	**A(2)**	Shipping Partner Event Detail Record ID.	**ED**	▪ 'ED' is required.
003–036	Package Identification Code (PIC) <Legacy and IMPB>	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). **Legacy Barcode** **2 digits** - Application Identifier **2 digits** - Service Type Code **9 digits** - Mailer ID **8 digits** - Fixed-length sequence number **1 digit** - MOD 10 check digit **Intelligent Mail Package Barcode** **3** digits - '420' **5 digits** - Routing ZIP Code **4 digits** - Routing +4 **2 digits** - AI (92 or 93) **3 digits** - Service Type Code **6 or 9 digits** - Mailer ID (MID) If six-digit MID, 10- or 14-digit serial #; If nine-digit MID, 7- or 11-digit serial # **1 digit** - check digit	**910194123331 2000012345** **Or** **927501234567 89123456780** **Or** **937501234561 2345671905**	▪ The PIC must remain unique for 120 days from date of first use. ▪ Left justified with trailing spaces if applicable.

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Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parentheses** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
037–038	Event Code	**N(2)**	Event Code.	**81**	▪ Valid values for inbound are 'GX', '80', '81', and '82' and '83' ▪ Valid values for outbound are '84', '85', '86', and '87' – Mailer ID must be a Certified PRS customer.
039–043	Event ZIP Code	**N(5)**	5-digit ZIP Code of event location.	**22201**	
044–047	Event ZIP + 4	**N(4)**	ZIP + 4 add on of domestic ZIP Code.	**2804**	▪ Default is spaces, if not available.
048–055	Event Date	**A(8)**	Date associated with movement of shipments by shipping partner.	**20030127**	▪ Format is YYYYMMDD
056–061	Event Time	**A(6)**	Time associated with movement of shipments by shipping partner.	**131500**	▪ Format is HHMMSS (24-hour time format.)
062-070	Filler	**A(9)**			▪ Default is spaces
071-075	Destination ZIP	**N(5)**	Destination 5-digit ZIP Code	**22030**	▪ Must be 5 digits. ▪ Numeric values (0-9)
076-079	Destination ZIP + 4	**A(4)**	Destination ZIP + 4 add on of Domestic ZIP Code	**1234**	▪ NOTE: Effective January 25, 2015, either the Destination Delivery address or the additional 2-digit DPV must be included. ▪ Numeric value (0-9) ▪ Default to spaces
080-081	Destination Delivery Point	**A(2)**	Destination Delivery Point – completes the 11-digit Delivery Point ZIP Code	**02**	▪ Default to spaces if not available.
082-129	Destination Delivery Address	**A(48)**	Delivery Address of the destination address.	**123 Main Street**	▪ NOTE; Effective January 25, 2015, Destination Delivery Address and/or the 11-digit Destination Delivery Point are required. ▪ The following Special Characters (-, hyphen, forward slash and period) are allowed. ▪ This field is not be used for the city or state
130-157	City Name	**A(28)**	City Name of the destination address.	**Fairfax**	▪ Default is spaces

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Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parentheses** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
158-159	State	**A(2)**	Two Character state code of the destination address	**VA**	▪ Default is spaces
160-200	Filler	**A(41)**	For future use		▪ Spaces are required.

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Appendix D-3 - Shipping Partner Event File Version 4.0 File Layout Specification

EDI 240 Message Format available.

Header Record

Fixed Length Record – 80 bytes

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parentheses** = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
001–002	Shipping Partner Event File Header Record ID	**A(2)**	A two-character system constant, which identifies a Shipping Partner Event File Header Record.	**EH**	▪ 'EH' is required.	EH
003–011	Shipping Partner's Mailer ID	**A(9)**	Shipping Partner's Mailer ID Field	**912345678** **or** **212345**	▪ Must be the Mailer ID of the consolidator. ▪ Can be a six or nine digit MID. ▪ If a six digit MID, left justified, trailing spaces. ▪ Must be a Valid Mailer ID.	IF N101 = "SH" Then N102
012–026	Shipping Partner Event File Number	**A(15)**	Event File Number If SIX digit MID then populate event number with either: 11 digit number and 4 spaces or 15 digit number If Nine digit MID then populate event number with either: 9 digit number and 6 spaces or 8 digit number and 7 spaces or 12 digit number and 3 spaces		▪ Left justified with trailing spaces if applicable.	BGN02
027–035	File Record Count	**N(9)**	Total number of all records in this file. Count to include Header Record and all Detail Records.	**000001517**	▪ Leading zeroes required.	00000000n

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036-038	Extract Version Number	**N(3)**	File Version Number	**040**	▪ Entered as: 040	040
039-039	Direction Indicator	**A(1)**	Valid Values: 1 = Inbound 2 – Outbound	**1**	▪ Required ▪ Left Justified, trailing spaces	BGN08
040–080	Filler	**A(41)**	Filler for future use.		▪ Must be spaces.	

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Detail Record

Fixed Length Record -- 200 bytes

Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
001–002	Shipping Partner Event File Detail Record ID	**A(2)**	Shipping Partner Event Detail Record	**ED**	▪ 'ED' is required.	ED
003–036	Package Identification Code (PIC) <Legacy and IMPB>	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). **Legacy Barcode** **2 digits** - Application Identifier **2 digits** - Service Type Code **9 digits** - Mailer ID **8 digits** - Fixed-length sequence number **1 digit -** MOD 10 check digit **Intelligent Mail Package Barcode**	**910194123331** **2000012345** **Or** **92321234567** **89123456780**	▪ The PIC must remain unique for 120 days from date of first use. ▪ Left justified with trailing spaces if applicable	IF L1102 not = "ZZ" then L1101

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
			3 digits - '420' **5 digits** - Routing ZIP Code **4 digits** - Routing +4 **2 digits** - AI (92 or 93) **3 digits** - Service Type Code **6 or 9 digits** - Mailer ID (MID) If six-digit MID, 10- or 14-digit serial #; If nine-digit MID, 7- or 11-digit serial # **1 digit** - check digit	**Or** **932311234561** **2345671905**		
037–038	Event Code	**A(2)**	Event Code	**81**	▪ Valid values for inbound are 'GX', 'AL','80','81', and '82' and '83'	AT701

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
					▪ Valid values for outbound are '84','85', '86', and '87' – Mailer ID must be a Certified PRS customer.	
039–043	Event ZIP Code	**N(5)**	5-digit ZIP Code of event location.	**22201**		IF N101 = "XG" then N403 (Positions 1 - 5)
044–047	Event ZIP +4	**N(4)**	ZIP + 4 add on of domestic ZIP Code	**2804**	▪ Default is spaces, if not available.	IF N101 = "XG"- then N403 (Positions 6 - 9)
048–055	Event Date	**A(8)**	Date associated with movement of shipments by shipping partner	**20030127**	▪ Format is YYYYMMDD	AT705
056–061	Event Time	**A(6)**	Time associated with movement of shipments by shipping partner.	**131500**	▪ Format is HHMMSS (24-hour time format.)	AT706
062-070	Client Mailer ID	**A(9)**	**Default = NA**		▪ Always default to spaces	Spaces
071-075	Destination ZIP	**N(5)**	Destination 5-digit ZIP Code.	**22030**	▪ Must be 5 digits. ▪ Numeric values (0-9)	If N101 = "ST" Then N403 (Position 1 - 5)
076-079	Destination ZIP + 4	**A(4)**	Destination ZIP + 4	**1234**	▪ the ZIP+4 Code for the Destination Delivery address when included with the 5-digit ZIP Code and 2-	If N101 = "ST" Then N403 (Position

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
					Digit Delivery Point Code represent the unique 11-digit ZIP Code for the Destination Delivery Address. ▪ Numeric value (0-9) ▪ Default is spaces if not available.	6 - 9) Else spaces
080-081	Destination Delivery Point	**N(2)**	Destination Delivery Point – completes the 11-digit Delivery Point ZIP Code.	**02**	▪ Numeric values (0-9) only. ▪ Default is spaces if not available.	If N101 = "ST" Then N403 Position 10 - 11) Else spaces
082-129	Destination Delivery Address	**A(48)**	Delivery Address of the destination address.	**123 Main Street**	▪ NOTE; Effective January 25, 2015, Destination Delivery Address and/or the 11-digit Destination Delivery Point are required. ▪ The following Special Characters (hyphen, forward slash and period) are allowed. ▪ This field is not be used for the city or state ▪ Default is spaces	If N101 = "ST" Then N301

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
130-157	City Name	**A(28)**	City Name of the destination address	**Fairfax**	▪ Default is spaces	If N101= "ST" Then N401
158-159	State	**A(2)**	Two character state of the destination address	**VA**	▪ Default is spaces	If N101 = "ST" Then N402
160 – 170	Pickup and or Return Address 11 Digit Delivery Point Validated ZIP CODE	**N(11)**	Populated with the 11 Digit Delivery Point Validated ZIP CODE for the pick up or return address.	**22030811246**	▪ Numeric only (0-9) ▪ Default is spaces	If N101 = "XG" And N103 = "ZZ" Then N104
171 – 172	Action Code	**A(2)**	List of valid action codes. 'PP' - PC Postage – Pick Up Address (Request Pickup) 'SP' – Service Provider – Pick Up Address (Request Pickup) 'MP' – Mail Owner – Pick Up Address (Request Pickup) 'PR' – PC Postage – Return Address 'SR' – Service Provider – Return	**PP**	▪ Must be a valid code.	IF L1102 not = "ZZ" Then L1102

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
			Address 'MR' – Mail Owner – Return Address 'PB' – PC Postage – Pick up Address (Same as Return Address) 'SB' – Service Provider – Pick up Address (Same as Return Address) 'MB' – Mail Owner – Pick up Address (Same as Return Address) 'P0' – PC Postage 'S0' – Service Provider 'M0' – Mail Owner 'V1" – Cancelled Label - Only applicable for GX Event "V2" - Package Delivered by Shipping Partner – Only applicable for GX Event			
173 – 180	Mailing/Tendered date	N(8)	Date partner or customer expects to tender the package	20140508	▪ Format is CCYYMMDD ▪ Null value is valid.	IF L1102 not = "ZZ"

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Format (Size): A = ASCII text (alpha-numeric); N = Numeric; Number in parentheses = field size						
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**	**EDI 240**
			to USPS			Then L1104
181 – 189	Merchant Projected Delivery Date	**N(8)**	Date when the package will be delivered to the customer.	**20140508**	▪ Format is CCYYMMDD	IF L1102 = "ZZ" Then L1104
189 – 189	Entry Facility Type	**A(1)**	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DDU 'F' – ASF 'I' – ISC	**A**	▪	IF L1102 = "ZZ" Then L1103
190 – 194	Entry Facility ZIP Code	**N(5)**	5-digit ZIP Code of postal facility where the mail is tendered.	**22201**	▪ Numeric only (0-9)	IF L1102 = "ZZ" Then L1101
195-196	Customer Delivery Preference	**A(2)**	Customer Delivery Preference	**A**	▪ Default is spaces	CD301
197 – 200	Filler	**A(4)**	For future use.		▪ Spaces are required	

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Appendix D4: Shipping Partner Event File Version 5.0 - File Layout
Deployment Date: January 31, 2016 Effective: February 1, 2016

Header Record

Fixed Length Record – 80 bytes

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001–002	Shipping Partner Event File Header Record ID	A(2)	A two-character system constant, which identifies a Shipping Partner Event File Header Record.	EH	'EH' is required.
003–011	Shipping Partner's Mailer ID	A(9)	Shipping Partner's Mailer ID Field	912345678 or 212345	Must be the Mailer ID of the customer, consolidator, logistics provider, or other shipping partner. Can be a six or nine digit MID. If a six digit MID, left justified, trailing spaces. Must be a Valid Mailer ID.
012–020	File Record Count	N(9)	Total number of all records in this file. Count to include Header Record and all Detail Records.	000001517	Leading zeroes required.
021-021	Direction Indicator	A(1)	Valid Values: 1 - Inbound 2 - Outbound	1	Required
022-029	File date	N(8)	Date mail is tendered to USPS.	2015-04-10 Entered as: 20150410	YYYYMMDD, date shall be valid. Numeric values (0-9) only.
030-035	Filler	A(6)	Filler		Must be spaces.

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Shipping Partner Event File Version 5.0 (Continued)
Header Record (Fixed Length Record - 80 Bytes)

Format (Size): A = ASCII text (alpha-numeric); **N** = Numeric; **Number in parenthesis** = field size					
Record Position	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
036-038	File Version Number	N(3)	File Version Number	050	Entered as: 050
039–072	Shipping Partner File Number	A(34)	Unique number assigned to identify the Shipping Partner File Number. Commercial Mailer 2-digits - AI (92 or 93) 3-digits - '753' 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 2-digits - AI 94 **3-digits - '753'** 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit	9275312345678 912345678	Mailer ID must be that of the company transmitting the file. (all file types) Must be unique for 120 days from first use. Left justified trailing spaces. Commercial Mailers must use the following valid barcode constructs: C04, C08, C09 or C10. Online Mailers must use the following valid barcode constructs: N01 – N10. AI 91 is not acceptable in this field. Valid for IMpb format only. Use Service Type Code "753" for Shipping Partner Event File Version 5.0 Only.
073–080	Filler	A(8)	Filler		Must be spaces.

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Shipping Partner Event File Version 5.0 - File Layout Specification (Continued)
Detail Record Fixed Length - 800 Bytes

Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001–002	Shipping Partner Event File Detail Record ID	A(2)	Shipping Partner Event Detail Record ID	ED	'ED' is required.
v003–036	IMpb	A(34)	IMpb Tracking number used on package. May include routing information and Package Identification Code (PIC). Commercial Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - STC 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit Online Mailer 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI 94 3-digits - STC 2-digits - source identifier for your system 6- or 9-digits - MID 5 or 8-digits, serial number depending on construct used 1-digit - check digit	9232123456789123456780 Refer to Publication 199, Appendix J, Table 1 for the complete list of label examples.	Tracking number must be uniq use. 3-digits '420' are the routing ap only when including a Routing 5-digit Routing ZIP Code and 4- (when used) must use the corr matches the IMpb tracking nur package or mail piece. Left justified trailing spaces. Hold for Pickup must use a Bar includes a 9-digit Routing ZIP C Code and 4-digit Routing ZIP+4 Merchandise Return Service, B Scan Based Payment Return pa Construct that includes a 9-digi Routing ZIP Code and 4-digit Ro
037–038	Event Code	A(2)	Event Code	81	Valid values for inbound are 'G and '89.' Valid values for outbound are ' Mailer ID must be a Certified P
039–043	Event ZIP Code	N(5)	5-digit ZIP Code of event location.	22201	
044–047	Event ZIP +4	N(4)	ZIP + 4 add on of domestic ZIP Code.	2804	Default is spaces, if not availab
048–055	Event Date	A(8)	Date associated with movement of shipments by shipping partner.	20160131	Format is YYYYMMDD
056–061	Event Time	A(6)	Time associated with movement of shipments by shipping partner.	131500	Format is HHMMSS (24-hour ti

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
062–070	Mail Owner Mailer ID	A(9)	Mailer ID for the mail owner who generated the package or mail piece being shipped that wants to receive tracking data via Scan Event Extract files.	912345678 or 612345	The MID populated in this field Business Customer Gateway. Customers that are considered complete certification processe inclusion in a Shipping Services The mailer ID populated in this event extract file. Customers m Mailer ID used in the Shipping S
071–085	Mail Owner Customer Registration ID (CRID)	A (15)	CRID of Mail Owner		Used by mailing agent, service logistics company to identify m Default is spaces.
086–133	Recipient Name	A (48)	Ship to name of Recipient.	JOHN DOE	Required for all signature produ products. Default is spaces.
134-181	Destination Delivery Address	A(48)	Delivery Address of the destination address.	459 MASSACHUSETTS AVE	Required. Destination Delivery validated to a unique 11-digit d and/or the valid 11-digit Destin Code are required. (Addresses must contain secon as APT or SUITE, or Unit. The following Special Character and period) are allowed. This field is not be used for the
182-209	Destination Delivery City Name	A(28)	City Name of the destination address.	WASHINGTON	Required
210-211	Destination Delivery State	A(2)	Two Character state code of the destination address.	DC	Required
212-216	Destination ZIP	N(5)	Destination 5-digit ZIP Code.	20005	Required. Must be 5 digits. Numeric values (0-9)
217-220	Destination ZIP + 4	N(4)	Destination ZIP + 4	1234	The ZIP+4 Code for the Destina When included with the 5-digit Delivery Point Code represent t Code for the Destination Delive (0-9) Default is spaces if not availabl
221-222	Destination address Validated Delivery Point Code	N(2)	Destination Delivery Point – completes the 11-digit Delivery Point ZIP Code.	02	Numeric values (0-9) only. Default is spaces if not availabl

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
223-224	Action Code	A(2)	List of valid action codes. 'PB' – PC Postage – Pick up Address (Same as Return Address) 'SB' – Service Provider – Pick up Address (Same as Return Address) 'MB' – Mail Owner – Pick up Address (Same as Return Address) 'P0' – PC Postage 'S0' – Service Provider 'M0' – Mail Owner 'V1" – Cancelled Label - Only applicable for GX Event "V2" - Package Delivered by Shipping Partner – Only applicable for GX Event	PP	Must be a valid code.
225-232	Mailing/Tendered Date	N(8)	Date Partner or customer expects to tender the package to USPS	20140508	Format is CCYYMMDD Null value is valid.
233-240	Merchant Projected Delivery Date	N(8)	Date merchant communicated to customer to expect the delivery	20140508	Format is CCYYMMDD
241-241	Entry Facility Type	A(1)	Type of USPS facility where mail is tendered. 'A' – ADC 'B' – NDC 'S' – SCF 'D' – DDU 'F' – ASF 'I' – ISC 'O'- Origin Post Office	A	For origin or destination entry Required for Drop Ship Mailers Required for Parcel Return Serv facility type. Default is spaces.
242-246	Entry Facility ZIP Code	N(5)	5-digit ZIP Code of postal facility where the mail is tendered.	22201	Numeric only (0-9)
247-248	Customer Delivery Preference	A(2)	Customer Delivery Preference(Future)	A	Default is spaces.
249-278	Customer Reference Number 1	A(30)	Customer's Internal Reference Number	123456	The Customer Reference Field has the higher precedence ord is populated in the Shipping Se will overwrite the value from S version 5.0.
279-279	Customer Type	N(1)	One digit value usage defined by USPS	2	Required for designated postag Default is null.

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
280-281	Transaction Type	N(2)	Two digits denotes payment vs refund	07 – Payment 99 – Refund	Required only for PC Postage. N Pick up address is different. 07 – Payment 97, 98, 99 – Refund. Only valid PC Postage
282-289	Indicium Creation Record Date	N(8)	Date IBI was created	2008-01-27 Entered as: 20080127	Required for PC Postage, meter customers
290-291	Meter Vendor ID	N(2)	The Vendor ID is unique for each PC Postage and Meter Vendor.	05	Required. The 2 digit number U Default is spaces if not PC Posta
292-311	Meter Serial number	A(20)	Serial number of meter used for postage.	05	Required for following Paymen mailing: '04' PC Postage '05' Smart Meter '06' Other Meter
312-313	Meter Model Id	A(2)	Two digit model number of the Meter	1V	Default is spaces if not availabl PC-Postage models are 1 nume
314-361	Pick up Address	A(48)	Address for the pick-up point where the package is located	123 BOURBON ST	Required for PC Postage and M Complete address for the packa can be validated to the unique address. (Addresses must contain secon as APT or SUITE, or Unit.) The following Special Character and period) are allowed. This field is not to be used for t Default is spaces if not PC Posta
362-389	Pick up City Name	A(28)	City Name for the pick-up point address where the package is located	FAIRFAX	Required for PC Postage and M This field is to be used for the c Default is spaces if unavailable. applicable to PC Postage or Me

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
390-391	Pick up State	A(2)	Two Character state code for the pick-up point address where the package is located	VA	Required for PC Postage and M This field is to be used for the s Default is spaces if not PC Posta
392-396	Pick up ZIP Code	N(5)	5-digit ZIP Code for the pick-up point address where the package is located	22150	Must be 5 digits. Numeric values (0-9)
397-400	Pick up ZIP+4 Code	N(4)	ZIP+4 add on of domestic ZIP Code for the pick-up point where the package is located	2804	The ZIP+4 Code for the pick-up included with the 5-digit ZIP Co Point Code represent the uniqu pick-up location address. Numeric value (0-9)Default is s
401-402	Pick up address Validated Delivery Point Code	N(2)	2 digit Delivery Point Code that completes the 11-digit ZIP Code for the Pick-up Point address where the package is located	02	Numeric values (0-9) only. Default is spaces if not availabl
403-450	Return Name	A (48)	Name of Sender(Customer or Company)	JOHN DOE	Required for all signature prod products.
451-498	Return Address	A(48)	Address of the sender or for the address where the package is to be returned if undeliverable	123 CORRECT ST	Required Complete address for the packa can be validated to the unique address. This field is not to be Default is spaces
499-526	Return City Name	A(28)	City Name of the sender's address.	BATON ROUGE	Required for PC Postage and M This field is to be used for the c Required for all other custome Return Address Field populated
527-528	Return State	A(2)	Two Character state code of the sender's address or for the address where the package is to be returned if undeliverable	LA	Required for PC Postage and M This field is to be used for the s Required for all other custome Return Address Field populated
529-533	Return ZIP Code	N(5)	5-digit ZIP Code of the sender's address or for the address where the package is to be returned if undeliverable.	70807	Must be 5 digits. Numeric values (0-9)

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
534-537	Return ZIP+4 Code	N(4)	ZIP+4 add on of domestic ZIP Code of the sender or for the address where the package is to be returned if undeliverable.	4321	The ZIP+4 Code for the Return with the 5-digit ZIP Code and 2 represent the unique 11-digit Z Address. Default is spaces, if not provide
538-539	Return address Validated Delivery Point Code	N(2)	2 digit Delivery Point Code that completes the 11-digit ZIP Code of the sender or for the address where the package is to be returned if undeliverable	23	Numeric values (0-9) only. Default is spaces if not availabl
540-541	Destination Country Code	A (2)	Two character standardized ISO International country codes as listed in the International Mail Manual (IMM).	JP	Required for International.
542-545	Rate Category	N(4)	Four digit value denotes Product / Rate Category(As defined by the IBI data dictionary)	1234 For Commercial Package Return Service	Refer to the IBI Data Dictionary
546-547	Rate Indicator	A(2)	Refer to Publication 199, Appendix J, Table 11 for the complete list of Rate Indicator codes	FR	For Parcel Post with Destinatio for the Rate Indicator. For PMEOD the rate indicator " For PMOD the rate indicator "S
548-548	Processing Category	A(1)	Refer to Appendix J, Table 12 for the complete list of Processing Category codes.	3	For Open and Distribute, the pr required. For Returns, the processing cat
549-555	Value of Article	N(7)	Cost of article	Defined as: 99999.99 $500.00 Entered as: 0050000	Mandatory if insurance is being Service. Required if insured. Default is z
556-562	Base Postage Paid	N (7)	Postage paid (base postage only, excluding Extra Service fees and surcharges) less any work share discount.	Defined as: 9999v999 $5.69 Entered as: 0005690	Leading zeroes required, when Default to zeroes, when not ap Numeric values (0-9) only. In unit of dollars and rounded t
563-564	Domestic Zone	A(2)	Refer to Appendix J, Table 14 for the complete list of ZONE codes.	03	Required for products with rate Leading zeroes required if num Default is zeroes for non- appli Local Zone Entered as: LC

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
565-598	Container ID	A(34)	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	2220101271234567899123 45	Required for Open and distribu in the container are also manif Default is null. For more information on the In and barcode click on the follow https://ribbs.usps.gov/inde x.cfm?page=intellmailtraylabel For more information on the In label and barcode click on the f https://ribbs.usps.gov/inde x.cf ainer Publication 199, Appendix J – T Construct: Documents the cons '99M' Container barcode const Tray/Sack barcode.
599-600	Container Type	A(2)	Describes type of container for Container ID	SK	Refer to Publication 199, Appe complete list of Container Type
601-601	Unit of Measure Code	N(1)	Unit of measurement for mailpiece weight: '1' - LBS '2' - OZ '3' - KILOS	1	Field shall contain a USPS defin Default is '1' – LBS
602-610	Weight	N(9)	Mailpiece weight. In unit of measure and significant to 4 decimal positions. (Exclude weight of non-incidental enclosure Pos. 489- 497)	Defined as: 99999v9999 14.3 lbs. Entered as 000143250	Leading zeroes required, when Default to zeroes, when not ap Numeric values (0-9) only

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
611-616	Dimensional Weight	N(6)	Dimensional Weight	Defined as: 9999v99 7.88 Entered as: 000788	Leading zeroes required, when Default to zeroes, when not ap For GXG and domestic Priority For GXG: (LL*WW*HH)/166 (ze space-filled if calculated value rate of actual weight. For domestic Priority Mail Zone (LLL*WW*HH)/194 (zero- filled calculated value of DW rate < weight. For domestic Priority Mail Zone (LLL+(LLL*2)+(WW*2) > or = 84 left) - space-filled if calculated value of rate of actual File Types 1 and 2 (see rules)
617-621	Length	N(5)	Dimensional Length	Defined as: 999v99 30.25 Entered as: 03025	Leading zeroes required, when Default to zeroes, when not ap The length is the measurement Length in inches. Required for Mail to Zones 5-8 also Priority Select in which three dimensio Required for rate indicator CP f File Types 1 and 2 (see rules)
622-626	Width	N(5)	Dimensional Width or Girth	Defined as: 999v99 12.75 Entered as: 01275	Leading zeroes required, when Default to zeroes, when not ap Width in inches. Required for G Mail to Zones 5-8 also Priority Select in which three dimensio Required for rate indicator

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Record Position	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
627-631	Height	N(5)	Dimensional Height	Defined as: 999v99 2.50 Entered as:00250	Leading zeroes required, when Default to zeroes, when not ap Height in inches. Required for C Mail to Zones 5-8 also Priority I Select in which three dimensio Required for rate indicator CP f
632-781	IBI	Base64(150)	Information-Based Indicia (IBI)- Refers to a secure postage evidencing standard used by the United States Postal Service (USPS) to indicate electronic postage payment. The barcode data contains such information as amount of postage, origin zip code, destination, mail class, weight, confirmation/tracking numbers, and a cryptographic signature. The human-readable information shows at a minimum the information required by the USPS Domestic Mail Manual (DMM).	AAFIBkAMDI0UJAweAA4IJHEA PwrAEp5MwGVcwEA9wsAAAA AAAAAAAAQhKwANzUwMFgo/ AFctgtL06vQQxBOBo5lVkcnjgb yufrCw+wefRANHl6//sMR6oYI BKV8AAAIAAAAAAA=	Required for pc postage and m
782-800	Filler	A(19)	For future use.		Spaces are required.

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Appendix E: Confirmation/Error/Warning Files

Appendix E-1.1: Shipping Services File Confirmation/Error/Warning "Data" Version 1.5 File Layout Specification

Header Record

Variable Length Record - Maximum data content is 167 bytes. Format (size) reflects the maximum length for each field.

Shipping Services File Confirmation/Error/Warning Header Record			
Field Name	**Format (Size)**	**Description**	**Example**
Mailer ID	**A(9)**	Mailer ID from the electronic file number of the transmitted file. Six- or Nine-digit MID.	**923456789 or 612345**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Sequence Number	**A(15)**	Sequential number from the Electronic File Number: If six-digit MID – 10- or 14-digit serial number. If nine-digit MID – 7- or 11-digit serial number. 1-digit – check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Date	**N(8)**	Date USPS PTR received the mailers Electronic File. Format: YYYYMMDD	**20050615**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Time	**N(6)**	Time USPS PTR received the mailers Electronic File. Format: HHMMSS	**143059**
Delimiter	**A(1)**	Comma Delimiter	**,**
Entry Facility ZIP Code	**N(5)**	ZIP Code of the Postal Service facility where mail was tendered. This zip is the destination zip for parcels return services files.	**20260**
Delimiter	**A(1)**	Comma Delimiter	**,**
Mailing Date	**N(8)**	Date in the header record of the Electronic File provided by mailer indicating when the mail was tendered to the USPS entry facility. Format: YYYYMMDD	**20050615**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Read	**N(9)**	Total number of all records in electronic file to include Header Records and all Detail Records.	**3**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Rejected	**N(9)**	Number of records not posted to PTR, because of error in Header Record or individual Detail Records.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Accepted	**N(9)**	Number of records posted to PTR.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D1 Record Records Accepted	**N(9)**	Number of Detail 1 Records posted to PTR.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D2 Record Records Accepted	**N(9)**	Number of Detail 2 records posted to PTR.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Summary Message	**A(60)**	Error message that applies to the entire electronic file.	**ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR.**

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Detail Record

Variable Length Record - Maximum data content is 141 bytes. Format (size) reflects the maximum length for each field.

Shipping Services File Confirmation/Error/Warning Detail Record			
Field Name	**Format (Size)**	**Description**	**Example**
Error/Warning Type Code	**A(1)**	E = Error W = Warning	**W**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Line Number	**N(9)**	Line number of the electronic file containing the Detail Record in error.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Package Identification Code (PIC)	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - Service Type Code 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
The description of the Field in the electronic file that contains an Error or Warning	**A(34)**	The field in the error warning files containing the error or warning.	**PM-02**
Delimiter	**A(1)**	Comma Delimiter	**,**
Error/Warning Message	**A(60)**	Reason electronic file field is in error or warning.	**INVALID PRODUCTS OR CLASS OF MAIL/SERVICE TYPE CODE COMBO**

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Appendix E-1.2: Shipping Services File Confirmation/Error/Warning "Report" Version 1.5 Format Data Specification

PTR formats the Confirmation Error/Warning Report as defined below when the entire shipping service file is accepted.

Field #	Row	Field Name	Contents	From	To	Value
1	1	FILLER	ALPHANUM	0	2	spaces
2	1	FILLER	ALPHANUM	3	6	'1USPS'
3	1	FILLER	ALPHANUM	7	42	spaces
4	1	FILLER	ALPHANUM	43	65	'PRODUCT TRACKING AND REPORTING'
5	1	FILLER	ALPHANUM	66	96	spaces
6	1	FILLER	ALPHANUM	97	101	'PAGE:'
7	1	FILLER	ALPHANUM	102	104	Spaces **Note:** Actual number of spaces will vary depending on the width of the page number. 3 digit page number = 1 space, 2 digit page number = 2 spaces, 1 digit page number = 3 spaces
8	1	PTR	NUMERIC	105	--	Page Number of report, right justified
1	2	FILLER	ALPHANUM	0	1	spaces
2	2	FILLER	ALPHANUM	2	7	'REPORT:'
3	2	FILLER	ALPHANUM	8	9	spaces
4	2	FILLER	ALPHANUM	10	17	Report Name
5	2	FILLER	ALPHANUM	18	36	spaces
6	2	FILLER	ALPHANUM	37	70	"CONFIRMATION/ERROR/WARNING REPORT"
7	2	FILLER	ALPHANUM	71	95	spaces
8	2	FILLER	ALPHANUM	96	100	"DATE:"
9	2	PTR	NUMERIC	102	111	Date of Report in MM/DD/YYY format
1	3	FILLER	ALPHANUM	0	95	spaces
2	3	FILLER	ALPHANUM	96	100	"TIME:"
3	3	FILLER	ALPHANUM	101	101	space
4	3	PTR	NUMERIC	102	109	Time of Report in HH:MM:SS format
1	4	FILLER	ALPHANUM	0	--	Blank Line
1	5	FILLER	ALPHANUM	0	9	spaces
2	5	FILLER	ALPHANUM	10	16	"MAILER:"
3	5	FILLER	ALPHANUM	17	23	spaces
4	5	PTR	NUMERIC	24	32	MID (Mailer ID)
5	5	FILLER	ALPHANUM	33	63	spaces
6	5	PTR	ALPHANUM	64	78	"ENTRY FACILITY:"
7	5	FILLER	ALPHANUM	79	79	spaces
8	5	PTR	ALPHANUM	80	--	Entry Facility data
1	6	FILLER	ALPHANUM	0	9	spaces
2	6	FILLER	ALPHANUM	10	16	"E-FILE:"
3	6	FILLER	ALPHANUM	17	23	spaces
4	6	PTR	ALPHANUM	24	62	EFN Serial Number
5	6	FILLER	ALPHANUM	63	63	spaces
6	6	FILLER	ALPHANUM	64	76	"MAILING DATE:"
7	6	FILLER	ALPHANUM	77	78	spaces
8	6	PTR	NUMERIC	79	88	Date of Mailing in MM/DD/YYYY format
1	7	FILLER	ALPHANUM	0	9	spaces
2	7	FILLER	ALPHANUM	10	22	"RECEIPT DATE:"
3	7	FILLER	ALPHANUM	23	23	spaces
4	7	PTR	NUMERIC	24	33	Receipt Date in MM/DD/YYYY format

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Field #	Row	Field Name	Contents	From	To	Value
1	8	FILLER	ALPHANUM	0	9	spaces
2	8	FILLER	ALPHANUM	10	22	"RECEIPT TIME:
3	8	FILLER	ALPHANUM	23	23	spaces
4	8	PTR	NUMERIC	24	35	Receipt Time in HH.MM.SS format
1	9	FILLER	ALPHANUM	0	--	Blank Line
1	10	FILLER	ALPHANUM	0	6	spaces
2	10	FILLER	ALPHANUM	7	19	"RECORDS READ:"
3	10	FILLER	ALPHANUM	20	32	spaces
4	10	PTR	NUMERIC	33	41	Record Read Count Left padded with zeroes
1	11	FILLER	ALPHANUM	0	6	spaces
2	11	FILLER	ALPHANUM	7	23	"RECORDS REJECTED:"
3	11	FILLER	ALPHANUM	24	32	spaces
4	11	PTR	NUMERIC	33	41	Record Rejected Count Left padded with zeroes
1	12	FILLER	ALPHANUM	0	6	spaces
2	12	FILLER	ALPHANUM	7	29	"TOTAL RECORDS ACCEPTED:"
3	12	FILLER	ALPHANUM	30	32	spaces
4	12	PTR	NUMERIC	33	41	Record Accepted Count Left padded with zeroes
1	13	FILLER	ALPHANUM	0	6	spaces
2	13	FILLER	ALPHANUM	7	27	"#D1 RECORDS ACCEPTED:"
3	13	FILLER	ALPHANUM	28	32	spaces
4	13	PTR	NUMERIC	33	41	#D1 Record Accepted Count Left padded with zeroes
1	14	FILLER	ALPHANUM	0	6	spaces
2	14	FILLER	ALPHANUM	7	27	"#D2 RECORDS ACCEPTED:"
3	14	FILLER	ALPHANUM	28	32	spaces
4	14	PTR	NUMERIC	33	41	#D2 Record Accepted Count Left padded with zeroes
1	15	FILLER	ALPHANUM	0	--	Blank Line
1	16	FILLER	ALPHANUM	0	1	spaces
2	16	FILLER	ALPHANUM	2	15	"ERR/ E-FILE"
1	17	FILLER	ALPHANUM	0	1	spaces
2	17	FILLER	ALPHANUM	2	14	"WRN LINE NO."
3	17	FILLER	ALPHANUM	15	15	spaces
4	17	FILLER	ALPHANUM	16	33	"PIC/E-FILE NUMBER"
5	17	FILLER	ALPHANUM	34	50	spaces
6	17	FILLER	ALPHANUM	51	62	"ERROR FIELD
7	17	FILLER	ALPHANUM	63	85	spaces
8	17	FILLER	ALPHANUM	86	99	"ERROR MESSAGE"
1	18	FILLER	ALPHANUM	0	--	Blank Line
1	19**	FILLER	ALPHANUM	0	1	spaces
2	19**	PTR	ALPHANUM	2	2	"E" for Error "W" for Warning
3	19**	FILLER	ALPHANUM	3	5	spaces
4	19**	PTR	NUMERIC	6	20	Line Number data Left padded with zeroes
5	19**	FILLER	ALPHANUM	21	21	spaces
6	19**	PTR	ALPHANUM	22	55	EFN, if header or Label Number, if detail
7	19**	FILLER	ALPHANUM	56	56	spaces
8	19**	PTR	ALPHANUM	57	90	Error Content data
9	19**	FILLER	ALPHANUM	91	91	spaces
10	19**	PTR	ALPHANUM	92	--	Error Message data

** PTR repeats the Row 19 format until all data are written to the report. PTR begins to create the next report starting back at Row 1. The data in row 19 are sorted by Error Code/Line Number.

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When the entire shipping service file is rejected, PTR changes the format to include the error message "ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR" in the Summary Message field in the Confirmation Error/Warning file. PTR also includes the error message on the Confirmation Error/Warning file.

PTR formats the Confirmation Error/Warning Report as defined below when the entire shipping service file is rejected.

Field #	Row	Field Name	Contents	From	To	Value
1	1	FILLER	ALPHANUM	0	2	spaces
2	1	FILLER	ALPHANUM	3	6	'1USPS'
3	1	FILLER	ALPHANUM	7	42	spaces
4	1	FILLER	ALPHANUM	43	65	'PRODUCT TRACKING SYSTEM'
5	1	FILLER	ALPHANUM	66	96	spaces
6	1	FILLER	ALPHANUM	97	101	'PAGE:'
7	1	FILLER	ALPHANUM	102	104	Spaces Note: Actual number of spaces will vary depending on the width of the page number. 3 digit page number = 1 space, 2 digit page number = 2 spaces, 1 digit page number = 3 spaces
8	1	PTR	NUMERIC	105	--	Page Number of report, right justified
1	2	FILLER	ALPHANUM	0	1	spaces
2	2	FILLER	ALPHANUM	2	7	'REPORT:'
3	2	FILLER	ALPHANUM	8	9	spaces
4	2	FILLER	ALPHANUM	10	17	Report Name
5	2	FILLER	ALPHANUM	18	36	spaces
6	2	FILLER	ALPHANUM	37	70	"CONFIRMATION/ERROR/WARNING REPORT"
7	2	FILLER	ALPHANUM	71	95	spaces
8	2	FILLER	ALPHANUM	96	100	"DATE:"
9	2	PTR	NUMERIC	102	111	Date of Report in MM/DD/YYY format
1	3	FILLER	ALPHANUM	0	95	spaces
2	3	FILLER	ALPHANUM	96	100	"TIME:"
3	3	FILLER	ALPHANUM	101	101	space
4	3	PTR	NUMERIC	102	109	Time of Report in HH:MM:SS format
1	4	FILLER	ALPHANUM	0	--	Blank Line
1	5	FILLER	ALPHANUM	0	9	spaces
2	5	FILLER	ALPHANUM	10	16	"MAILER:"
3	5	FILLER	ALPHANUM	17	23	spaces
4	5	PTR	NUMERIC	24	32	MID (Mailer ID)
5	5	FILLER	ALPHANUM	33	63	spaces
6	5	PTR	ALPHANUM	64	78	"ENTRY FACILITY:"
7	5	FILLER	ALPHANUM	79	79	spaces
8	5	PTR	ALPHANUM	80	--	Entry Facility data
1	6	FILLER	ALPHANUM	0	9	spaces
2	6	FILLER	ALPHANUM	10	16	"E-FILE:"
3	6	FILLER	ALPHANUM	17	23	spaces
4	6	PTR	ALPHANUM	24	62	EFN Serial Number
5	6	FILLER	ALPHANUM	63	63	spaces
6	6	FILLER	ALPHANUM	64	76	"MAILING DATE:"

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Field #	Row	Field Name	Contents	From	To	Value
7	6	FILLER	ALPHANUM	77	78	spaces
8	6	PTR	NUMERIC	79	88	Date of Mailing in MM/DD/YYYY format
1	7	FILLER	ALPHANUM	0	9	spaces
2	7	FILLER	ALPHANUM	10	22	"RECEIPT DATE:"
3	7	FILLER	ALPHANUM	23	23	spaces
4	7	PTR	NUMERIC	24	33	Receipt Date in MM/DD/YYYY format
1	8	FILLER	ALPHANUM	0	9	spaces
2	8	FILLER	ALPHANUM	10	22	"RECEIPT TIME:
3	8	FILLER	ALPHANUM	23	23	spaces
4	8	PTR	NUMERIC	24	35	Receipt Time in HH.MM.SS format
1	9	FILLER	ALPHANUM	0	--	Blank Line
1	10	FILLER	ALPHANUM	0	7	spaces
2	10	FILLER	ALPHANUM	8	89	Asterisks (***)
1	11	FILLER	ALPHANUM	0	8	spaces
2	11	FILLER	ALPHANUM	9	68	"ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR"
1	12	FILLER	ALPHANUM	0	7	spaces
2	12	FILLER	ALPHANUM	8	89	Asterisks (***)
1	13	FILLER	ALPHANUM	0	--	Blank Line
1	14	FILLER	ALPHANUM	0	6	spaces
2	14	FILLER	ALPHANUM	7	19	"RECORDS READ:"
3	14	FILLER	ALPHANUM	20	32	spaces
4	14	PTR	NUMERIC	33	41	Record Read Count Left padded with zeroes
1	15	FILLER	ALPHANUM	0	6	spaces
2	15	FILLER	ALPHANUM	7	23	"RECORDS REJECTED:"
3	15	FILLER	ALPHANUM	24	32	spaces
4	15	PTR	NUMERIC	33	41	Record Rejected Count Left padded with zeroes
1	16	FILLER	ALPHANUM	0	6	spaces
2	16	FILLER	ALPHANUM	7	29	"TOTAL RECORDS ACCEPTED:"
3	16	FILLER	ALPHANUM	30	32	spaces
4	16	PTR	NUMERIC	33	41	Record Accepted Count Left padded with zeroes
1	17	FILLER	ALPHANUM	0	6	spaces
2	17	FILLER	ALPHANUM	7	27	"#D1 RECORDS ACCEPTED:"
3	17	FILLER	ALPHANUM	28	32	spaces
4	17	PTR	NUMERIC	33	41	#D1 Record Accepted Count Left padded with zeroes
1	18	FILLER	ALPHANUM	0	6	spaces
2	18	FILLER	ALPHANUM	7	27	"#D2 RECORDS ACCEPTED:"
3	18	FILLER	ALPHANUM	28	32	spaces
4	18	PTR	NUMERIC	33	41	#D2 Record Accepted Count Left padded with zeroes
1	19	FILLER	ALPHANUM	0	--	Blank Line
1	20	FILLER	ALPHANUM	0	--	Blank Line
1	21	FILLER	ALPHANUM	0	1	spaces
2	21	FILLER	ALPHANUM	2	15	"ERR/ E-FILE"
1	22	FILLER	ALPHANUM	0	1	spaces
2	22	FILLER	ALPHANUM	2	14	"WRN LINE NO."
3	22	FILLER	ALPHANUM	15	15	spaces
4	22	FILLER	ALPHANUM	16	33	"PIC/E-FILE NUMBER"
5	22	FILLER	ALPHANUM	34	50	spaces
6	22	FILLER	ALPHANUM	51	62	"ERROR FIELD

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Field #	Row	Field Name	Contents	From	To	Value
7	22	FILLER	ALPHANUM	63	85	spaces
8	22	FILLER	ALPHANUM	86	99	"ERROR MESSAGE"
1	23	FILLER	ALPHANUM	0	--	Blank Line
1	24**	FILLER	ALPHANUM	0	1	spaces
2	24**	PTR	ALPHANUM	2	2	“E” for Error “W” for Warning
3	24**	FILLER	ALPHANUM	3	5	spaces
4	24**	PTR	NUMERIC	6	20	Line Number data Left padded with zeroes
5	24**	FILLER	ALPHANUM	21	21	spaces
6	24**	PTR	ALPHANUM	22	55	EFN, if header or Label Number, if detail
7	24**	FILLER	ALPHANUM	56	56	spaces
8	24**	PTR	ALPHANUM	57	90	Error Content data
9	24**	FILLER	ALPHANUM	91	91	spaces
10	24**	PTR	ALPHANUM	92	--	Error Message data

** PTR repeats the Row 24 format until all data are written to the report. PTR begins to create the next report startin back at Row 1. The data in row 24 are sorted by Err Code/Line Number.

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Sample Reports

```
 USPS                                PRODUCT TRACKING SYSTEM                                PAGE:   1
REPORT: CBD015C0                 CONFIRMATION/ERROR/WARNING REPORT                        DATE: 05/16/2014
                                                                                          TIME: 02:40:08

       MAILER:        699300                                ENTRY FACILITY: 92627
       E-FILE:        036513286                             MAILING DATE:  05/16/2014
       RECEIPT DATE: 05/16/2014
       RECEIPT TIME: 02.40.08

     RECORDS READ:                 000000021
     RECORDS REJECTED:             000000000
     TOTAL RECORDS ACCEPTED:       000000021
     #D1 RECORDS ACCEPTED:         000000010
     #D2 RECORDS ACCEPTED:         000000010
     #D3 RECORDS ACCEPTED:         000000000
     #D4 RECORDS ACCEPTED:         000000000

ERR/  E-FILE
WRN LINE NO.  PIC/E-FILE NUMBER                  ERROR FIELD                        ERROR MESSAGE

W   000000000000002 420900649405903699300186194699     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000004 420941169405903699300186194705     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000006 420951369405903699300186194729     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000008 420775919405903699300186194736     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000010 420902729405903699300186194743     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000012 420334019405903699300186194767     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000014 420840959405903699300186194712     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000016 420900369405903699300186194750     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000018 420207709405903699300186194774     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000020 420383569405903699300186194781     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
```

Shipping Services CEW Report (accepted fe) v 1.5

```
011 USPS                                PRODUCT TRACKING SYSTEM                                PAGE:   1
01  REPORT: CBD015C0                 CONFIRMATION/ERROR/WARNING REPORT                         DATE: 04/08/2014
01                                                                                              TIME: 15:36:03
01
01          MAILER:        901008903                             ENTRY FACILITY: 92520
01          E-FILE:        000022097698                          MAILING DATE:  04/07/2014
01          RECEIPT DATE: 04/08/2014
01          RECEIPT TIME: 15.36.03
01
01        ******************************************************************************
01         ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR.
01        ******************************************************************************
01
01       RECORDS READ:              000000003
01       RECORDS REJECTED:          000000003
01       TOTAL RECORDS ACCEPTED:    000000000
01       #D1 RECORDS ACCEPTED:      000000000
01       #D2 RECORDS ACCEPTED:      000000000
01
01  ERR/  E-FILE
01  WRN LINE NO.  PIC/E-FILE NUMBER                  ERROR FIELD                        ERROR MESSAGE
01
01  E   000000000000001                                   92520                              INVALID ENTRY FACILITY
01  W   000000000000002 92023901003013542403616921        92520                              INVALID ORIGIN ZIP CODE
01  W   000000000000002 92023901003013542403616921        925200000                          INVALID ZIP CODE
01
```

Shipping Services CEW Report (rejected file) v 1.5

Appendix E-1.3: Shipping Services File Confirmation/Error/Warning "Data" Version 1.7 File Layout Specification

Header Record - Variable Length Record - Maximum data content is 187 bytes. Format (size) reflects the maximum length for each field.

Field Name	Format (Size)	Description	Example
Mailer ID	**A(9)**	Mailer ID from the electronic file number of the transmitted file. Six- or Nine-digit MID.	**923456789 or 612345**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Sequence Number	**A(15)**	Sequential number from the Electronic File Number: If six-digit MID - 10- or 14-digit serial number. If nine-digit MID - 7- or 11-digit serial number. 1-digit – check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Date	**N(8)**	Date USPS PTR received the mailers Electronic File. Format: YYYYMMDD	**20050615**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Time	**N(6)**	Time USPS PTR received the mailers Electronic File. Format: HHMMSS	**143059**
Delimiter	**A(1)**	Comma Delimiter	**,**
Entry Facility ZIP Code	**N(5)**	NULL	
Delimiter	**A(1)**	Comma Delimiter	**,**
Mailing Date	**N(8)**	NULL	
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Read	**N(9)**	Total number of all records in electronic file to include Header Records and all Detail Records.	**3**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Rejected	**N(9)**	Number of records not posted to PTR, because of error in Header Record or individual Detail Records.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Accepted	**N(9)**	Number of records posted to PTR.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D1 Record Records Accepted	**N(9)**	Number of Detail 1 Records posted to PTR.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D2 Record Records Accepted	**N(9)**	Number of Detail 2 Records posted to PTR.	
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D3 Record Records Accepted	**N(9)**	Number of Detail 3 Records posted to PTR.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**

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Field Name	Format (Size)	Description	Example
Number of Electronic File D4 Record Records Accepted	**N(9)**	Number of Detail 4 Records posted to PTR.	
Delimiter	**A(1)**	Comma Delimiter	**,**
Summary Message	**A(60)**	Error message that applies to the entire electronic file.	**ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR.**

Detail Record

Variable Length Record - Maximum data content is 141 bytes. Format (size) reflects the maximum length for each field.

Field Name	Format (Size)	Description	Example
Error/Warning Type Code	**A(1)**	E = Error W = Warning	**W**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Line Number	**N(9)**	Line number of the electronic file containing the Detail Record in error.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Package Identification Code (PIC)	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - Service Type Code 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
The description of the Field in the electronic file that contains an Error or Warning	**A(34)**	The field in the error warning files containing the error or warning.	**PM-02**
Delimiter	**A(1)**	Comma Delimiter	**,**
Error/Warning Message	**A(60)**	Reason electronic file field is in error or warning.	**INVALID PRODUCTS OR CLASS OF MAIL/SERVICE TYPE CODE COMBO**

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Appendix E-1.4: Shipping Services File Confirmation/Error/Warning "Report" Version1.7 Format Data Specification

PTR formats the Confirmation Error/Warning Report as defined below when the entire shipping service file is accepted.

Field #	Row	Field Name	Contents	From	To	Value
1	1	FILLER	ALPHANUM	0	2	spaces
2	1	FILLER	ALPHANUM	3	6	'1USPS'
3	1	FILLER	ALPHANUM	7	42	spaces
4	1	FILLER	ALPHANUM	43	65	"PRODUCT TRACKING SYSTEM"
5	1	FILLER	ALPHANUM	66	96	spaces
6	1	FILLER	ALPHANUM	97	101	'PAGE:'
7	1	FILLER	ALPHANUM	102	104	Spaces Note: Actual number of spaces will vary depending on the width of the page number. 3 digit page number = 1 space, 2 digit page number = 2 spaces, 1 digit page number = 3 spaces
8	1	PTR	NUMERIC	105	--	Page Number of report, right justified
1	2	FILLER	ALPHANUM	0	1	spaces
2	2	FILLER	ALPHANUM	2	7	'REPORT:'
3	2	FILLER	ALPHANUM	8	9	spaces
4	2	FILLER	ALPHANUM	10	17	Report Name
5	2	FILLER	ALPHANUM	18	36	spaces
6	2	FILLER	ALPHANUM	37	70	"CONFIRMATION/ERROR/WARNING REPORT"
7	2	FILLER	ALPHANUM	71	95	spaces
8	2	FILLER	ALPHANUM	96	100	"DATE:"
9	2	PTR	NUMERIC	102	111	Date of Report in MM/DD/YYY format
1	3	FILLER	ALPHANUM	0	95	spaces
2	3	FILLER	ALPHANUM	96	100	"TIME:"
3	3	FILLER	ALPHANUM	101	101	space
4	3	PTR	NUMERIC	102	109	Time of Report in HH:MM:SS format
1	4	FILLER	ALPHANUM	0	--	Blank Line
1	5	FILLER	ALPHANUM	0	9	spaces
2	5	FILLER	ALPHANUM	10	16	"MAILER:"
3	5	FILLER	ALPHANUM	17	23	spaces
4	5	PTR	NUMERIC	24	32	MID (Mailer ID)
5	5	FILLER	ALPHANUM	33	63	spaces
6	5	PTR	ALPHANUM	64	78	"ENTRY FACILITY:"
7	5	FILLER	ALPHANUM	79	79	spaces
8	5	PTR	ALPHANUM	80	--	Entry Facility data
1	6	FILLER	ALPHANUM	0	9	spaces
2	6	FILLER	ALPHANUM	10	16	"E-FILE:"
3	6	FILLER	ALPHANUM	17	23	spaces
4	6	PTR	ALPHANUM	24	62	EFN Serial Number
5	6	FILLER	ALPHANUM	63	63	spaces
6	6	FILLER	ALPHANUM	64	76	"MAILING DATE:"
7	6	FILLER	ALPHANUM	77	78	spaces

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Field #	Row	Field Name	Contents	From	To	Value
8	6	PTR	NUMERIC	79	88	Date of Mailing in MM/DD/YYYY format
1	7	FILLER	ALPHANUM	0	9	spaces
2	7	FILLER	ALPHANUM	10	22	"RECEIPT DATE:"
3	7	FILLER	ALPHANUM	23	23	spaces
4	7	PTR	NUMERIC	24	33	Receipt Date in MM/DD/YYYY format
1	8	FILLER	ALPHANUM	0	9	spaces
2	8	FILLER	ALPHANUM	10	22	"RECEIPT TIME:
3	8	FILLER	ALPHANUM	23	23	spaces
4	8	PTR	NUMERIC	24	35	Receipt Time in HH.MM.SS format
1	9	FILLER	ALPHANUM	0	--	Blank Line
1	10	FILLER	ALPHANUM	0	6	spaces
2	10	FILLER	ALPHANUM	7	19	"RECORDS READ:"
3	10	FILLER	ALPHANUM	20	32	spaces
4	10	PTR	NUMERIC	33	41	Record Read Count Left padded with zeroes
1	11	FILLER	ALPHANUM	0	6	spaces
2	11	FILLER	ALPHANUM	7	23	"RECORDS REJECTED:"
3	11	FILLER	ALPHANUM	24	32	spaces
4	11	PTR	NUMERIC	33	41	Record Rejected Count Left padded with zeroes
1	12	FILLER	ALPHANUM	0	6	spaces
2	12	FILLER	ALPHANUM	7	29	"TOTAL RECORDS ACCEPTED:"
3	12	FILLER	ALPHANUM	30	32	spaces
4	12	PTR	NUMERIC	33	41	Record Accepted Count Left padded with zeroes
1	13	FILLER	ALPHANUM	0	6	spaces
2	13	FILLER	ALPHANUM	7	27	"#D1 RECORDS ACCEPTED:"
3	13	FILLER	ALPHANUM	28	32	spaces
4	13	PTR	NUMERIC	33	41	#D1 Record Accepted Count Left padded with zeroes
1	14	FILLER	ALPHANUM	0	6	spaces
2	14	FILLER	ALPHANUM	7	27	"#D2 RECORDS ACCEPTED:"
3	14	FILLER	ALPHANUM	28	32	spaces
4	14	PTR	NUMERIC	33	41	#D2 Record Accepted Count Left padded with zeroes
1	15	FILLER	ALPHANUM	0	6	spaces
2	15	FILLER	ALPHANUM	7	27	"#D3 RECORDS ACCEPTED:"
3	15	FILLER	ALPHANUM	28	32	spaces
4	15	PTR	NUMERIC	33	41	#D3 Record Accepted Count Left padded with zeroes
1	16	FILLER	ALPHANUM	0	6	spaces
2	16	FILLER	ALPHANUM	7	27	"#D4 RECORDS ACCEPTED:"
3	16	FILLER	ALPHANUM	28	32	spaces
4	16	PTR	NUMERIC	33	41	#D4 Record Accepted Count Left padded with zeroes
1	17	FILLER	ALPHANUM	0	--	Blank Line
1	18	FILLER	ALPHANUM	0	1	spaces
2	18	FILLER	ALPHANUM	2	15	"ERR/ E-FILE"
1	19	FILLER	ALPHANUM	0	1	spaces
2	19	FILLER	ALPHANUM	2	14	"WRN LINE NO."
3	19	FILLER	ALPHANUM	15	15	spaces
4	19	FILLER	ALPHANUM	16	33	"PIC/E-FILE NUMBER"
5	19	FILLER	ALPHANUM	34	50	spaces
6	19	FILLER	ALPHANUM	51	62	"ERROR FIELD
7	19	FILLER	ALPHANUM	63	85	spaces
8	19	FILLER	ALPHANUM	86	99	"ERROR MESSAGE"

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Field #	Row	Field Name	Contents	From	To	Value
1	20	FILLER	ALPHANUM	0	--	Blank Line
1	21**	FILLER	ALPHANUM	0	1	spaces
2	121**	PTR	ALPHANUM	2	2	"E" for Error "W" for Warning
3	21*	FILLER	ALPHANUM	3	5	spaces
4	21**	PTR	NUMERIC	6	20	Line Number data Left padded with zeroes
5	21**	FILLER	ALPHANUM	21	21	spaces
6	21**	PTR	ALPHANUM	22	55	EFN, if header or Label Number, if detail
7	21**	FILLER	ALPHANUM	56	56	spaces
8	21**	PTR	ALPHANUM	57	90	Error Content data
9	21**	FILLER	ALPHANUM	91	91	spaces
10	21**	PTR	ALPHANUM	92	--	Error Message data

** PTR repeats the Row 121 format until all data are written to the report. PTR begins to create the next report starting back at Row 1. The data in row 21 are sorted by Error Code/Line Number.

When the entire shipping service file is rejected, PTR changes the format to include the error message "ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR" in the Summary Message field in the Confirmation Error/Warning file. PTR also includes the error message on the Confirmation Error/Warning file.

PTR formats the Confirmation Error/Warning Report as defined below when the entire shipping service file is rejected.

Field #	Row	Field Name	Contents	From	To	Value
1	1	FILLER	ALPHANUM	0	2	Spaces
2	1	FILLER	ALPHANUM	3	6	'USPS'
3	1	FILLER	ALPHANUM	7	42	spaces
4	1	FILLER	ALPHANUM	43	65	'PRODUCT TRACKING SYSTEM'
5	1	FILLER	ALPHANUM	66	96	spaces
6	1	FILLER	ALPHANUM	97	101	'PAGE:'
7	1	FILLER	ALPHANUM	102	104	Spaces Note: Actual number of spaces will vary depending on the width of the page number. 3 digit page number = 1 space, 2 digit page number = 2 spaces, 1 digit page number = 3 spaces
8	1	PTR	NUMERIC	105	--	Page Number of report, right justified
1	2	FILLER	ALPHANUM	0	1	spaces
2	2	FILLER	ALPHANUM	2	7	'REPORT:'
3	2	FILLER	ALPHANUM	8	9	spaces
4	2	FILLER	ALPHANUM	10	17	Report Name
5	2	FILLER	ALPHANUM	18	36	spaces
6	2	FILLER	ALPHANUM	37	70	"CONFIRMATION/ERROR/WARNING REPORT"
7	2	FILLER	ALPHANUM	71	95	spaces
8	2	FILLER	ALPHANUM	96	100	"DATE:"
9	2	PTR	NUMERIC	102	111	Date of Report in MM/DD/YYY format
1	3	FILLER	ALPHANUM	0	95	spaces
2	3	FILLER	ALPHANUM	96	100	"TIME:"

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Field #	Row	Field Name	Contents	From	To	Value
3	3	FILLER	ALPHANUM	101	101	space
4	3	PTR	NUMERIC	102	109	Time of Report in HH:MM:SS format
1	4	FILLER	ALPHANUM	0	--	Blank Line
1	5	FILLER	ALPHANUM	0	9	spaces
2	5	FILLER	ALPHANUM	10	16	"MAILER:"
3	5	FILLER	ALPHANUM	17	23	spaces
4	5	PTR	NUMERIC	24	32	MID (Mailer ID)
5	5	FILLER	ALPHANUM	33	63	spaces
6	5	PTR	ALPHANUM	64	78	"ENTRY FACILITY:"
7	5	FILLER	ALPHANUM	79	79	spaces
8	5	PTR	ALPHANUM	80	--	Entry Facility data
1	6	FILLER	ALPHANUM	0	9	spaces
2	6	FILLER	ALPHANUM	10	16	"E-FILE:"
3	6	FILLER	ALPHANUM	17	23	spaces
4	6	PTS2	ALPHANUM	24	62	EFN Serial Number
5	6	FILLER	ALPHANUM	63	63	spaces
6	6	FILLER	ALPHANUM	64	76	"MAILING DATE:"
7	6	FILLER	ALPHANUM	77	78	spaces
8	6	PTR	NUMERIC	79	88	Date of Mailing in MM/DD/YYYY format
1	7	FILLER	ALPHANUM	0	9	spaces
2	7	FILLER	ALPHANUM	10	22	"RECEIPT DATE:"
3	7	FILLER	ALPHANUM	23	23	spaces
4	7	PTR	NUMERIC	24	33	Receipt Date in MM/DD/YYYY format
1	8	FILLER	ALPHANUM	0	9	spaces
2	8	FILLER	ALPHANUM	10	22	"RECEIPT TIME:
3	8	FILLER	ALPHANUM	23	23	spaces
4	8	PTR	NUMERIC	24	35	Receipt Time in HH.MM.SS format
1	9	FILLER	ALPHANUM	0	--	Blank Line
1	10	FILLER	ALPHANUM	0	7	spaces
2	10	FILLER	ALPHANUM	8	89	Asterisks (***)
1	11	FILLER	ALPHANUM	0	8	spaces
2	11	FILLER	ALPHANUM	9	68	"ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR"
1	12	FILLER	ALPHANUM	0	7	spaces
2	12	FILLER	ALPHANUM	8	89	Asterisks (***)
1	13	FILLER	ALPHANUM	0	--	Blank Line
1	14	FILLER	ALPHANUM	0	6	spaces
2	14	FILLER	ALPHANUM	7	19	"RECORDS READ:"
3	14	FILLER	ALPHANUM	20	32	spaces
4	14	PTR	NUMERIC	33	41	Record Read Count Left padded with zeroes
1	15	FILLER	ALPHANUM	0	6	spaces
2	15	FILLER	ALPHANUM	7	23	"RECORDS REJECTED:"
3	15	FILLER	ALPHANUM	24	32	spaces
4	15	PTR	NUMERIC	33	41	Record Rejected Count Left padded with zeroes
1	16	FILLER	ALPHANUM	0	6	spaces
2	16	FILLER	ALPHANUM	7	29	"TOTAL RECORDS ACCEPTED:"
3	16	FILLER	ALPHANUM	30	32	spaces
4	16	PTR	NUMERIC	33	41	Record Accepted Count Left padded with zeroes
1	17	FILLER	ALPHANUM	0	6	spaces
2	17	FILLER	ALPHANUM	7	27	"#D1 RECORDS ACCEPTED:"
3	17	FILLER	ALPHANUM	28	32	spaces

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Field #	Row	Field Name	Contents	From	To	Value
4	17	PTR	NUMERIC	33	41	#D1 Record Accepted Count Left padded with zeroes
1	18	FILLER	ALPHANUM	0	6	spaces
2	18	FILLER	ALPHANUM	7	27	"#D2 RECORDS ACCEPTED:"
3	18	FILLER	ALPHANUM	28	32	spaces
4	18	PTR	NUMERIC	33	41	#D2 Record Accepted Count Left padded with zeroes
1	19	FILLER	ALPHANUM	0	6	spaces
2	19	FILLER	ALPHANUM	7	27	"#D3 RECORDS ACCEPTED:"
3	19	FILLER	ALPHANUM	28	32	spaces
4	19	PTR	NUMERIC	33	41	#D3 Record Accepted Count Left padded with zeroes
1	20	FILLER	ALPHANUM	0	6	spaces
2	20	FILLER	ALPHANUM	7	27	"#D4 RECORDS ACCEPTED:"
3	20	FILLER	ALPHANUM	28	32	spaces
4	20	PTR	NUMERIC	33	41	#D4 Record Accepted Count
						Left padded with zeroes
1	21	FILLER	ALPHANUM	0	--	Blank Line
1	22	FILLER	ALPHANUM	0	1	spaces
2	22	FILLER	ALPHANUM	2	15	"ERR/ E-FILE"
1	23	FILLER	ALPHANUM	0	1	spaces
2	23	FILLER	ALPHANUM	2	14	"WRN LINE NO."
3	23	FILLER	ALPHANUM	15	15	spaces
4	23	FILLER	ALPHANUM	16	33	"PIC/E-FILE NUMBER"
5	23	FILLER	ALPHANUM	34	50	spaces
6	23	FILLER	ALPHANUM	51	62	"ERROR FIELD
7	23	FILLER	ALPHANUM	63	85	spaces
8	23	FILLER	ALPHANUM	86	99	"ERROR MESSAGE"
1	24	FILLER	ALPHANUM	0	--	Blank Line
1	25**	FILLER	ALPHANUM	0	1	spaces
2	25**	PTR	ALPHANUM	2	2	"E" for Error "W" for Warning
3	25**	FILLER	ALPHANUM	3	5	spaces
4	25**	PTR	NUMERIC	6	20	Line Number data Left padded with zeroes
5	25**	FILLER	ALPHANUM	21	21	spaces
6	25**	PTR	ALPHANUM	22	55	EFN, if header or Label Number, if detail
7	25**	FILLER	ALPHANUM	56	56	spaces
8	25**	PTR	ALPHANUM	57	90	Error Content data
9	25**	FILLER	ALPHANUM	91	91	spaces
10	25**	PTR	ALPHANUM	92	--	Error Message data

** PTR repeats the Row 25 format until all data are written to the report. PTR begins to create the next report starting back at Row 1.The data in row 25 are sorted by Error Code/Line Number.

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Sample Reports

```
USPS                                PRODUCT TRACKING SYSTEM                                PAGE:   1
REPORT: CBD015C0                CONFIRMATION/ERROR/WARNING REPORT                          DATE: 05/16/2014
                                                                                           TIME: 02:40:08

        MAILER:        699300                                ENTRY FACILITY: 92627
        E-FILE:        036513286                             MAILING DATE:  05/16/2014
        RECEIPT DATE: 05/16/2014
        RECEIPT TIME: 02.40.08

     RECORDS READ:              000000021
     RECORDS REJECTED:          000000000
     TOTAL RECORDS ACCEPTED:    000000021
     #D1 RECORDS ACCEPTED:      000000010
     #D2 RECORDS ACCEPTED:      000000010
     #D3 RECORDS ACCEPTED:      000000000
     #D4 RECORDS ACCEPTED:      000000000

ERR/  E-FILE
WRN LINE NO.  PIC/E-FILE NUMBER                  ERROR FIELD                        ERROR MESSAGE

W   000000000000002 420900669405903699300186194699     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000004 420941169405903699300186194705     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000006 420951369405903699300186194729     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000008 420775919405903699300186194736     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000010 420902729405903699300186194743     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000012 420334019405903699300186194767     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000014 420840959405903699300186194712     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000016 420900369405903699300186194750     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000018 420207709405903699300186194774     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
W   000000000000020 420383569405903699300186194781     000000                        INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO
```

Shipping Services CEW Report (accepted file) v 1.7

```
USPS                                PRODUCT TRACKING SYSTEM                                PAGE:   1
REPORT: CBD015C0                CONFIRMATION/ERROR/WARNING REPORT                          DATE: 04/23/2014
                                                                                           TIME: 14:59:15

        MAILER:        901072888                             ENTRY FACILITY: 68108
        E-FILE:        09003107                              MAILING DATE:  04/23/2014
        RECEIPT DATE: 04/23/2014
        RECEIPT TIME: 14.59.15

     ***************************************************************************
      ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR.
     ***************************************************************************

     RECORDS READ:              000000064
     RECORDS REJECTED:          000000064
     TOTAL RECORDS ACCEPTED:    000000000
     #D1 RECORDS ACCEPTED:      000000000
     #D2 RECORDS ACCEPTED:      000000000
     #D3 RECORDS ACCEPTED:      000000000
     #D4 RECORDS ACCEPTED:      000000000

ERR/  E-FILE
WRN LINE NO.  PIC/E-FILE NUMBER                  ERROR FIELD                        ERROR MESSAGE

E   000000000000001                                                                 CORRECTIONS NOT ALLOWED ON MANIFEST TYPE 1
W   000000000000002 9205590107288800784281            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000004 9205590107288800784281            000000000                     TOTAL PACKAGE VALUE MUST BE GREATER THAN ZERO
W   000000000000004 9205590107288800784281                                          INVALID CUSTOM LABEL BARCODE NUMBER
W   000000000000004 9205590107288800784281            00                            NET WEIGHT (OUNCES) MUST BE GREATER THAN ZERO
W   000000000000005 9205590107288800784298            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000007 9205590107288800784304            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000009 9205590107288800784311            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000011 9205590107288800784328            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000013 9205590107288800784335            D                             INVALID POSTAGE TYPE; DEFAULT TO 'P'
W   000000000000015 9205590107288800784335            00                            NET WEIGHT (OUNCES) MUST BE GREATER THAN ZERO
W   000000000000015 9205590107288800784335            000000000                     TOTAL PACKAGE VALUE MUST BE GREATER THAN ZERO
W   000000000000015 9205590107288800784335                                          INVALID CUSTOM LABEL BARCODE NUMBER
```

Shipping Services CEW Report (rejected file) v 1.7

Appendix E-2.1: Shipping Partner File Confirmation/Error/Warning "Data" Version 2.0 File Layout Specification

Header Record

Variable Length Record - Maximum data content is 167 bytes. Format (size) reflects the maximum length for each field.

Shipping Partner File Confirmation Error/Warning Header Record			
Field Name	**Format (Size)**	**Description**	**Example**
Mailer ID	**A(9)**	Mailer ID from the electronic file number of the transmitted file. Six- or Nine-digit MID.	**923456789 or 612345**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Sequence Number	**A(15)**	Sequential number from the Electronic File Number: If six-digit MID - 10- or 14-digit serial number. If nine-digit MID - 7- or 11-digit serial number. 1-digit – check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Date	**N(8)**	Date USPS PTR received the mailers Electronic File. Format: YYYYMMDD	**20050615**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Receipt Time	**N(6)**	Time USPS PTR received the mailers Electronic File. Format: HHMMSS	**143059**
Delimiter	**A(1)**	Comma Delimiter	**,**
Entry Facility ZIP Code	**N(5)**	NULL	
Delimiter	**A(1)**	Comma Delimiter	**,**
Mailing Date	**N(8)**	NULL	
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Read	**N(9)**	Total number of all records in electronic file to include Header Records and all Detail Records.	**3**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Rejected	**N(9)**	Number of records not posted to PTR, because of error in Header Record or individual Detail Records.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Records Accepted	**N(9)**	Number of records posted to PTR.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D1 Record Records Accepted	**N(9)**	Number of Detail 1 Records posted to PTR.	**1**
Delimiter	**A(1)**	Comma Delimiter	**,**
Number of Electronic File D2 Record Records Accepted	**N(9)**	NULL	
Delimiter	**A(1)**	Comma Delimiter	**,**
Summary Message	**A(60)**	Error message that applies to the entire electronic file.	**ENTIRE ELECTRONIC FILE REJECTED DUE TO HEADER RECORD ERROR.**

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Detail Record

Variable Length Record - Maximum data content is 141 bytes. Format (size) reflects the maximum length for each field.

Shipping Partner File Confirmation Error/Warning Detail Record			
Field Name	**Format (Size)**	**Description**	**Example**
Error/Warning Type Code	**A(1)**	E = Error W = Warning	**W**
Delimiter	**A(1)**	Comma Delimiter	**,**
Electronic File Line Number	**N(9)**	Line number of the electronic file containing the Detail Record in error.	**2**
Delimiter	**A(1)**	Comma Delimiter	**,**
Package Identification Code (PIC)	**A(34)**	Tracking number used on package. May include routing information and Package Identification Code (PIC). 3-digits - '420' 5-digits - Routing ZIP Code 4-digits - Routing +4 2-digits - AI (92 or 93) 3-digits - Service Type Code 6- or 9-digits - MID If six-digit MID, 10- or 14-digit serial # If nine-digit MID, 7- or 11-digit serial # 1-digit - check digit	**Varies see description.**
Delimiter	**A(1)**	Comma Delimiter	**,**
The description of the Field in the electronic file that contains an Error or Warning	**A(34)**	The field in the error warning files containing the error or warning.	**PM-02**
Delimiter	**A(1)**	Comma Delimiter	**,**
Error/Warning Message	**A(60)**	Reason electronic file field is in error or warning.	**INVALID PRODUCTS OR CLASS OF MAIL/SERVICE TYPE CODE COMBO**

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Appendix E-2.2: Shipping Partner Confirmation/Error/Warning "Report" Version 2.0 Format Data Specification

Field #	Row	Field Name	Contents	From	To	Value
1	1	FILLER	ALPHANUM	0	5	'1USPS'
2	1	FILLER	ALPHANUM	6	41	spaces
3	1	FILLER	ALPHANUM	42	64	"PRODUCT TRACKING SYSTEM"
4	1	FILLER	ALPHANUM	65	95	spaces
5	1	FILLER	ALPHANUM	96	100	'PAGE:'
6	1	FILLER	ALPHANUM	101	103	Spaces Note: Actual number of spaces will vary depending on the width of the page number. 3 digit page number = 1 space, 2 digit page number = 2 spaces, 1 digit page number = 3 spaces
7	1	PTR	NUMERIC	104	--	Page Number of report, right justified
1	2	FILLER	ALPHANUM	0	1	spaces
2	2	FILLER	ALPHANUM	2	8	'REPORT:'
3	2	FILLER	ALPHANUM	9	9	spaces
4	2	FILLER	ALPHANUM	10	17	Report Name
5	2	FILLER	ALPHANUM	18	28	spaces
6	2	FILLER	ALPHANUM	29	75	"SHIPPING PARTNER EVENT FILE CONFIRMATION REPORT"
7	2	FILLER	ALPHANUM	76	95	spaces
8	2	FILLER	ALPHANUM	96	100	"DATE:"
9	2	FILLER	ALPHANUM	101	101	space
10	2	PTR	NUMERIC	102	111	Date of Report in MM/DD/YYY format
1	3	FILLER	ALPHANUM	0	95	spaces
2	3	FILLER	ALPHANUM	96	100	"TIME:"
3	3	FILLER	ALPHANUM	101	101	space
4	3	PTR	NUMERIC	102	109	Time of Report in HH:MM:SS format
1	4	FILLER	ALPHANUM	0	--	Blank Line
1	5	FILLER	ALPHANUM	0	9	spaces
2	5	FILLER	ALPHANUM	10	16	"MAILER:"
3	5	FILLER	ALPHANUM	17	23	spaces
4	5	PTR	NUMERIC	24	--	MID (Mailer ID)
1	6	FILLER	ALPHANUM	0	9	spaces
2	6	FILLER	ALPHANUM	10	16	"E-FILE:"
3	6	FILLER	ALPHANUM	17	19	spaces
4	6	PTR	ALPHANUM	20	--	EFN Serial Number
1	7	FILLER	ALPHANUM	0	9	spaces
2	7	FILLER	ALPHANUM	10	22	"RECEIPT DATE:"
3	7	FILLER	ALPHANUM	23	23	space
4	7	PTR	NUMERIC	24	33	Receipt Date in MM/DD/YYYY format
1	8	FILLER	ALPHANUM	0	9	spaces
2	8	FILLER	ALPHANUM	10	22	"RECEIPT TIME:
3	8	FILLER	ALPHANUM	23	23	spaces
4	8	PTR	NUMERIC	24	31	Receipt Time in HH.MM.SS format

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Field #	Row	Field Name	Contents	From	To	Value
1	9	FILLER	ALPHANUM	0	--	Blank Line
1	10*	FILLER	ALPHANUM	0	6	spaces
2	10	FILLER	ALPHANUM	7	19	"RECORDS READ:"
3	10	FILLER	ALPHANUM	20	32	spaces
4	10	PTR	NUMERIC	33	41	Record Read Count Left padded with zeroes
1	11	FILLER	ALPHANUM	0	6	spaces
2	11	FILLER	ALPHANUM	7	23	"RECORDS REJECTED:"
3	11	FILLER	ALPHANUM	24	32	spaces
4	11	PTR	NUMERIC	33	41	Record Rejected Count Left padded with zeroes
1	12	FILLER	ALPHANUM	0	6	spaces
2	12	FILLER	ALPHANUM	7	29	"TOTAL RECORDS ACCEPTED:"
3	12	FILLER	ALPHANUM	30	32	spaces
4	12	PTR	NUMERIC	33	41	Record Accepted Count Left padded with zeroes
1	13	FILLER	ALPHANUM	0	6	spaces
2	13	FILLER	ALPHANUM	7	24	"TOTAL ED ACCEPTED:"
3	13	FILLER	ALPHANUM	25	32	spaces
4	13	PTR	NUMERIC	33	41	Record Ed Count Left padded with zeroes
1	14	FILLER	ALPHANUM	0	--	Blank Line
1	15	FILLER	ALPHANUM	0	1	spaces
2	15	FILLER	ALPHANUM	2	5	"ERR/"
3	15	FILLER	ALPHANUM	6	7	spaces
4	15	FILLER	ALPHANUM	8	13	"E-FILE"
1	16	FILLER	ALPHANUM	0	1	spaces
2	16	FILLER	ALPHANUM	2	4	"WRN"
3	16	FILLER	ALPHANUM	5	5	spaces
4	16	FILLER	ALPHANUM	6	13	"LINE NO.
5	16	FILLER	ALPHANUM	14	15	spaces
6	16	FILLER	ALPHANUM	16	32	"PIC/E-FILE NUMBER"
7	16	FILLER	ALPHANUM	33	50	spaces
8	16	FILLER	ALPHANUM	51	61	"ERROR FIELD"
9	16	FILLER	ALPHANUM	62	85	spaces
10	16	FILLER	ALPHANUM	86	98	"ERROR MESSAGE"
1	17	FILLER	ALPHANUM	0	--	Blank Line
1	18**	FILLER	ALPHANUM	0	1	spaces
2	18**	PTR	ALPHANUM	2	2	“E” for Error “W” for Warning
3	18**	FILLER	ALPHANUM	3	5	spaces
4	18**	PTR	NUMERIC	6	20	Line Number data Left padded with zeroes
5	18**	FILLER	ALPHANUM	21	21	spaces
6	18**	PTR	ALPHANUM	22	55	PIC/E-file data Left justified
7	18**	FILLER	ALPHANUM	56	56	spaces
8	18**	PTR	ALPHANUM	57	90	Error Content data Left justified
9	18**	FILLER	ALPHANUM	91	91	spaces
10	18**	PTR	ALPHANUM	92	150	Error Message data

** PTR repeats the Row 18 format until all data are written to the report. PTR begins to create the next report starting back at Row 1. The data in row 18 are sorted by Error Code/Line Number.

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*If the entire file was rejected, additional lines are written to the report. Refer to Exception Scenarios for more information.

Exception Scenarios

No	Exception Scenario	Description / Business Rules
1	Entire File Rejected	This error will change the format of the report starting at row 10 (see below). After the error rows 10E-13E have been written to the report, the report will resume back at row 10 of the report where row 10 is row 14, row 11 is row 15, etc. until the report is complete.

Field #	Row	Field Name	Contents	From	To	Value
Error	10E	FILLER	ALPHANUM	0	7	spaces
Error	10E	FILLER	ALPHANUM	8	77	Asterisks (***)
Error	11E	FILLER	ALPHANUM	0	7	spaces
Error	11E	FILLER	ALPHANUM	8	71	"ENTIRE SHIPPING PARTNER FILE REJECTED DUE TO HEADER RECORD ERROR"
Error	12E	FILLER	ALPHANUM	0	7	spaces
Error	12E	FILLER	ALPHANUM	8	77	Asterisks (***)
Error	13E	FILLER	ALPHANUM	0	--	Blank Line

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Appendix E-3: Confirmation/Error/Warning Message List

Each time a mailer submits a Shipping Services File, PTR processes and edits the file. When data does not meet USPS specifications, PTR generates an error or a warning. Single records or the entire file may be rejected and/or certain records may receive warnings for minor problems. A message line that starts with an "E" indicates this is an Error message and the record will be rejected. A message line that starts with a "W" indicates this is a Warning Message and the record will be posted.

Num	Level	Message	Additional Comments
1.	Header/Detail	CHECK DIGIT ERROR	The check digit in the label number is invalid.
2.	Header/Detail	MAILER ID IS NOT A VALID EVS MAILER ID	
3.	Header/Detail	SERIAL NUMBER NOT NUMERIC	The serial number portion of the label number is not numeric.
4.	Header	CORRECTION FILE RECEIVED WITH NO DET RECDS; HEADER DOES NOT EXIST	
5.	Header	CORRECTION MUST USE ORIGINAL ELECTRONIC FILE NUMBER, TYPE, ENTRY FACILITY, MAILING DATE AND TIME	The Shipping Services file was already posted to the database. This file is being considered a correction to the errors contained in the first manifest, but it is being rejected because it does not have the same date and time of mailing as the original manifest.
6.	Header	CORRECTION NOT ALLOWED WHEN NO PREVIOUS E-FILE POSTED	
7.	Header	CORRECTIONS NOT ALLOWED ON MANIFEST TYPE &mt	
8.	Header	CUSTOMER DECERTIFIED FOR BULK INSURANCE	Bulk Insurance file from customer will no longer be accepted.
9.	Header	CUSTOMER DECERTIFIED FOR CERTIFIED FILE	Certified file from customer will no longer be accepted.
10.	Header	CUSTOMER DECERTIFIED FOR COD FILE	COD file from customer will no longer be accepted.
11.	Header	CUSTOMER DECERTIFIED FOR E-VERIFICATION	E Verification file from customer will no longer be accepted.
12.	Header	CUSTOMER DECERTIFIED FOR INSURED FILE	Insured file from customer will no longer be accepted.
13.	Header	CUSTOMER DECERTIFIED FOR MERCHANDISE RETURN FILE	Merchandise Return file from customer will no longer be accepted.
14.	Header	CUSTOMER DECERTIFIED FOR PARCEL RETURN SERVICE	Parcel Return Service files from customer will no longer be accepted.
15.	Header	CUSTOMER DECERTIFIED FOR PAYMENT	Payment file from customer will no longer be accepted.
16.	Header	CUSTOMER DECERTIFIED FOR PRIORITY MAIL EXPRESS	Priority Mail Express file from customer will no longer be accepted.
17.	Header	CUSTOMER DECERTIFIED FOR REGISTERED FILE	Registered file from customer will no longer be accepted.
18.	Header	CUSTOMER DECERTIFIED FOR RR FOR MERCHANDISE	RR for Merchandise file from customer will no longer be accepted.

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Num	Level	Message	Additional Comments
19.	Header	CUSTOMER DECERTIFIED FOR SHIPPING PARTNERS	Shipping Partner file from customer will no longer be accepted.
20.	Header	CUSTOMER DECERTIFIED FOR TRACKING	Tracking file from customer will no longer be accepted.
21.	Header	CUSTOMER NOT CONFIGURED FOR BULK INSURANCE	Customer has not been certified to send Bulk Insurance files.
22.	Header	CUSTOMER NOT CONFIGURED FOR CERTIFIED FILE	Customer has not been certified to send Certified files.
23.	Header	CUSTOMER NOT CONFIGURED FOR COD FILE	Customer has not been certified to send COD files.
24.	Header	CUSTOMER NOT CONFIGURED FOR E-VERIFICATION	Customer has not been certified to send E Verification files.
25.	Header	CUSTOMER NOT CONFIGURED FOR INSURED FILE	Customer has not been certified to send Insured files.
26.	Header	CUSTOMER NOT CONFIGURED FOR MERCHANDISE RETURN FILE	Customer has not been certified to send Merchandise Return files.
27.	Header	CUSTOMER NOT CONFIGURED FOR PARCEL RETURNS SERVICE	Customer has not been certified to send Parcel Returns Service files.
28.	Header	CUSTOMER NOT CONFIGURED FOR PAYMENT	Customer has not been certified to send Payment files.
29.	Header	CUSTOMER NOT CONFIGURED FOR PRIORITY MAIL EXPRESS	Customer has not been certified to send Priority Mail Express files.
30.	Header	CUSTOMER NOT CONFIGURED FOR REGISTERED FILE	Customer has not been certified to send Registered files.
31.	Header	CUSTOMER NOT CONFIGURED FOR RR FOR MERCHANDISE	Customer has not been certified to send RR for Merchandise files.
32.	Header	CUSTOMER NOT CONFIGURED FOR SHIPPING PARTNERS	Customer has not been certified to send Shipping Partner files.
33.	Header	CUSTOMER NOT CONFIGURED FOR TRACKING	Customer has not been certified to send Tracking files.
34.	Header	CUSTOMER PENDING FOR BULK INSURANCE	The Mailer ID found in your header record has not been certified to send a Bulk Insurance file.
35.	Header	CUSTOMER PENDING FOR CERTIFIED FILE	The Mailer ID found in your header record has not been certified to send a Certified file.
36.	Header	CUSTOMER PENDING FOR COD FILE	The Mailer ID found in your header record has not been certified to send a COD file.
37.	Header	CUSTOMER PENDING FOR E VERIFICATION	The Mailer ID found in your header record has not been certified to send an E Verification file.
38.	Header	CUSTOMER PENDING FOR INSURED FILE	The Mailer ID found in your header record has not been certified to send an Insured file.
39.	Header	CUSTOMER PENDING FOR MERCHANDISE RETURN FILE	The Mailer ID found in your header record has not been certified to send a Merchandise Return file.
40.	Header	CUSTOMER PENDING FOR PARCEL PAYMENT	The Mailer ID found in your header record has not been certified to send a Parcel Payment file.
41.	Header	CUSTOMER PENDING FOR PARCEL TRACKING	The Mailer ID found in your header record has not been certified to send a Parcel Tracking file.

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Num	Level	Message	Additional Comments
42.	Header	CUSTOMER PENDING FOR PRIORITY MAIL EXPRESS	The Mailer ID found in your header record has not been certified to send a Priority Mail Express file.
43.	Header	CUSTOMER PENDING FOR REGISTERED FILE	The Mailer ID found in your header record has not been certified to send a Registered file.
44.	Header	CUSTOMER PENDING FOR RR FOR MERCHANDISE	The Mailer ID found in your header record has not been certified to send a RR for Merchandise file.
45.	Header	CUSTOMER PENDING FOR SHIPPING PARTNERS	The Mailer ID found in your header record has not been certified to send a shipping partner file.
46.	Header	CUSTOMER PENDING PARCEL RETURNS SERVICE	The Mailer ID found in your header record has not been certified to send a Parcel Returns Service file.
47.	Header	D1 - DETAIL RECORD(S) MISSING	There were no Detail Records sent with the Header Record.
48.	Header	DUPLICATE E-FILE; CORRECTIONS MUST BE W/IN 30 DAYS	The Shipping Services file was already posted to the database. This file is being considered a correction to the errors contained in the first manifest, but it is being rejected because it is outside the window for making corrections.
49.	Header	EH HEADER RECORD TYPE MISSING	The header record is missing from the Shipping Partner file.
50.	Header	ELECTRONIC FILE SEQUENCE NUMBER NOT NUMERIC	The sequential digits in the Electronic File Number field of the Header Record are not numeric (all spaces).
51.	Header	ELECTRONIC FILE SERVICE TYPE CODE NOT = 50	The first two characters of the Electronic File Number in the Header Record must be Service Type Code 50.
52.	Header	ELECTRONIC FILE SERVICE TYPE CODE NOT EQUAL TO 50	
53.	Header	ENTRY FACILITY ZIP/DEST ZIP IS RESTRICTED FOR PMG	
54.	Header	ENTRY FACILTIY NOT NDC, SCF OR DDU	
55.	Header	H1 HEADER RECORD TYPE MISSING	Header Record is missing.
56.	Header	H1/D1 HEADER / DETAIL RECORD TYPES MISSING	The Shipping Services File Header Record Identifier of H1 and the Shipping Services File Detail Record Identifier of D1 are missing.
57.	Header	INVALID DEVELOPER ID CODE	The Developer ID Code found in your Header Record is not in our database. Please contact the Confirmation Services Support to receive a valid Developer ID Code.
58.	Header	INVALID EFN SERVICE TYPE CODE AND CHANNEL AI COMBINATION	
59.	Header	INVALID ELECTRONIC FILE NUMBER FORMAT	Electronic file number is not a valid format of application identifier (if applicable) service type code, Mailer ID, seq number and check digit.
60.	Header	INVALID ELECTRONIC FILE NUMBER IN HEADER	Not a valid barcode for an Electronic File Header Record.

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Num	Level	Message	Additional Comments
61.	Header	INVALID ELECTRONIC FILE TYPE	
62.	Header	INVALID ENTRY FACILITY	The Entry Facility field in the Header Record is not a valid 5-digit ZIP Code of a Postal Service facility that can accept this type of mailing.
63.	Header	INVALID ENTRY FACILITY TYPE	
64.	Header	INVALID ENTRY FACILITY TYPE ZIP	
65.	Header	INVALID ENTRY FACILITY TYPE/ZIP COMBINATION	
66.	Header	INVALID ENTRY FACILITY TYPE/ZIP; DEFAULT TO SPACE	
67.	Header	INVALID MAILER ID	The Mailer ID in the Electronic File Number field of the Header Record is not a certified customer Mailer ID.
68.	Header	INVALID MAILING DATE	The Mailing Date field in the Header Record must be a valid numeric date.
69.	Header	INVALID MAILING TIME	The Mailing Time field in the Header Record is not a valid time.
70.	Header	INVALID METHOD OF PAYMENT	
71.	Header	INVALID METHOD OF PAYMENT - METHOD OF PAYMENT MUST BE 01	
72.	Header	INVALID METHOD OF PAYMENT; DEFAULT TO PAYMENT TYPE 02	
73.	Header	INVALID METHOD OF PAYMENT; DEFAULT TO PAYMENT TYPE 04	
74.	Header	INVALID METHOD OF PAYMENT; DEFAULT TO TYPE 01	
75.	Header	INVALID PAYMENT ACCOUNT NUMBER	
76.	Header	INVALID PAYMENT METHOD; DEFAULT TO PAYMENT TYPE 04	
77.	Header	INVALID POST OFFICE OF ACCOUNT ZIP CODE	
78.	Header	INVALID PRODUCT VERSION NUMBER	The Product Version Number found in your Header Record is not in our database.

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Num	Level	Message	Additional Comments
79.	Header	INVALID SEQUENCE NUMBER IN ELECTRONIC FILE-NUMBER	The sequential digits in the Electronic File Number field of the Header Record are not numeric.
80.	Header	INVALID SERVICE TYPE CODE	The service type code in the PIC is not a valid service type code.
81.	Header	INVALID USPS ELECTRONIC FILE VERSION NUMBER	The Postal Service Electronic File Version Number field in the Header Record is not a valid number.
82.	Header	MAILER ID NOT NUMERIC	The Mailer ID in Electronic File Number field of the Header Record is not a numeric value.
83.	Header	MAILING DATE NOT NUMERIC	The Mailing Date field in the Header Record is not a numeric value (no hyphens, slash symbols, etc.).
84.	Header	MAILING TIME IS NOT NUMERIC	The Mailing Time field in the Header Record is not a numeric value >0 and <=2400.
85.	Header	PERMIT PAYMENT METHOD WITH NO PO ACCOUNT ZIP	
86.	Header	USPS ELECTRONIC FILE VERSION NUMBER NOT NUMERIC	The Postal Service Electronic File Version Number field in the Header Record is not a numeric value.
87.	Header	V1.5/1.6 DUPLICATE EFILE NOT PERMITTED	
88.	Header	V1.5/1.6 DUPLICATE EFN ON H1 RECORD NOT PERMITTED	
89.	Header	VALID PAYMENT ACCOUNT NUMBER AND NO VALID PAYMENT METHOD	
90.	Header	VALID PAYMENT METHOD INDICATOR AND NO PAYMENT ACCOUNT NUMBER	
91.	Detail	3-DIGIT ZIP NOT VALID FOR 02 METHOD OF PAYMENT	
92.	Detail	99M CNTR CANNOT BE INSIDE 99M CNTR; CNTR-ID1 VALUE NOT STORED	
93.	Detail	99M CNTR CANNOT BE INSIDE 99M CNTR; CNTR-ID2 VALUE NOT STORED	
94.	Detail	99M CNTR CANNOT BE INSIDE 99M CNTR; CNTR-ID3 VALUE NOT STORED	
95.	Detail	99M CNTR CANNOT BE INSIDE O&D; CNTR-ID1 VALUE NOT STORED	
96.	Detail	99M CNTR CANNOT BE INSIDE O&D; CNTR-ID2 VALUE NOT STORED	
97.	Detail	99M CNTR CANNOT BE INSIDE O&D; CNTR-ID3 VALUE NOT STORED	

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Num	Level	Message	Additional Comments
98.	Detail	ACTION CODE OF V1 ONLY APPLICABLE FOR EVENT CODE GX	
99.	Detail	ACTION CODE OF V2 ONLY APPLICABLE FOR EVENT CODE GX	
100.	Detail	ALERT: MID USER NEEDS TO BE REGISTERED	
101.	Detail	ALERT: MID USER NOT REGISTERED TO EFN MID	
102.	Detail	ALERT: UNAUTHORIZED MID USE	
103.	Detail	BOTH ORIGIN AND DESTINATION ZIP CODES CANNOT BE MILITARY	
104.	Detail	C1 EFN DOES NOT MATCH AN EFN IN THE FILE	
105.	Detail	C1 HEADER RECORD TYPE MISSING	
106.	Detail	CITY NAME EQUALS SPACES	
107.	Detail	CLASS OF MAIL SA OR S2 REQUIRED	
108.	Detail	CLIENT MAILER ID NOT A VALID MAILER ID	Mailer ID in the Client Mailer ID field of D1 Record is not a valid Mailer ID.
109.	Detail	CNTR CANNOT BE INSIDE ITSELF; CNTR-ID2 VALUE NOT STORED	
110.	Detail	CNTR CANNOT BE INSIDE ITSELF; CNTR-ID3 VALUE NOT STORED	
111.	Detail	CNTR INFO WITH &D1_TRACKING_NUMBER IS NOT STORED	
112.	Detail	CNTR TYPE 2 AND 3 CANNOT BE SK WHEN CNTR TYPE 1 = 'PT'	
113.	Detail	CNTR TYPE 2 AND 3 MUST BE SPACES WHEN CNTR TYPE 1 = 'BL'	
114.	Detail	CNTR-ID1 IS NOT A VALID CONTAINER ID; VALUE NOT STORED	
115.	Detail	CNTR-ID2 IS NOT A VALID CONTAINER ID; VALUE NOT STORED	
116.	Detail	CNTR-ID3 IS NOT A VALID CONTAINER ID; VALUE NOT STORED	
117.	Detail	COD AMOUNT DUE SENDER EQUALS ZERO	
118.	Detail	COD AMOUNT DUE SENDER NOT NUMERIC; DEFAULT TO ZERO	
119.	Detail	COMMERCIAL PLUS PRICING RATE IND ONLY VALID WITH FIRST CLASS	
120.	Detail	COMPETITOR CONTAINER ID NOT VALID FOR THIS FIELD	

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Num	Level	Message	Additional Comments
121.	Detail	CONTAINER ID NOT VALID FOR C1 RECORD	
122.	Detail	CONTAINER ID NOT VALID FOR ORIGINAL TRACKING NUMBER	
123.	Detail	CONTAINER RECDS ARE NOT VALID FOR SHIPPING FILE TYPE 3	
124.	Detail	CONTAINER RECDS ARE NOT VALID FOR SHIPPING FILE TYPE 4	
125.	Detail	CONTAINER RECDS ARE NOT VALID FOR SHIPPING FILE VER1.3	
126.	Detail	CONTAINER RECDS ARE NOT VALID FOR SHIPPING FILE VER1.4	
127.	Detail	CONTAINER RECDS ARE NOT VALID FOR SHIPPING FILE VER1.6	
128.	Detail	CONTAINER TYPE 2 AND 3 CANNOT BE 'SK' WHEN CONTAINER TYPE 1 = 'PT'	
129.	Detail	CONTAINER TYPE 2 AND 3 MUST BE SPACES WHEN CONTAINER TYPE 1 = 'BL'	
130.	Detail	CONTAINER TYPE 3 CANNOT BE 'SK' WHEN CONTAINER TYPE 2 = 'PT'	
131.	Detail	CONTAINER TYPE 3 MUST BE SPACES WHEN CONTAINER TYPE 2 = 'BL'	
132.	Detail	CORRECTION FILE RECD WITH NO DET RECDS; NO HEADER RECD	
133.	Detail	CORRECTION MUST USE ORIG E-FILE NUM,TYP,ENT FAC,MAILING D/T	
134.	Detail	CORRECTION NOT ALLOWED WHEN NO PREVIOUS EFILE POSTED	
135.	Detail	CORRECTIONS NOT ALLOWED. ALREADY PROCESSED BY EVS	
136.	Detail	COUNTRY CODE NOT EQUAL TO US OR SPACES	
137.	Detail	COUNTRY OF ORIGIN OF GOODS IS A REQUIRED FIELD	
138.	Detail	CUSTOM DESIGN AGREEMENT NUMBER NOT NUMERIC	
139.	Detail	CUSTOMER &certification FOR &manifest type	
140.	Detail	CUSTOMER NOT CONFIGURED FOR DELIVERY PARTNER	
141.	Detail	CUSTOMER PENDING FOR DELIVERY PARTNER	
142.	Detail	CUSTOMS CATEGORY ARTICLE IS A REQUIRED FIELD	
143.	Detail	CUSTOMS DESCRIPTION IS A REQUIRED FIELD	

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Num	Level	Message	Additional Comments
144.	Detail	CUSTOMS ITEM DETAIL NUMBER IS A REQUIRED FIELD	
145.	Detail	CUSTOMS TOTAL QUANTITY 1 NOT NUMERIC; DEFAULT TO 0	
146.	Detail	CUSTOMS TOTAL QUANTITY 2 NOT NUMERIC; DEFAULT TO 0	
147.	Detail	CUSTOMS TOTAL QUANTITY 3 NOT NUMERIC; DEFAULT TO 0	
148.	Detail	CUSTOMS VALUE AMOUNT 1 NOT NUMERIC; DEFAULT TO 0	
149.	Detail	CUSTOMS VALUE AMOUNT 2 NOT NUMERIC; DEFAULT TO 0	
150.	Detail	CUSTOMS VALUE AMOUNT 3 NOT NUMERIC; DEFAULT TO 0	
151.	Detail	D1 ELECTRONIC FILE DETAIL RECORD(S) MISSING	There are no D1 record in the files.
152.	Detail	D2 RECORD FOUND WITHOUT MATCHING D1 RECORD	There is no D1 Record to match D2 Record.
153.	Detail	D3 RECORD FOUND WITHOUT MATCHING D1 RECORD	
154.	Detail	D4 RECORD FOUND WITHOUT MATCHING D1 RECORD	
155.	Detail	D4 RECORD FOUND WITHOUT MATCHING D3 RECORD	
156.	Detail	DELIVERY ADDRESS EQUALS SPACES	
157.	Detail	DELIVERY COUNTRY CODE IS REQUIRED FOR INTERNATIONAL MAIL	
158.	Detail	DELIVERY POSTAL CODE REQUIRED FOR INTERNATIONAL MAILING	
159.	Detail	DESTINATION COUNTRY CODE IS REQUIRED FOR INTERNATIONAL MAIL	
160.	Detail	DESTINATION ZIP MUST BE ALL ZEROES FOR INTERNATIONAL	If the Products or Class of Mail field in the D1 Record is IE, then the Destination ZIP Code field in D1 Record must be all zeroes.
161.	Detail	DESTINATION ZIP NOT SERVICED BY ENTRY FACILITY	The destination ZIP Code in the detail record is not serviced by the entry facility ZIP Code listed in the header record. This message applies to drop ship packages services.
162.	Detail	DIMENSIONAL INFORMATION AND WEIGHT REQUIRED	
163.	Detail	DUPLICATE ELECTRONIC FILE FOUND; PROCESSED AS CORRECTIONS	A Shipping Services file with this number in the Electronic File Number field of the Header Record has been submitted previously.
164.	Detail	DUPLICATE ELECTRONIC FILE NUMBER	
165.	Detail	DUPLICATE TRACKING NUMBER	
166.	Detail	ED DETAIL RECORD(S) MISSING	No detail records were sent with Header record for Shipping Partner.
167.	Detail	EH HEADER RECORD IS MISSING	
168.	Detail	EITHER MAIL OWNER MID OR MAIL OWNER CRID MUST BE POPULATED	

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Num	Level	Message	Additional Comments
169.	Detail	ERROR IN D1 RECORD; REJECTING D2 RECORD	An error found in D1 Record automatically rejects the matching D2 Record.
170.	Detail	EVENT CODE NOT VALID FOR INBOUND MAILING CUSTOMERS	
171.	Detail	EVENT CODE NOT VALID FOR PRS CUSTOMERS	
172.	Detail	EVENT DATE NOT NUMERIC	The Shipping Partner event date is not a numeric.
173.	Detail	EVENT TIME NOT NUMERIC	The Shipping Partner event time is not a numeric.
174.	Detail	EXPRESS LABEL GREATER THAN 13 CHARACTERS	
175.	Detail	FILE REJECTED DUE TO FILE CONTAINING MULTIPLE MAILER IDS	
176.	Detail	FILE REJECTED DUE TO MAILER ID CONFIGURED FOR MAIL.DAT	
177.	Detail	FILE REJECTED DUE TO MAILER NOT CONFIGURED FOR MAIL.DAT	
178.	Detail	FOR EVS, CLASS OF MAIL MUST BE PM, BB, BP, BS, PS, SA	
179.	Detail	FOREIGN POSTAL CODE REQUIRED FOR INTERNATIONAL MAILING	
180.	Detail	H1 / D1 HEADER / DETAIL RECORD TYPES MISSING	
181.	Detail	HOLD FOR PICKUP REQUIRES D2 RECORD	
182.	Detail	IMPORTERS REF TYPE REQD WHEN IMPORTERS REF FIELD IS PRESENT	
183.	Detail	INCORRECT FILE VER & TYPE RECEIVED FROM PostalOne!	
184.	Detail	INVALID 3-DIGIT DESTINATION ZIP CODE	
185.	Detail	INVALID ACTION CODE	
186.	Detail	INVALID AFTER CUT-OFF INDICATOR; DEFAULT SPACE	
187.	Detail	INVALID BARCODE CONSTRUCT &bc1; DEFAULTING TO &bc2	
188.	Detail	INVALID BARCODE FORMAT FOR BULK INSURANCE ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
189.	Detail	INVALID BARCODE FORMAT FOR CERTIFIED ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
190.	Detail	INVALID BARCODE FORMAT FOR COD ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
191.	Detail	INVALID BARCODE FORMAT FOR E VERIFICATION ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
192.	Detail	INVALID BARCODE FORMAT FOR EXPRESS ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.

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Num	Level	Message	Additional Comments
193.	Detail	INVALID BARCODE FORMAT FOR INSURED ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
194.	Detail	INVALID BARCODE FORMAT FOR MERCHANDISE RETURN ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
195.	Detail	INVALID BARCODE FORMAT FOR PARCEL RETURNS SERVICE ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
196.	Detail	INVALID BARCODE FORMAT FOR PAYMENT ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
197.	Detail	INVALID BARCODE FORMAT FOR REGISTERED ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
198.	Detail	INVALID BARCODE FORMAT FOR RR FOR MERCHANDISE ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
199.	Detail	INVALID BARCODE FORMAT FOR TRACKING ELECTRONIC FILE	The barcode does not pass the Postal Service barcode edits specific to this type electronic file.
200.	Detail	INVALID CCSC NUMBER; DEFAULT TO SPACES	
201.	Detail	INVALID CCSC PRODUCT ID NUMBER; DEFAULT TO SPACES	
202.	Detail	INVALID CHANNEL ID	
203.	Detail	INVALID CHARGEBACK CODE	
204.	Detail	INVALID CLASS OF MAIL	
205.	Detail	INVALID CLASS OF MAIL &com	
206.	Detail	INVALID CLASS OF MAIL &com1; DEFAULT TO &com2	
207.	Detail	INVALID CLASS OF MAIL FOR SERVICE TYPE CODE 41	
208.	Detail	INVALID CLASS OF MAIL/SERVICE TYPE CODE COMBO	
209.	Detail	INVALID COD AMOUNT DUE SENDER	
210.	Detail	INVALID COMBINED TOTAL WEIGHT	
211.	Detail	INVALID COMBO CLASS &mail class RATE &rate ind DEST RATE &dest rateind PROCESS &process ZONE &zone	
212.	Detail	INVALID COMBO MAIL CLASS &mail class RATE IND &rate ind	

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Num	Level	Message	Additional Comments
213.	Detail	INVALID COMBO MAIL CLASS &mail class RATE IND &rate ind DELIVERY OPT IND &deliveroptionvalue	
214.	Detail	INVALID COMBO MAIL CLASS &mail class RATE IND &rate ind FOR EM - HFPU	
215.	Detail	INVALID COMBO MAIL CLASS &mail class RATE IND &rate ind FOR EM - PO TO ADDR	
216.	Detail	INVALID COMBO MAIL CLASS &mail class RATE IND &rate ind FOR PMOD	
217.	Detail	INVALID COMBO MAIL CLASS &mailclass RATE IND &rateind DELIVERY OPTION IND &dloptin	The Rate Indicator of “EE” can only be used in combination with Priority Mail Express and Delivery Option Indicators of “7” (Sunday) or “8” (Holiday Delivery).
218.	Detail	INVALID COMBO MAIL CLASS &mailclass RATE IND &rateind FOR EM – HFPU	Valid Mail Class is Priority Mail Express , Valid Service Level is Priority Mail Express Hold For Pickup, and Valid Rate Indicators are PP, E3, E5, or E9.
219.	Detail	INVALID COMBO MAIL CLASS &mailclass RATE IND &rateind FOR EM – PO TO ADDR	Valid Mail Class is Priority Mail Express or Priority Mail Express Int’l, Valid Service Level is Priority Mail Express PO to Addressee, and Valid Rate Indicators are PA, E4, E6, NW, N1, N2, N3 or E8.
220.	Detail	INVALID COMBO MAIL CLASS &mailclass RATE IND &rateind FOR PMOD	The following Rate Indicators: “O1”, “O2”, “O3”, “O4”, “O5”, “O6”, or “O7” can only be used with Priority Mail Open and Distribute (PMOD).
221.	Detail	INVALID COMBO MAIL CLASS &mailclass RATE IND C8.	The Rate Indicator of “C8”
222.	Detail	INVALID COMBO: CLASS &mc, RATE &ri, DEST RATE &dr, PROCESS &pr, ZONE &zn, RTNG BRCD IND &rb	
223.	Detail	INVALID COMPETITOR CODE	
224.	Detail	INVALID CONTAINER ID	
225.	Detail	INVALID CONTAINER ID1; VALUE NOT STORED	
226.	Detail	INVALID CONTAINER ID2; VALUE NOT STORED	
227.	Detail	INVALID CONTAINER ID3; VALUE NOT STORED	
228.	Detail	INVALID CONTAINER TYPE 1 FOR CONSTRUCT &bc; DEFAULT TO &ct	
229.	Detail	INVALID CONTAINER TYPE 1 FOR RECEPTACLE DEFAULT TO RP	
230.	Detail	INVALID CONTAINER TYPE 1; DEFAULT SPACES	

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Num	Level	Message	Additional Comments
231.	Detail	INVALID CONTAINER TYPE 2 FOR CONSTRUCT &bc; DEFAULT TO &ct	
232.	Detail	INVALID CONTAINER TYPE 2 FOR RECEPTACLE DEFAULT TO RP	
233.	Detail	INVALID CONTAINER TYPE 2; DEFAULT TO SPACES	
234.	Detail	INVALID CONTAINER TYPE 3 FOR CONSTRUCT &bc; DEFAULT TO &ct	
235.	Detail	INVALID CONTAINER TYPE 3 FOR RECEPTACLE DEFAULT TO RP	
236.	Detail	INVALID CONTAINER TYPE 3; DEFAULT TO SPACES	
237.	Detail	INVALID CONTAINER TYPE FOR CONSTRUCT &bc; DEFAULT TO &ct	
238.	Detail	INVALID COUNTRY CODE	Products or Class of Mail field in D1 Record is “IE” and Country Code field contains an invalid country code.
239.	Detail	INVALID COUNTRY CODE IN LABEL	
240.	Detail	INVALID CUSTOM LABEL BARCODE NUMBER	
241.	Detail	INVALID CUSTOMER DELIVERY PREFERENCE VALUE	
242.	Detail	INVALID DELIVERY IND FOR MAIL CLASS; DEFAULT 1 OR SPACE	
243.	Detail	INVALID DELIVERY IND FOR MANIFEST TYPE; DEFAULT 1 OR SPACE	
244.	Detail	INVALID DELIVERY INDICATOR FOR PMEOD, DEFAULT TO E	
245.	Detail	INVALID DELIVERY INDICATOR, DEFAULT TO 1 OR SPACE	
246.	Detail	INVALID DELIVERY OPTION INDICATOR FOR SURCHARGE TYPE	
247.	Detail	INVALID DESCRIPTION OF PACKAGE	
248.	Detail	INVALID DEST FAC TYPE FOR OPEN AND DISTRIBUTE; DEF TO SPACE	
249.	Detail	INVALID DEST FAC TYPE FOR OPEN AND DISTRIBUTE; DEFAULT TO SPACE	
250.	Detail	INVALID DEST FACILITY TYPE FOR EMOD, DEFAULT TO SPACE	

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Num	Level	Message	Additional Comments
251.	Detail	INVALID DEST FACILITY TYPE FOR PMEOD, DEFAULT TO SPACE	
252.	Detail	INVALID DESTINATION COUNTRY CODE	
253.	Detail	INVALID DESTINATION OFFICE ZIP CODE	
254.	Detail	INVALID DESTINATION RATE INDICATOR	
255.	Detail	INVALID DESTINATION RATE INDICATOR/ENTRY FACILITY COMBO	The destination rate indicator in the detail record does not match the entry facility type. For example, if the entry facility is a Network Distribution Center, the destination rate indicator in the detail record should be "B." This message applies to drop ship package services.
256.	Detail	INVALID DESTINATION RATE INDICATOR; DEFAULT TO N	The destination rate indicator in the detail record is invalid. Valid values are "B," "S," "D," and blank. This message applies to drop ship package services.
257.	Detail	INVALID DESTINATION ZIP CODE	The 5-digit ZIP Code in the Destination ZIP Code field of D1 Record is not a valid ZIP Code as compared to the current USPS ZIP Code table. We store first three digits unless not numeric, then nulls. We do not give back anything in the extract if we only store 3.
258.	Detail	INVALID DETAIL RECORD	Unrecognizable record; not a valid record.
259.	Detail	INVALID DIMENSIONAL WEIGHT	
260.	Detail	INVALID DIMENSIONS	
261.	Detail	INVALID DIRECT ENTRY ORIGIN COUNTRY CODE; DEFAULT TO SPACES	
262.	Detail	INVALID DIRECT ENTRY ORIGIN COUNTRY CODE; DEFAULT TO SPACES	
263.	Detail	INVALID DIRECTION INDICATOR	
264.	Detail	INVALID DISCOUNT AMOUNT; DEFAULT TO ZERO	
265.	Detail	INVALID DISCOUNT OR SURCHARGE AMOUNT	
266.	Detail	INVALID DISCOUNT OR SURCHARGE TYPE	
267.	Detail	INVALID DISCOUNT TYPE; DEFAULT TO SPACES	
268.	Detail	INVALID EFFECTIVE ACCEPTANCE DATE; DEFAULT ZEROES	

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Num	Level	Message	Additional Comments
269.	Detail	INVALID EFN SERVICE TYPE CODE AND CHANNEL AI COMBINATION	
270.	Detail	INVALID ELECTRONIC FILE TYPE; DEFAULT TO TYPE 1	
271.	Detail	INVALID ELECTRONIC FILE TYPE; DEFAULT TO TYPE 2	The Electronic File Type was changed to 2 to reflect a file and not a manifest.
272.	Detail	INVALID ENTRY FACILITY ZIP CODE	
273.	Detail	INVALID EQUIPMENT CODE	
274.	Detail	INVALID EVENT CODE	This is not a valid Shipping Partner event.
275.	Detail	INVALID EVENT CODE FOR SERVICE TYPE	
276.	Detail	INVALID EVENT DATE	The Shipping Partner event date is not a valid date.
277.	Detail	INVALID EVENT TIME	The Shipping Partner event time is not a valid time.
278.	Detail	INVALID EVENT ZIP	
279.	Detail	INVALID EXTRA FEE FOR SHIPMENT; DEFAULT TO ZERO	
280.	Detail	INVALID EXTRA SERVICE CODE 1	
281.	Detail	INVALID EXTRA SERVICE CODE 2	
282.	Detail	INVALID EXTRA SERVICE CODE 3	
283.	Detail	INVALID EXTRA SERVICE CODE 4	
284.	Detail	INVALID EXTRA SERVICE CODE 5	
285.	Detail	INVALID EXTRA SERVICE CODE 6	
286.	Detail	INVALID EXTRA SERVICES AMOUNT	
287.	Detail	INVALID FAST SCHEDULED INDUCTION DATE; DEFAULT TO ZERO	
288.	Detail	INVALID FAST SCHEDULED INDUCTION TIME; DEFAULT TO ZERO	
289.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 1; DEFAULT TO ZERO	
290.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 2; DEFAULT TO ZERO	
291.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 3; DEFAULT TO ZERO	

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Num	Level	Message	Additional Comments
292.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 4; DEFAULT TO ZERO	
293.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 5; DEFAULT TO ZERO	
294.	Detail	INVALID FEE FOR EXTRA SERVICE CODE 6; DEFAULT TO ZERO	
295.	Detail	INVALID FILE VERSION NUMBER	
296.	Detail	INVALID FOREIGN POSTAL CODE	
297.	Detail	INVALID HANDLING CHARGE FOR REGISTERED MAIL	
298.	Detail	INVALID HANDLING CHARGE; DEFAULT TO ZERO	
299.	Detail	INVALID HEIGHT DATA	
300.	Detail	INVALID LABEL	
301.	Detail	INVALID LENGTH DATA	
302.	Detail	INVALID LENGTH FOR LABEL	
303.	Detail	INVALID LOGISTICS MANAGER MAILER ID1	
304.	Detail	INVALID LOGISTICS MANAGER MAILER ID1; DEFAULT TO SPACES	
305.	Detail	INVALID MAIL OWNER CRID; DEFAULT TO SPACES	
306.	Detail	INVALID MAIL OWNER MAILER ID; DEFAULT TO SPACES	
307.	Detail	INVALID MAILER ID IN PIC	The Mailer ID in positions 9-17 starting in position 5 of PIC of the Package Identification Code (PIC) field in D1 Record does not appear in the Customer table. It is entered into the table as part of the Certification process.
308.	Detail	INVALID MERCHANT PROJECTED DELIVERY DATE	
309.	Detail	INVALID METER SERIAL NUMBER CODE; DEFAULT TO SPACES	
310.	Detail	INVALID METHOD OF PAYMENT FOR SURCHARGE P1	
311.	Detail	INVALID MILITARY ZIP FOR ORIGIN OR DESTINATION	
312.	Detail	INVALID NO SUNDAY HOLIDAY INDICATOR; DEFAULT SPACE	
313.	Detail	INVALID NON/DOCUMENT INDICATOR	
314.	Detail	INVALID NONBARCODED PARCELS - SURCHARGE APPLIED	

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Num	Level	Message	Additional Comments
315.	Detail	INVALID NON-DELIVERY DAY DEFAULT ZERO	
316.	Detail	INVALID NON-INCIDENTAL ENCL PROCESS CAT; DEFAULT TO SPACES	
317.	Detail	INVALID NON-INCIDENTAL ENCLOSURE CLASS OF MAIL	
318.	Detail	INVALID NON-INCIDENTAL ENCLOSURE POSTAGE	
319.	Detail	INVALID NON-INCIDENTAL ENCLOSURE PROCESSING CATEGORY; DEFAULT TO SPACES	
320.	Detail	INVALID NON-INCIDENTAL ENCLOSURE RATE INDICATOR	
321.	Detail	INVALID NON-INCIDENTAL ENCLOSURE WEIGHT	
322.	Detail	INVALID OPEN AND DISTRIBUTE CONTENTS IND; DEFAULT TO SPACES	
323.	Detail	INVALID OPEN AND DISTRIBUTE CONTENTS INDICATOR; DEFAULT TO SPACES	
324.	Detail	INVALID ORIGIN COUNTRY CODE	
325.	Detail	INVALID ORIGIN FLAT RATE INDICATOR	
326.	Detail	INVALID ORIGIN ZIP CODE	
327.	Detail	INVALID ORIGINAL TRACKING BARCODE CONSTRUCT &oc1, DEFAULTING TO &oc2	
328.	Detail	INVALID ORIGINAL TRACKING BARCODE CONSTRUCT &oc1, DEFAULTING TO SPACES	
329.	Detail	INVALID ORIGINAL TRACKING NUMBER	
330.	Detail	INVALID PAYMENT ACCOUNT NUMBER; NO DEFAULT	When the Method of Payment is '01' (PERMIT), the Payment Account Number must be a numeric field greater than zero.
331.	Detail	INVALID PAYMENT AND RATE INDICATOR FOR MAIL PIECE	
332.	Detail	INVALID PAYMENT METHOD; DEFAULT TO PAYMENT TYPE 08	
333.	Detail	INVALID PERMIT NUMBER	
334.	Detail	INVALID PIC FORMAT FOR &manifest type ELECTRONIC FILE	
335.	Detail	INVALID PIC IN DETAIL RECORD	The barcode does not pass the Postal Service barcode edits in general.
336.	Detail	INVALID PICKUP REQUESTED INDICATOR; DEFAULT TO SPACE	

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Num	Level	Message	Additional Comments
337.	Detail	INVALID PO BOX INDICATOR	
338.	Detail	INVALID PO OF ACCOUNT ZIP CODE	When the Method of Payment is 01-PERMIT, the PO of Account ZIP Code must be a valid ZIP Code.
339.	Detail	INVALID POST OFFICE CLOSED INDICATOR; DEFAULT SPACE	
340.	Detail	INVALID POSTAGE TYPE; DEFAULT TO 'P'	
341.	Detail	INVALID POSTAL CODE	
342.	Detail	INVALID POSTAL CODE CHARACTERS CHANGED TO SPACES	
343.	Detail	INVALID POSTAL ROUTING BARCODE INDICATOR	
344.	Detail	INVALID PROCESSING CATEGORY	Processing category field in D1 Record is not a valid processing category.
345.	Detail	INVALID PROCESSING CATEGORY; DEFAULT TO SPACE	Processing category field in D1 Record is not a valid processing category.
346.	Detail	INVALID PRODUCT CODE	
347.	Detail	INVALID PRODUCTS OR CLASS OF MAIL	Products or Class of Mail field in D1 Record are not valid Products or Class of Mail. See record layout and description for this field.
348.	Detail	INVALID PRODUCTS OR CLASS OF MAIL/SERVICE TYPE CODE COMBO	The Products or Class of Mail fields in D1 Record do not match the appropriate Service Type Code in the first 2 positions of the Package Identification Code (PIC) of D1 Record. See Service Type Table for current list of Service Type Codes.
349.	Detail	INVALID RATE INDICATOR	
350.	Detail	INVALID RATE INDICATOR FOR PARCEL SELECT LIGHTWEIGHT	The following Rate Indicators: “BB”, “DC”, “DE”, or “DF” can only be used with Parcel Select Lightweight (LW) Mail Class.
351.	Detail	INVALID RATE INDICATOR; DEFAULT TO 'PL'	
352.	Detail	INVALID RECIPIENT EMAIL ADDRESS; DEFAULT TO SPACES	
353.	Detail	INVALID RECIPIENT SMS ADDRESS; DEFAULT TO SPACES	
354.	Detail	INVALID RECORD COUNT SPECIFIED	The File Record Count field in the Header Record does not match the USPS count of records in this transmission.
355.	Detail	INVALID SCHEDULED DELIVERY DATE	
356.	Detail	INVALID SENDER COUNTRY CODE	

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Num	Level	Message	Additional Comments
357.	Detail	INVALID SENDER EMAIL ADDRESS; DEFAULT TO SPACES	
358.	Detail	INVALID SENDER SMS ADDRESS; DEFAULT TO SPACES	
359.	Detail	INVALID SENDERS INSTRUCTIONS IN CASE OF NON-DELIVERY VALUE	
360.	Detail	INVALID SEQUENCE NUMBER IN PIC	
361.	Detail	INVALID SERIAL NUMBER IN ELECTRONIC FILE NUMBER	
362.	Detail	INVALID SERIAL NUMBER IN PIC	
363.	Detail	INVALID SERVICE LEVEL CODE	
364.	Detail	INVALID SERVICE TYPE CODE / MAIL CLASS / DEST RATE IND COMBO	
365.	Detail	INVALID SERVICE TYPE CODE IN PIC	D1 Record is not a valid Service Type Code.
366.	Detail	INVALID SERVICE TYPE CODE/CLASS OF MAIL/DEST RATE IND COMBO	
367.	Detail	INVALID SERVICE TYPE CODE/PRODUCTS OR CLASS OF MAIL/DEST RATE IND COMBO	The service type code and products or Class of Mail with the destination rate indicator are not valid for Priority Mail Open and Distribute.
368.	Detail	INVALID SHIPMENT FEE CODE; DEFAULT TO SPACES	
369.	Detail	INVALID SIGNATURE SERVICE FOR NOT AVAILABLE	
370.	Detail	INVALID SIGNATURE WAIVER INDICATOR	
371.	Detail	INVALID SOURCE ID	
372.	Detail	INVALID SPECIAL SERVICE 1 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.
373.	Detail	INVALID SPECIAL SERVICE 2 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.
374.	Detail	INVALID SPECIAL SERVICE 3 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.
375.	Detail	INVALID SPECIAL SERVICE 4 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.
376.	Detail	INVALID SPECIAL SERVICE 5 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.
377.	Detail	INVALID SPECIAL SERVICE 6 CODE; DEFAULT TO SPACES	The Special Service Code is not valid. See Special Services Codes Table.

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Num	Level	Message	Additional Comments
378.	Detail	INVALID SPECIAL SERVICES CODE	
379.	Detail	INVALID SPECIAL SERVICES FEE	
380.	Detail	INVALID SPECIAL SERVICES FEE FOR COD	
381.	Detail	INVALID SPECIAL SERVICES FEE FOR INSURANCE	
382.	Detail	INVALID STATE; REJECTING ADDRESS	The two-character state code is not a valid abbreviation. This specific address will not be posted in the database.
383.	Detail	INVALID SURCHARGE AMOUNT	
384.	Detail	INVALID SURCHARGE AMOUNT; DEFAULT TO ZERO	
385.	Detail	INVALID SURCHARGE TYPE	
386.	Detail	INVALID SURCHARGE TYPE &surcharge type MAIL CLASS &com DEST TYPE &destentrytype COMBO	
387.	Detail	INVALID SURCHARGE TYPE; DEFAULT TO SPACES	
388.	Detail	INVALID TENDERED DATE	
389.	Detail	INVALID TOTAL AMOUNT	
390.	Detail	INVALID TRANSACTION ID	
391.	Detail	INVALID UNIT OF MEASURE	
392.	Detail	INVALID VALUE OF ARTICLE	
393.	Detail	INVALID WEIGHT	
394.	Detail	INVALID WEIGHT - OUNCES CANNOT BE > 15	
395.	Detail	INVALID WEIGHT - POUNDS CANNOT BE > 70	
396.	Detail	INVALID WIDTH DATA	
397.	Detail	INVALID ZIP CODE	
398.	Detail	INVALID ZIP+4	The ZIP + 4 is not a valid ZIP + 4.

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Num	Level	Message	Additional Comments
399.	Detail	INVALID ZONE	The Zone field in the D1 Record is not a valid Zone.
400.	Detail	INVALID ZONE &zone1 - DEFAULTING TO &zone2	
401.	Detail	INVALID ZONE &zone1- DEFAULTING TO &zone2	Zone field in D1 Record is not a valid Zone, default to the correct Zone.
402.	Detail	LABEL PREVIOUSLY RECEIVED	One or more of Customer-ID on the Header, Manifest Sequence Number on the Header, and Destination Zip Code on the Detail record have changed from a previously submitted label.
403.	Detail	MAIL OWNER MAILER ID REQUIRED FOR INTERNATIONAL MAILING	
404.	Detail	MAIL OWNER MID AND MAIL OWNER CRID CANNOT BOTH BE POPULATED	
405.	Detail	MAIL OWNER MID OR CRID MUST BE POPULATED	
406.	Detail	MAIL PIECE HAS A BLANK DESTINATION ZIP CODE	
407.	Detail	MAIL PIECE NOT FOUND FOR EMME CORRECTION	
408.	Detail	MAILER ID NOT QUALIFIED FOR SUBSCRIPTION SERVICE	
409.	Detail	MAILER ID SHALL BE THE SAME AS THE MAILER ID IN THE EFN	
410.	Detail	MAILING DATE NOT WITHIN 3 DAYS OF SYSTEM DATE	The Mailing Date field is not within 3 days of the system date (before or after).
411.	Detail	MULTIPLE FACILITY TYPES RETURNED FOR ENTRY FACILITY ZIP	The entry facility ZIP Code matches the ZIP Code of more than 1 facility.
412.	Detail	NAME OF ADDRESSEE FIELD EQUALS SPACES	
413.	Detail	NET WEIGHT (OUNCES) MUST BE GREATER THAN ZERO	
414.	Detail	NET WEIGHT (OUNCES) MUST BE NUMERIC - DEFAULTED TO ZERO	
415.	Detail	NET WEIGHT (OUNCES) WAS ALREADY PROVIDED	
416.	Detail	NET WEIGHT (POUNDS & OUNCES) ARE REQUIRED	
417.	Detail	NET WEIGHT (POUNDS) MUST BE GREATER THAN ZERO	
418.	Detail	NET WEIGHT (POUNDS) MUST BE NUMERIC - DEFAULTED TO ZERO	
419.	Detail	NON-DELIVERY DAYS NOT NUMERIC; DEFAULT ZEROES	
420.	Detail	NON-IMPB COMPLIANT - MUST INCLUDE DEST DEL ADDR	
421.	Detail	NON-IMPB COMPLIANT: INCORRECT BARCODE FORMAT	
422.	Detail	NON-IMPB COMPLIANT: INVALID FILE - MUST BE VER 1.6 OR HIGHER	

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Num	Level	Message	Additional Comments
423.	Detail	NON-IMPB COMPLIANT-MUST INLCUDE DEST DEL ADDR OR 11 DEST ZIP	
424.	Detail	NUMBER OF GUARANTEED DAYS SHOULD NOT BE > 20	
425.	Detail	O&D CANNOT BE INSIDE O&D; CNTR-ID1 VALUE NOT STORED	
426.	Detail	O&D CANNOT BE INSIDE O&D; CNTR-ID2 VALUE NOT STORED	
427.	Detail	O&D CANNOT BE INSIDE O&D; CNTR-ID3 VALUE NOT STORED	
428.	Detail	ONLY ONE OF MAIL OWNER MID AND MAIL OWNER CRID CAN BE POPULATED	
429.	Detail	ORIGINAL TRACKING NUMBER - EFN STC NOT VALID	
430.	Detail	ORIGINAL TRACKING NUMBER - INVALID CHECK DIGIT	
431.	Detail	ORIGINAL TRACKING NUMBER - INVALID COUNTRY CODE	
432.	Detail	ORIGINAL TRACKING NUMBER - INVALID SERVICE TYPE CODE	
433.	Detail	ORIGINAL TRACKING NUMBER SERIAL NUMBER NOT NUMERIC	
434.	Detail	OUNCES IS A REQUIRED FIELD	
435.	Detail	OUNCES MUST BE NUMERIC - DEFAULTED TO ZERO	
436.	Detail	OUNCES WAS ALREADY PROVIDED	
437.	Detail	PO BOX INDICATOR NOT Y OR N; DEFAULT TO N	
438.	Detail	PO BOX, ONLY 3-DIGIT DEST ZIP	
439.	Detail	POSTAGE EQUALS ZERO	
440.	Detail	POSTAGE NOT NUMERIC; DEFAULT TO 0	The Postage field of D1 Record is not a numeric value of 9(7).
441.	Detail	POSTAL CODE CHANGED TO UPPER CASE	
442.	Detail	POSTAL CODE EQUALS SPACES	
443.	Detail	POUNDS AND OUNCES ARE REQUIRED	
444.	Detail	POUNDS IS A REQUIRED FIELD	
445.	Detail	POUNDS MUST BE NUMERIC - DEFAULTED TO ZERO	
446.	Detail	PREFERENCE OPTIONS NOT VALID WITH SIG SERVICES PRODUCT	
447.	Detail	QUANTITY IS A REQUIRED FIELD	
448.	Detail	RATE INDICATOR NOT S1 or S2	When the Products or Class of Mail is “BB” (Bound Printed Matter) the rate indicator must be S1, S2, or spaces.
449.	Detail	RATE INDICATOR NOT SM OR SPACES; DEFAULT TO SPACES	

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Num	Level	Message	Additional Comments
450.	Detail	RECIPIENT DELIVERY ADDRESS INFORMATION IS REQUIRED	
451.	Detail	RECIPIENT NOT CERTIFIED TO RECEIVE FILES	
452.	Detail	RECIPT BUS NAME IS REQD WHEN RECIPT LAST NAME IS NOT PRESENT	
453.	Detail	RECIPT FIRST NAME IS REQD WHEN RECIPT LAST NAME IS PRESENT	
454.	Detail	RECIPT LAST NAME IS REQD WHEN RECIPT BUS NAME IS NOT PRESENT	
455.	Detail	REDIRECT ADDRESS IS A REQUIRED FIELD	
456.	Detail	REDIRECT CITY IS A REQUIRED FIELD	
457.	Detail	REDIRECT E-MAIL ADDRESS IS A REQUIRED FIELD	
458.	Detail	REDIRECT NAME IS A REQUIRED FIELD	
459.	Detail	REDIRECT SMS NUMBER IS A REQUIRED FIELD	
460.	Detail	REDIRECT STATE IS A REQUIRED FIELD	
461.	Detail	REDIRECT ZIP CODE IS A REQUIRED FIELD	
462.	Detail	REQUIRES D2 RECORD	
463.	Detail	REQUIRES D3 AND D4 RECORD	
464.	Detail	REQUIRES D4 RECORD	
465.	Detail	RETURN RECEIPT ELECTRONIC CODE NOT FOUND IN ELECTRONIC FILE	
466.	Detail	SENDER ADDRESS INFORMATION IS REQUIRED	
467.	Detail	SENDER BUS NAME IS REQD WHEN SENDER LAST NAME IS NOT PRESENT	
468.	Detail	SENDER CITY NAME IS REQUIRED	
469.	Detail	SENDER COUNTRY CODE IS REQUIRED FOR INTERNATIONAL MAIL	
470.	Detail	SENDER FIRST NAME IS REQD WHEN SENDER LAST NAME IS PRESENT	
471.	Detail	SENDER LAST NAME IS REQD WHEN SENDER BUS NAME IS NOT PRESENT	
472.	Detail	SENDER STATE IS REQUIRED	
473.	Detail	SENDER ZIP CODE IS REQUIRED	
474.	Detail	SERIAL NUMBER INVALID	
475.	Detail	SERVICE STANDARD DAYS NOT NUMERIC; DEFAULT ZEROES	
476.	Detail	SERVICE TYPE CODE 50 NOT VALID FOR DETAIL	The service type code of ‘50’ should only be used in the electronic file number in the header record.
477.	Detail	SERVICE TYPE CODE NOT VALID FOR DETAIL RECORD	

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Num	Level	Message	Additional Comments
478.	Detail	SIGNATURE DATA NOT FOUND	
479.	Detail	SPECIAL SERVICE 05 NOT INCLUDED FOR STC 41 – PRIORITY MAIL EXPRESS/COD	
480.	Detail	SPECIAL SERVICE '05' REQUIRED	
481.	Detail	SPECIAL SERVICE 1 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
482.	Detail	SPECIAL SERVICE 1 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
483.	Detail	SPECIAL SERVICE 1 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.
484.	Detail	SPECIAL SERVICE 1 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated, therefore no Proof of Delivery (POD) will be provided.
485.	Detail	SPECIAL SERVICE 19 NOT INCLUDED FOR STC 43 – PRIORITY MAIL EXPRESS/INSURANCE	
486.	Detail	SPECIAL SERVICE 2 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
487.	Detail	SPECIAL SERVICE 2 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
488.	Detail	SPECIAL SERVICE 2 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.
489.	Detail	SPECIAL SERVICE 2 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated, therefore no Proof of Delivery (POD) will be provided.
490.	Detail	SPECIAL SERVICE 3 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
491.	Detail	SPECIAL SERVICE 3 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
492.	Detail	SPECIAL SERVICE 3 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.
493.	Detail	SPECIAL SERVICE 3 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated, therefore no Proof of Delivery (POD) will be provided.
494.	Detail	SPECIAL SERVICE 4 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
495.	Detail	SPECIAL SERVICE 4 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
496.	Detail	SPECIAL SERVICE 4 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.

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Num	Level	Message	Additional Comments
497.	Detail	SPECIAL SERVICE 4 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated, therefore no Proof of Delivery (POD) will be provided.
498.	Detail	SPECIAL SERVICE 5 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
499.	Detail	SPECIAL SERVICE 5 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
500.	Detail	SPECIAL SERVICE 5 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.
501.	Detail	SPECIAL SERVICE 5 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated,therefore no Proof of Delivery (POD) will be provided.
502.	Detail	SPECIAL SERVICE 6 FEE EQUALS ZEROES	When a Special Service Code is in the field, this fee cannot be zeroes.
503.	Detail	SPECIAL SERVICE 6 FEE NOT NUMERIC; DEFAULT TO 0	The fee must be numeric.
504.	Detail	SPECIAL SERVICE 6 NOT 04,05,06; DEFAULT TO SPACE	Currently 04, 05, and 06 are the only valid Special Service Codes. Other codes will be defaulted two spaces.
505.	Detail	SPECIAL SERVICE 6 NOT EQUAL TO 06; NO POD PROVIDED	The Special Service of electronic return receipt was not indicated, therefore no Proof of Delivery (POD) will be provided.
506.	Detail	SPECIAL SERVICE FEE 1 NOT > OR = $1.00; NO POD PROVIDED	If Special Service fee for electronic return receipt is not correct – record is rejected and can be resubmitted with correct fee.
507.	Detail	SPECIAL SERVICE FEE 2 NOT > OR = $1.00; NO POD PROVIDED	When Special Service Code 2nd service is 06 and the corresponding fee is not greater than or equal to $1.00, no POD records are provided for the mailpiece.
508.	Detail	SPECIAL SERVICE FEE 3 NOT > OR = $1.00; NO POD PROVIDED	When Special Service Code 3rd service is 06 and the corresponding fee is not greater than or equal to $1.00, no POD records are provided for the mailpiece.
509.	Detail	SPECIAL SERVICE FEE 4 NOT > OR = $1.00; NO POD PROVIDED	When Special Service Code 4th service is 06 and the corresponding fee is not greater than or equal to $1.00, no POD records are provided for the mailpiece.
510.	Detail	SPECIAL SERVICE FEE 5 NOT > OR = $1.00; NO POD PROVIDED	When Special Service Code 5th service is 06 and the corresponding fee is not greater than or equal to $1.00, no POD records are provided for the mailpiece.
511.	Detail	SPECIAL SERVICE FEE 6 NOT > OR = $1.00; NO POD PROVIDED	When Special Service Code 6th service is 06 and the corresponding fee is not greater than or equal to $1.00, no POD records are provided for the mailpiece.

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Num	Level	Message	Additional Comments
512.	Detail	SPECIAL SERVICE NOT EQUAL TO 05; REJECTING COD AMOUNT	
513.	Detail	THE MAILER ID IN THE EFN IS NOT A CONFORMING MAILER ID	
514.	Detail	THE MAILER ID IN THE LABEL IS NOT A CONFORMING MAILER ID	
515.	Detail	TOTAL AMOUNT NOT = POSTAGE + FEES + SURCHARGE	
516.	Detail	TOTAL DAYS TO DELIVER NOT NUMERIC; DEFAULT ZEROES	
517.	Detail	TOTAL PACKAGE VALUE MUST BE GREATER THAN ZERO	
518.	Detail	TRANSACTION ID IS REQUIRED	
519.	Detail	UNIT OF MEASURE NOT 1, 2, OR 3; DEFAULT TO 1	
520.	Detail	WAIVER OF SIGNATURE NOT Y OR N; DEFAULT TO N	
521.	Detail	WEIGHT CANNOT BE <= 3.5 OZ FOR FIRST CLASS COMMERCIAL PLUS	
522.	Detail	WEIGHT CANNOT BE >= 1 LB FOR FIRST CLASS COMMERCIAL PLUS	
523.	Detail	WEIGHT EQUALS ZERO	A weight amount greater than zero must be in this field, if Service Type Code (STC) = “55” (Priority Mail Open and Distribute.
524.	Detail	WEIGHT FOR BB MAIL CLASS MUST BE > 0 AND < OR = 15 LBS	
525.	Detail	WEIGHT FOR RATE INDICATOR &rate ind MUST BE > ZERO AND <= &maxweight LBS	
526.	Detail	WEIGHT FOR RATE INDICATOR &rate ind MUST BE > ZERO AND <= &maxweight OZ	
527.	Detail	WEIGHT FOR RATE INDICATOR C8 MUST BE > ZERO AND <= 25 LBS.	Weight must be greater zero and less than or equal to 25 LBS for the rate indicator: C8.
528.	Detail	WEIGHT FOR RATE INDICATOR E8 MUST BE > ZERO AND <= 20 LBS.	Weight must be greater zero and less than or equal to 20 LBS for the rate indicator: E8.
529.	Detail	WEIGHT FOR RATE INDICATOR MUST BE > ZERO AND <= 16 LBS.	Weight must be greater zero and less than or equal to 16 LBS for the following rate Indicators: BB, DC, DE and DF.
530.	Detail	WEIGHT FOR RB MAIL CLASS MUST BE > 0 AND <= 15 LBS	
531.	Detail	WEIGHT FOR SA, S2 MAIL CLASSES MUST BE > 0 AND < 1 LB	
532.	Detail	WEIGHT NOT NUMERIC	The weight field is not a numeric value.
533.	Detail	WEIGHT NOT NUMERIC; DEFAULT TO ZEROES	The Weight field of D1 Record is not a numeric value.

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Num	Level	Message	Additional Comments
534.	Detail	WEIGHT REQUIRED	The weight field is a required field.

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Appendix F: eVS Postage Payment Extract Files

Appendix F-1: Version 1.1 File Layout Specification

This section and the next describe the process and file format specifications for the postage payment extract files created to provide status and payment information feedback to the eVS/PRS mailers.

Payment Extract Data Record Formats

eVS will provide **an** extract file containing all header records submitted by the mailer along with the associated detail records. Multiple header records may be combined in a single extract file. A partial group of detail records associated with a single header record may also be sent in multiple extract files. This grouping may not match the consolidated manifest files submitted by the mailer due to the timing and processing of the manifest data by the tracking and payment systems. Mailers may indicate their preference (set in Program Registration) to receive:

1. No payment extract
2. Complete payment extract
3. Partial payment extract (without any postage fields)

NOTES: 1 . eVS Mailers should contact the Confirmation Services Support Team at 877-264-9693 to have the Postage Extract Format Indicator set. 2. eVS Mailers should contact the eVS program office if they would like to receive version 2 of the eVS postage payment extract file, 3. eVS mailer now how the option to receive their eVS postage payment file every 15 minutes. eVS Mailers should contact the eVS program office if they would like this new “batch” feature turned on.

The payment extract files will contain all rate ingredients reflecting any updates or changes made by eVS along with the postage rate calculated and charged by eVS. The payment life cycle in eVS typically processes the payment for all manifest data received as a one-step process. Hence, a single payment extract reflecting the payment status of ‘PROCESSED’ will be generated by eVS. However, in exceptional scenarios, the payment process may involve multiple or interim steps (i.e. ERROR, PENDING, CLOSED). In these exceptional scenarios, multiple payment extracts may be generated by eVS any time a change in status occurs for payment of specific detail records.

Header Record

Payment Extract File Format v1.1 - Payment Extract Header Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
1	Record Type	Alphanumeric (2)	Record Type	H1
	Delimiter	Alphanumeric (1)	Comma	,
2	File Version Number	Alphanumeric(3)	Version Control Number	1.0
	Delimiter	Alphanumeric (1)	Comma	,
3	Transaction ID	Alphanumeric (12)	Transaction ID from the Manifest File YYYYMMDD####	200911060001
	Delimiter	Alphanumeric (1)	Comma	,
4	EFN (Main Header Record)	Alphanumeric (34)	EFN of first header record processed in the batched files	9150128212375050403731 (V1.4) 9275001010101010000000121 (V1.6 or V1.7)
	Delimiter	Alphanumeric (1)	Comma (,)	
5	EFN (Sub Header Record)	Alphanumeric (34)	EFN of header record associated with detail record	9150128212375050403731 (V1.4) 9275001010101010000000121 (V1.6 or V1.7)
	Delimiter	Alphanumeric (1)	Comma (,)	
6	Mailing Date/Time	Alphanumeric (14)	Mailing Date/Time from the Manifest File	YYYYMMDDHHMISS
	Delimiter	Alphanumeric (1)	Comma (,)	

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Payment Extract File Format v1.1 - Payment Extract Header Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
7	Processing Date/Time	Alphanumeric (14)	Date/Time when manifest file was processed by the payment system.	YYYYMMDDHHMISS
	Delimiter	Alphanumeric (1)	Comma (,)	
8	Entry Facility ZIP	Alphanumeric (5)	Entry Facility ZIP Code from the Manifest File	22201
	Delimiter	Alphanumeric (1)	Comma (,)	
9	Entry Facility ZIP+4	Alphanumeric (4)	Entry Facility ZIP+4 Code from the Manifest File	9998

Detail Record

Payment Extract File Format v1.1 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description/**	**Example**
1	Record Type	Alphanumeric (2)	D1	
	Delimiter	Alphanumeric (1)	Comma (,)	
2	PIC	Alphanumeric (34)	IMpb or legacy barcode on package	9156010101010131776161 (V1.4) 9202302020202010000001161 (V1.6 or V1.7)
	Delimiter	Alphanumeric (1)	Comma (,)	
3	Mail Class	Alphanumeric (2)		PM etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
4	Processing Category	Alphanumeric (1)		3 (Machinable) etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
5	Weight	Numeric (9)	Defined as 99999.9999	14.3 lbs entered as 000143000
	Delimiter	Alphanumeric (1)	Comma (,)	
6	Dim Weight	Numeric (6)	Defined as 9999.99	7.88 lbs entered as 000788
	Delimiter	Alphanumeric (1)	Comma (,)	
7	Length	Numeric (5)	Defined as 999.99	30.25 entered as 03025
	Delimiter	Alphanumeric (1)	Comma (,)	
8	Width	Numeric (5)	Defined as 999.99	12.75 entered as 01275
	Delimiter	Alphanumeric (1)	Comma (,)	
9	Height	Numeric (5)	Defined as 999.99	2.50 entered as 00250
	Delimiter	Alphanumeric (1)	Comma (,)	
10	Package Destination ZIP	Alphanumeric (5)		22201
	Delimiter	Alphanumeric (1)	Comma (,)	
11	Destination ZIP+4	Alphanumeric (4)		1234
	Delimiter	Alphanumeric (1)	Comma (,)	
12	Destination Rate Indicator	Alphanumeric (1)		'D' – DDU etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
13	Rate Indicator	Alphanumeric (2)		SP
	Delimiter	Alphanumeric (1)	Comma (,)	
14	Zone	Alphanumeric (2)		Zone 3 entered as 03
	Delimiter	Alphanumeric (1)	Comma (,)	
15	Postal Routing Barcode	Numeric (1)		0 no barcode etc.
	Delimiter	Alphanumeric (1)	Comma (,)	

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Payment Extract File Format v1.1 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description/**	**Example**
16	Extra Service Code- 1st Service	Alphanumeric (3)		01
	Delimiter	Alphanumeric (1)	Comma (,)	
17	Fee for Extra Service Code- 1st Service	Numeric (6)	Defined as 9999.99	$0.19 entered as 000019
	Delimiter	Alphanumeric (1)	Comma (,)	
18	Extra Service Code- 2nd Service	Alphanumeric (3)		915
	Delimiter	Alphanumeric (1)	Comma (,)	
19	Fee for Extra Service Code- 2nd Service	Numeric (6)	Defined as 9999.99	$1.40 entered as 000140
	Delimiter	Alphanumeric (1)	Comma (,)	
20	Extra Service Code- 3rd Service	Alphanumeric (3)		935
	Delimiter	Alphanumeric (1)	Comma (,)	
21	Fee for Extra Service Code- 3rd Service	Numeric (6)	Defined as 9999.99	$1.40 entered as 000140
	Delimiter	Alphanumeric (1)	Comma (,)	
22	Discount Type	Alphanumeric (2)		D1
	Delimiter	Alphanumeric (1)	Comma (,)	
23	Discount Amount	Numeric (7)	Defined as 9999.999	$1.656 entered as 0001656
	Delimiter	Alphanumeric (1)	Comma (,)	
24	Surcharge Type	Alphanumeric (2)		N1
	Delimiter	Alphanumeric (1)	Comma (,)	
25	Surcharge Amount	Numeric (7)	Defined as 9999.999	$1.656 entered as 0001656
	Delimiter	Alphanumeric (1)	Comma (,)	
26	Customer Reference Number	Alphanumeric (30)	Customer's Internal Reference Number	
	Delimiter	Alphanumeric (1)	Comma (,)	
Fields 27 through 31 are not included in the partial payment extract.				
27	Price Type (Commercial, Commercial Plus etc.)	Alphanumeric (3)		'P' – Published 'CB' – Commercial Base (For PM/EX) 'CP' – Commercial Plus (For PM/EX) 'CPC' – Commercial Plus Cubic (For PM) 'C' - Contract
	Delimiter	Alphanumeric (1)	Comma (,)	
28	Mailer Postage	Numeric (7)	Defined as 9999.999	$5.69 entered as 0005690
	Delimiter	Alphanumeric (1)	Comma (,)	
29	USPS Calculated Manifest Postage	Numeric (7)	Defined as 9999.999	$5.69 entered as 0005690
	Delimiter	Alphanumeric (1)	Comma (,)	
30	Payment Status	Alphanumeric (20)		'PROCESSED' 'PENDING' 'ERROR' 'CLOSED'
	Delimiter	Alphanumeric (1)	Comma (,)	

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Payment Extract File Format v1.1 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description/**	**Example**
31	CAPS Transaction ID	Alphanumeric (19)		'2010032217250900M2'

File naming convention:
The payment system (eVS) will generate the payment extract files using the following naming convention. These files will be sent to the tracking system (PTR) to be forwarded on to the appropriate mailers. The file names received by the mailers may not match this convention depending on the data exchange interface (SFTP, EDI, etc.) used for the transfer.

File Type v1.1	*Naming Standard/Example*	*Corresponding PTR Manifest file*
eVS Postage Extract - Complete	eVSPaymentComplete-MID-YYYYMMDD######.pse example: eVSPaymentComplete-010101010-20091028123456.pse	PTSManifest-20091028123456.raw PTSManifest-20091028123456.cew

Sample File v 1.1
eVS Postage Extract – Complete
H1,1.0,201004280001,9150010101010050403731,9150010101010050403731,20100428094800,20100428181032,22201,9998
D1,9156010101010131776161,EX,2,000010000,000000,000000,000000,000000,22201,1234,N,E3,00,0,,000000,,000000,,000000,,0000000,,0000000,C,0016630,0016630,PROCESSED,2010032217250900ME
D1,9156010101010131345616,FC,3,000001000,000000,000000,000000,000000,22201,1234,N,SP,00,1,,000000,,000000,,000000,,0000000,,0000000,0123456789,P,0001460,0001560,ERROR

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Appendix F-2: Version 2.0 File Layout Specification

This section and the next describe the process and file format specifications for the postage payment extract files created to provide status and payment information feedback to the eVS/PRS mailers.

Payment Extract Data Record Formats

eVS will provide **an** extract file containing all header records submitted by the mailer along with the associated detail records. Multiple header records may be combined in a single extract file. A partial group of detail records associated with a single header record may also be sent in multiple extract files. This grouping may not match the consolidated manifest files submitted by the mailer due to the timing and processing of the manifest data by the tracking and payment systems. Mailers may indicate their preference (set in Program Registration) to receive…

1. No payment extract
2. Complete payment extract
3. Partial payment extract (without any postage fields)

NOTES: 1 . eVS Mailers should contact the Confirmation Services Support Team at 877-264-9693 to have the Postage Extract Format Indicator set. 2. eVS Mailers should contact the eVS program office if they would like to receive version 2 of the eVS postage payment extract file, 3. eVS mailer now how the option to receive their eVS postage payment file every 15 minutes. eVS Mailers should contact the eVS program office if they would like this new "batch" feature turned on.

The payment extract files will contain all rate ingredients reflecting any updates or changes made by eVS along with the postage rate calculated and charged by eVS. The payment life cycle in eVS typically processes the payment for all manifest data received as a one-step process. Hence, a single payment extract reflecting the payment status of 'PROCESSED' will be generated by eVS. However, in exceptional scenarios, the payment process may involve multiple or interim steps (i.e. ERROR, PENDING, CLOSED). In these exceptional scenarios, multiple payment extracts may be generated by eVS any time a change in status occurs for payment of specific detail records.

Note: Fields 22 through 28 are the new fields (Extra Service Code 4th Service, Extra Service Code 4th Service Fee, Extra Service Code 5th Service, Extra Service Code 5th Service Fee, Destination Country Code, Foreign Postal Code, Customer Reference Number 2)

Header Record

Payment Extract File Format v 2.0 - Payment Extract Header Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
1	Record Type	Alphanumeric (2)	H1	
	Delimiter	Alphanumeric (1)	Comma (,)	
2	File Version Number	Alphanumeric (3)	Version Control Number	2.0
	Delimiter	Alphanumeric (1)	Comma (,)	
3	Transaction ID	Alphanumeric (12)	Transaction ID from the Manifest File	YYYYMMDD####, 200911060001
	Delimiter	Alphanumeric (1)	Comma (,)	
4	EFN (Main Header Record)	Alphanumeric (34)	EFN of first header record processed in the batched files	9275001010101010000000001 21 (V1.6 or V1.7)
	Delimiter	Alphanumeric (1)	Comma (,)	
5	EFN (Sub Header Record)	Alphanumeric (34)	EFN of header record associated with detail record	9275001010101010000000001 21 (V1.6 or V1.7)
	Delimiter	Alphanumeric (1)	Comma (,)	

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6	Mailing Date/Time	Alphanumeric (14)	Mailing Date/Time from the Manifest File	YYYYMMDDHHMISS
	Delimiter	Alphanumeric (1)	Comma (,)	
7	Processing Date/Time	Alphanumeric (14)	Date/Time when manifest file was processed by the payment system.	YYYYMMDDHHMISS
	Delimiter	Alphanumeric (1)	Comma (,)	
8	Entry Facility ZIP	Alphanumeric (5)	Entry Facility ZIP Code from the Manifest File	22201
	Delimiter	Alphanumeric (1)	Comma (,)	
9	Entry Facility ZIP+4	Alphanumeric (4)	Entry Facility ZIP+4 Code from the Manifest File	9998

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Detail Record

Payment Extract File Format v2.0 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
1	Record Type	Alphanumeric (2)	D1	
	Delimiter	Alphanumeric (1)	Comma (,)	
2	PIC	Alphanumeric (34)	IMpb or legacy barcode on package	9202302020202020100000001161
	Delimiter	Alphanumeric (1)	Comma (,)	
3	Mail Class	Alphanumeric (2)		PM etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
4	Processing Category	Alphanumeric (1)		3 (Machinable) etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
5	Weight	Numeric (9)	Defined as 99999.9999	14.3 lbs entered as 000143000
	Delimiter	Alphanumeric (1)	Comma (,)	
6	Dim Weight	Numeric (6)	Defined as 9999.99	7.88 lbs entered as 000788
	Delimiter	Alphanumeric (1)	Comma (,)	
7	Length	Numeric (5)	Defined as 999.99	30.25 entered as 03025
	Delimiter	Alphanumeric (1)	Comma (,)	
8	Width	Numeric (5)	Defined as 999.99	12.75 entered as 01275
	Delimiter	Alphanumeric (1)	Comma (,)	
9	Height	Numeric (5)	Defined as 999.99	2.50 entered as 00250
	Delimiter	Alphanumeric (1)	Comma (,)	
10	Package Destination ZIP	Alphanumeric (5)		22201
	Delimiter	Alphanumeric (1)	Comma (,)	
11	Destination ZIP+4	Alphanumeric (4)		1234
	Delimiter	Alphanumeric (1)	Comma (,)	
12	Destination Rate Indicator	Alphanumeric (1)		'D' – DDU etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
13	Rate Indicator	Alphanumeric (2)		SP
	Delimiter	Alphanumeric (1)	Comma (,)	
14	Zone	Alphanumeric (2)		Zone 3 entered as 03
	Delimiter	Alphanumeric (1)	Comma (,)	
15	Postal Routing Barcode	Numeric (1)		0 no barcode etc.
	Delimiter	Alphanumeric (1)	Comma (,)	
16	Extra Service Code- 1st Service	Alphanumeric (3)		01
	Delimiter	Alphanumeric (1)	Comma (,)	
17	Fee for Extra Service Code- 1st Service	Numeric (6)	Defined as 9999.99	$0.19 entered as 000019
	Delimiter	Alphanumeric (1)	Comma (,)	
18	Extra Service Code- 2nd Service	Alphanumeric (3)		915
	Delimiter	Alphanumeric (1)	Comma (,)	

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Payment Extract File Format v2.0 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
19	Fee for Extra Service Code- 2nd Service	Numeric (6)	Defined as 9999.99	$1.40 entered as 000140
	Delimiter	Alphanumeric (1)	Comma (,)	
20	Extra Service Code- 3rd Service	Alphanumeric (3)		935
	Delimiter	Alphanumeric (1)	Comma (,)	
21	Fee for Extra Service Code- 3rd Service	Numeric (6)	Defined as 9999.99	$1.40 entered as 000140
	Delimiter	Alphanumeric (1)	Comma (,)	
22	Extra Service Code- 4th Service	Alphanumeric (3)		940
	Delimiter	Alphanumeric (1)	Comma (,)	
23	Fee for Extra Service Code- 4th Service	Numeric (6)	Defined as 9999.99	$0.19 entered as 000019
	Delimiter	Alphanumeric (1)	Comma (,)	
24	Extra Service Code- 5th Service	Alphanumeric (3)		950
	Delimiter	Alphanumeric (1)	Comma (,)	
25	Fee for Extra Service Code- 5th Service	Numeric (6)	Defined as 9999.99	$0.19 entered as 000019
	Delimiter	Alphanumeric (1)	Comma (,)	
26	Destination Country Code	Alphanumeric (2)		CH
	Delimiter	Alphanumeric (1)	Comma (,)	
27	Foreign Postal Code	Alphanumeric (10)		A0A9A0
	Delimiter	Alphanumeric (1)	Comma (,)	
28	Customer Reference Number 2	Alphanumeric (30)	Customer's 2nd Internal Reference Number	30567898765
	Delimiter	Alphanumeric (1)	Comma (,)	
29	Discount Type	Alphanumeric (2)		D1
	Delimiter	Alphanumeric (1)	Comma (,)	
30	Discount Amount	Numeric (7)	Defined as 9999.999	$1.656 entered as 0001656
	Delimiter	Alphanumeric (1)	Comma (,)	
31	Surcharge Type	Alphanumeric (2)		N1
	Delimiter	Alphanumeric (1)	Comma (,)	
32	Surcharge Amount	Numeric(7)	Defined as 9999.999	$1.656 entered as 0001656
	Delimiter	Alphanumeric (1)	Comma (,)	
33	Customer Reference Number	Alphanumeric (30)	Customer's Internal Reference Number	
	Delimiter	Alphanumeric (1)	Comma (,)	
Fields 34 through 38 are not included in the partial payment extract.				
34	Price Type (Commercial, Commercial Plus etc.)	Alphanumeric (3)		'P' – Published 'CB' – Commercial Base (For PM/EX) 'CP' – Commercial Plus (For PM/EX) 'CPC' – Commercial Plus Cubic (For PM) 'C' - Contract
	Delimiter	Alphanumeric (1)	Comma (,)	
35	Mailer Postage	Numeric (7)	Defined as 9999.999	$5.69 entered as 0005690
	Delimiter	Alphanumeric (1)	Comma (,)	

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Payment Extract File Format v2.0 - Payment Extract Detail Line, comma delimited				
Position #	**Field Name**	**Format / Max Size**	**Description**	**Example**
36	USPS Calculated Manifest Postage	Numeric (7)	Defined as 9999.999	$5.69 entered as 0005690
	Delimiter	Alphanumeric (1)	Comma (,)	
37	Payment Status	Alphanumeric (20)		'PROCESSED' 'PENDING' 'ERROR' 'CLOSED'
	Delimiter	Alphanumeric (1)	Comma (,)	
38	CAPS Transaction ID	Alphanumeric (19)		'2010032217250900M2'

File naming convention:
The payment system (eVS) will generate the payment extract files using the following naming convention. These files will be sent to the tracking system (PTR) to be forwarded on to the appropriate mailers. The file names received by the mailers may not match this convention depending on the data exchange interface (SFTP, EDI, etc.) used for the transfer.

File Type v2.0	***Naming Standard/Example***	***Corresponding PTR Manifest file***
eVS Postage Extract	eVSPaymentComplete-MID-YYYYMMDD######.pse example: eVSPaymentComplete-010101010-20091028123456.pse	PTSManifest-20091028123456.raw PTSManifest-20091028123456.cew

eVS Postage Extract – Complete

H1,2.0,201004280001,9150010101010050403731,9150010101010050403731,20100428094800,20100428181032,22201,1234
D1,9156010101010131776161,EX,2,000010000,000000,000000,000000,000000,22201,1234,N,E3,00,0,,000000,,000000,,000000,,000000,,000000,JP,A0A9A0,30567898765,,0000000,,0000000,C,0016630,0016630,PROCESSED,201003221725090M,
D1,9156010101010131345616,FC,3,000001000,000000,000000,000000,000000,22201,1234,N,SP,00,1,,000000,,000000,,000000,,000000,,000000,LP,A0A9A4,30567898766,,0000000,,0000000,P,0001460,0001560,ERROR,,

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Appendix G: Scan Date Extract Files

Appendix G-1: Scan Data Extract File Version 1.5 File Layout Specification

NOTE: This file is a quote and comma-delimited fixed length strings, Record Length = 403 bytes).
In addition to the scan events, this file also contains the daily-unmanifested scans for eVS customers. The daily unmanifested IMpb scans will be provided in the 1.5 file version as documented below and the unmanifested legacy scans will be provided in the 1.3 file version.

Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
001-001	Delimiter	A(1)	Quote delimiter.	“	“
002-004	USPS Event Extract File Version Number	N(3)	USPS Extract Version Number	Entered as: 015	
005-007	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
008-041	Tracking Number	A(34)	The tracking number used on package. This field can contain a legacy confirmation services barcode or IMpb.	IMpb 42022181921239123456 7812345670 or 92123912345678123456 70 Legacy 91059690087260000000 02	For IMpbs, the encoded tracking number used on the package will be provided. If encoded tracking number includes the postal routing information then this information will also be included. For legacy barcodes, the tracking number will be provided. The postal routing information will not be included for legacy barcodes.
042-044	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
045-078	Electronic File Number	A(34)	Unique number assigned to identify the electronic file.	9275012345678912345678	Taken from the Electronic File Header Record, positions 004-037 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
079-081	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”

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Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
082-090	Mailer ID	A(9)	Mailer ID number unique to this mailer as shown in the Postal Service database. Six- or Nine-digit MID.	912345678 or 612345	Taken from the Electronic File Header Record, positions 009-014 or 009-017 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
091-093	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
094-113	Mailer Name	A(20)	Mailer name associated with MID.	ABC Company	
114-116	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
117-121	Destination ZIP Code	A(5)	Destination ZIP Code.	33511	Taken from the Electronic File Detail Record 1, positions 047-051 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
122-124	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
125-128	Destination ZIP+4	A(4)	Destination ZIP+4	1857	Taken from the Electronic File Detail Record 1, positions 052-055 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
129-131	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
132-136	Scanning Facility ZIP	A(5)	Scanning Facility ZIP	21201	If scanning event, 5-digit ZIP Code of facility. If manifest event, entry facility ZIP Code.
137-139	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”

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Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
140-170	Scanning Facility Name	A(31)	Name of Postal Service facility or city/state where event happened.	Baltimore, MD	Provided by the Postal Service. Further defined for city/state event: 28 characters for city, 1 for comma, 2 for state alpha abbreviation. If the Scanning Facility ZIP is invalid, the description in this field will state "UNKNOWN".
171-173	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
174-175	Event Code	A(2)	Code for tracking event.	01	See Appendix G-4: Event Codes
176-178	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
179-218	Event Name	A(40)	Name of tracking event corresponding to Event Code.	Manifested Even Name: Delivered	See Appendix G-4: Event Codes
219-221	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
222-229	Event Date	N(8)	Date of tracking event.	20090515	YYYYMMDD
230-232	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
233-236	Event Time	N(4)	Time of tracking event.	1315	HHMM
237-239	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
240-248	Mail Owner Mailer ID	A(9)	Mail Owner Mailer ID. Six- or Nine-digit MID.	941233312 or 612345	Taken from the Electronic File Detail Record 1, positions 84-92 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
249-251	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","

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Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
252-281	Customer Reference Number	A(30)	Used for customer internal identification purposes.	1223ABC	Taken from the Electronic File Detail Record 1, positions 216-245 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
282-284	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
285-286	Destination Country Code	A(2)	Two-character standardized IMM International country code.	GB	International mail only. Taken from the Electronic File Detail Record 1, positions 057-058 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
287-289	Delimiter	A(3)	Quote, comma, quote delimiter	“,”	“,”
290-309	Recipient Name	A(20)	Name of recipient for Signature Confirmation and Priority Mail Express service.	DOE J	Last name, space, first initial when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
310-312	Delimiter	A(3)	Quote, comma, quote delimiter	“,”	“,”
313-346	Original Label	A(34)	Label ID associated with original label created online.		Included only if an online label was re-labeled at a retail location when services were added.
347-349	Delimiter	A(3)	Quote, comma, quote delimiter	“,”	“,”

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Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
350-350	Unit of Measure Code	N(1)	Unit of measurement for mailpiece: '1' – LBS '2' – OZ '3' – KILOS	1 If not available 0	Included only when the Postal Service captures the weight of the mailpiece when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
351-353	Delimiter	A(3)	Quote, comma, quote delimiter	","	","
354-362	Weight	N(9)	Mailpiece weight. In unit of measure and significant to 4 decimal positions.	00143250 If not available 000000000	Taken from the Electronic File Detail Record 1, positions 363 – 371 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
363-365	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
366-373	Guaranteed Delivery Date	N(8)	Date of tracking event.	20090515 If not available 00000000	YYYYMMDD Field is not populated when PTR provides the Event data before the manifest has been received.
74-376	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","
377-380	Guaranteed Delivery Time	N(4)	Time of tracking event.	1315 If not available 00000000	HHMM
381-383	Delimiter	A(3)	Quote, comma, quote delimiter.	","	","

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Record Position	Field Name	Format (Size)	Description	Example	File Content Rules Rules and Limitations
384-392	Logistics Manager Mailer ID	A(9)	Logistics Manager Mailer ID.	912345678 or 612345	Taken from the Electronic File Detail Record 1, positions 75-83 when the manifest file has been posted. Field is not populated when PTR provides the Event data before the manifest has been received.
393-395	Delimiter	A(3)	Quote, comma, quote delimiter.	“,”	“,”
396-402	Filler	A(7)	Filler for future use.		Space-filled
403-403	Delimiter	A(1)	Quote delimiter	”	”

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Appendix G-2: Scan Extract File Version 1.6 File Layout Specification

File Definitions

- File Type: Fixed Length
- Record Length: 899
- Delimiter Type: Quote, comma, quote delimiter

Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
001-001	Delimiter	A	1	Quote delimiter	“	“
002-004	Version Number	A	3			Always 016
005-007	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
008-041	Tracking Barcode Number	A	34	Tracking barcode number used on package. Will include routing information and Package Identification Code (PIC) when Concatenated IMpb is printed on the label. If mail piece is over-labeled, will contain over-labeled number.		See Appendix J, Table 1 for the barcode construct formats.
042-044	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
045-078	Electronic File Number	A	34	Unique number assigned to identify the electronic file.	‘9275012345678912345678’	Taken from the Shipping Services File Header Record when the manifest file has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
079-081	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
082-090	Mailer ID	A	9	Mailer ID number unique to this mailer as shown in the Postal Service database. Six- or Nine-digit MID.	912345678 or 612345	Taken from the Electronic File Number when the manifest file has been posted. Daily Unmanifested – Mailer ID is populated.
091-093	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
094-113	Mailer Name	A	20	Mailer name associated with Mailer ID.	'ABC Company'	Mailer Name associated with the Mailer ID in the Electronic File Number. Daily Unmanifested – Mailer Name is populated.
114-116	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
117-121	Destination ZIP Code	N	5	Destination ZIP Code.	33511	Taken from the Shipping Services File Detail Record when the manifest file has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
122-124	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
125-128	Destination (ZIP)+4	A	4	Destination ZIP +4	1857	Taken from the Shipping Services File Detail Record when the manifest file has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
129-131	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
132-136	Scanning Facility ZIP	N	5	Scan facility ZIP Code.	21201	If scan event, 5-digit ZIP Code of facility. If manifest event, entry facility ZIP Code.
137-139	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
140-170	Scanning Facility Name	A	31	Name of Postal Service facility or city/state where event happened.	'Baltimore, MD'	The maximum allowable bytes for city is 28. The remaining bytes are used for the comma and the 2-digit alpha abbreviation for state or country. For domestic events, i.e., events with a Domestic Indicator of 'Y' in the Event Code Ref table, PTR defines the city/state event: 28 characters for city, 1 for comma, 2 for state alpha abbreviation. If the Scanning Facility ZIP Code is invalid, the description in this field will state "UNKNOWN". PTR-2 determines whether to display the city and/or state based on the Event Script Rule table.

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
	Scanning Facility Name					For international events, i.e., events with a Domestic Indicator of 'N' in the Event Code Ref table, PTR will populate the Scanning Facility Name using the below logic, deviating from Publication 91: For each event, PTR retrieves the display attributes for city and country from the Event Script Rule table to determine if the city and/or country are displayable. If the attribute for display has a 'Y,' PTR retrieves the value for the Event City and/or Event Country for the event. The values are then concatenated into the proper format based on the below rules. The format for international events: 'CITY, COUNTRY CODE' when city and country both have displayable values. 'CITY' when city has a displayable value, but country does not have a value or is not displayable. 'COUNTRY CODE' when the country has a displayable value, but city does not have a value or is not displayable. Spaces when no value is available for city or country or both are not displayable.
171-173	Delimiter	A	3	Quote, comma, quote delimiter	", "	", "
174-175	Event Code	A	2	Code for tracking event.	'01'	
176-178	Delimiter	A	3	Quote, comma, quote delimiter	", "	", "

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
179-218	Event Name	A	40	Name of tracking event corresponding to Event Code.	Manifested event description: 'Delivered'	Event Name will differ from established event descriptions, for the following situations: If the mail piece is manifested, the Event Name will be provided as the event name associated with the Event Code.
219-221	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
222-229	Event Date	N	8	Date of tracking event.	20090515	YYYYMMDD
230-232	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
233-236	Event Time	N	4	Time of tracking event.	1315	HHMM
237-239	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
240-248	Mail Owner Mailer ID	N	9	Mail Owner Mailer ID.	941233312	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
249-251	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
252-281	Customer Reference Number 1	A	30	Used for customer internal identification purposes.	'1223ABC'	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
282-284	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
285-286	Destination Country Code	A	2	Two character standardized IMM International country code.	'GB'	International mail only. Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
287-289	Delimiter	A	3	Quote, comma, quote delimiter	","	","
290-309	Recipient Name	A	20	Name of Recipient for Signature Confirmation and Priority Mail Express service.	'DOE J'	Taken from the scanner/POS when mail piece is delivered (signed for). Field is populated with spaces when PTR provides the event data before the manifest has been received.
310-312	Delimiter	A	3	Quote, comma, quote delimiter	","	","
313-346	Original Tracking Number	A	34			Taken from the Shipping Services File Detail Record Original Tracking Number field. Field is populated with spaces when PTR provides the event data before the manifest has been received.
347-349	Delimiter	A	3	Quote, comma, quote delimiter	","	","
350-350	Unit of Measure Code	N	1	Unit of measurement for mail piece: 1 – LBS 2 – OZ 3 – KILOS	1	Taken from the Shipping Services File Detail Record and included only when the Postal Service captures the weight of the mail piece, when the manifest has been posted. Field is populated with spaces when PTR provides the event data before the manifest has been received.
351-353	Delimiter	A	3	Quote, comma, quote delimiter	","	","

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
354-362	Weight	N	9	Mail piece weight. In unit of measure and significant to 4 decimal positions.	Value is 00143250 for 14.3. If not available, then 000000000	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with zeroes when PTR provides the event data before the manifest has been received.
363-365	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
366-373	Service Guarantee Delivery Date	N	8	Service Guarantee Delivery Date	20090515 If not available, then 00000000	Format: YYYYMMDD The Service Guarantee Delivery Date field shall be provided for Priority Mail Express, PMG, and GXG. The Service Guarantee Delivery Date field shall be populated for the first ‘TM’ (Shipping Acceptance), ‘OA’ (Origin Acceptance) or ‘03’ (Accept or Pickup) event for the Priority Mail Express, PMG, and GXG mail pieces. The Service Guarantee Delivery Date shall ‘TM’ (Shipping Acceptance), ‘OA’ (Origin Acceptance) or ‘03’ (Accept or Pickup) event is lower than the event associated with the current Service Guarantee Delivery Date according to the order of precedence. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
374-376	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
377-380	Service Guarantee Delivery Time	N	4	Service Guarantee Delivery Date	1315 If not available, then 0000	Format: HHMM The Service Guarantee Delivery Time field shall be provided for Priority Mail Express, PMG, and GXG. The Service Guarantee Delivery Time field shall be populated for the first 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event for the Priority Mail Express, PMG, and GXG mail pieces. The Service Guarantee Delivery Time shall be updated with the best acceptance if the 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event is lower than the event associated with the current Service Guarantee Delivery Time according to the order of precedence. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
381-383	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
384-392	Logistics Manager Mailer ID	A	9	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six or Nine Digit Mailer ID.	941233312	Taken from the Shipping Services File Detail Record 1. Field is populated with spaces when PTR provides the event data before the manifest has been received.
393-395	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
396-403	Scheduled Delivery Date	N	8	The scheduled delivery date for the mail piece.	20090515 if not available, then 00000000	Format : YYYYMMDD The events for which the Schedule Delivery Date field will be provided for in the Daily Event Extract shall be configurable. The "03" (Accept or Pickup) event shall be defined as a configurable schedule delivery date event and the populate indicator equals "Y". The 'OA' (Origin Acceptance) event shall be defined as a configurable schedule delivery date event and the populate indicator equals "Y". The 'OD' (Processed at Destination Facility) event shall be defined as a configurable schedule delivery date event and the populate indicator equals "N". The 'TM' (Shipment Acceptance) event shall be defined as a configurable schedule delivery date event and the populate indicator equals "N". The Scheduled Delivery Date field shall be initially populated for the first event where the populated indicator equals "Y". The Scheduled Delivery Date field shall be updated for each event where the populated indicator equals "Y", if the event is higher than the scan event associated with the current Scheduled Delivery Date according, to the order of precedence. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
404-406	Delimiter	A	3	Quote, comma, quote delimiter	","	","

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
407-407	Delivery Date Modification Indicator	A	1		'1'	When the Scheduled Delivery Date field is first populated or the Scheduled Delivery Date is updated and the new Scheduled Delivery Date is the same as the original value of the Scheduled Delivery Date, the Delivery Date Modification Indicator shall store '1' (i.e., the delivery will be on time) to the Delivery Date Modification Indicator associated with the event. If the Scheduled Delivery Date is updated, and the new Scheduled Delivery Date is less than the original value of the Scheduled Delivery Date, the Delivery Date Modification Indicator field shall store '2' (i.e., the delivery will be early) to the Delivery Date Modification Indicator associated with the event. If the Scheduled Delivery Date is updated, and the new Scheduled Delivery Date is greater than the original value of the Scheduled Delivery Date, the Delivery Date Modification Indicator shall be store '3' (i.e., the delivery will be late) to the Delivery Date Modification Indicator associated with the event. Field is populated with spaces when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
408-410	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
411-418	Predicted Delivery Date	N	8	Predicted date of delivery.	00000000	**FOR FUTURE USE** Format : YYYYMMDD The Predicted Delivery Date information will only be provided if the customer's Predicted Delivery Date Indicator equals "Y" and the Predicted Delivery Date value is not equal to the Scheduled Delivery Date value at the mail piece level. For instance, if both the PDD and the SDD are 09/25/13, the PDD is not included in the file. However, if the SDD is 09/24/13 and the PDD is 09/25/13, then include the PDD in the file.] Field is populated with zeroes when PTR provides the event data before the manifest has been received.
419-421	Delimiter	A	3	Quote, comma, quote delimiter	", "	", "
422-429	Start the Clock Date	N	8	Start the clock date.	00000000	**FOR FUTURE USE** Format : YYYYMMDD The Start the Clock Date information will only be provided if the customer's start the clock date indicator equals "Y" and the event is a start the clock event. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
430-432	Delimiter	A	3	Quote, comma, quote delimiter	", "	", "

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
433-433	Start the Clock Date Modified Indicator	A	1	Indicates if the Start the Clock Date has been modified. Future Values: ☐ 'Y' ☐ 'N' ☐ space		**FOR FUTURE USE** Value is always spaces
434-436	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
437-470	Container ID 1	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	'2220101271234567899123 4 5'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24- digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTR provides the event data before the manifest has been received.
471-473	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
474-475	Container Type 1	A	2	Describes type of container for Container ID 1.	SK	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTR provides the event data before the manifest has been received.
476-478	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
479-512	Container ID 2	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	‘99N1234567890000123456 7 8’	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTR provides the event data before the manifest has been received.
513-515	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
516-517	Container Type 2	A	2	Describes type of container for Container ID 2	‘PT’	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTR provides the event data before the manifest has been received.
518-520	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
521-554	Container ID 3	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	‘99T123456789123’	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTR provides the event data before the manifest has been received.
555-557	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
558-559	Container Type 3	A	2	Describes type of container for Container ID 3	'BL'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with spaces when PTRprovides the event data before the manifest has been received.
560-562	Delimiter	A	3	Quote, comma, quote delimiter	","	","
563-573	Postal Code	A	11	Foreign country postal code.	'A0A9A0'	Taken from the Shipping Services File Detail Record. Field is populated with spaces when PTR provides the event data before the manifest has been received.
574-576	Delimiter	A	3	Quote, comma, quote delimiter	","	","

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
577-624	Delivery Address	A	48	Delivery address in the destination address or Standardized Address.	'123 MAIN ST'	Delivery Address is not extracted if event ZIP Code is different from manifest destination ZIP Code. Extracted for 01 ('Delivered'), 43 ('Picked Up'), and MA ('Electronic Shipping Info Received') scan events. Not extracted for 01 or 43 scan events if recalled/package intercept ('44'), forwarded ('06'), refused ('04'), or returned ('09') scan events exist for the mail piece. Not extracted if 31 ('Return to Sender / Not Picked Up'), 32 ('Dead Mail /Disposed by Post Office'), or 33 ('Dead Mail / Sent to Recovery Center') scan events exist for the mail piece. Field is populated with spaces when PTR provides the event data before the manifest has been received.
625-627	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
628-657	Customer Reference Number 2	A	30	Customer's internal reference number.		Taken from the Shipping Services File Detail Record. Field is populated with spaces when PTR provides the event data before the manifest has been received.
658-660	Delimiter	A	3	Quote, comma, quote delimiter	",”	",”
661-663	Ancillary Service Endorsement	A	3	Address correction service code and option.		Taken from the Shipping Services File Detail Record. Field is populated with spaces when PTR provides the event data before the manifest has been received.

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
664-666	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
667-675	Address Service Participant Code	A	9	6 or 9 digit Mailer ID or a 7 digit alphanumeric code.		Taken from the Shipping Services File Detail Record. Field is populated with spaces when PTR provides the event data before the manifest has been received.
676-678	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
679-688	Status	A	10	Package status.		**FOR FUTURE USE** Value is always spaces
689-691	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
692-707	Facility Identifier	A	16	Identifier of facility.		**FOR FUTURE USE** Value is always spaces
708-710	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
711-730	Facility Type	A	20	Type of Facility.		**FOR FUTURE USE** Value is always spaces
731-733	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
734-741	GMT Time	A	8	GMT Time Format.	10:23:00	Format: HH:MM:SS Field is populated with zeroes when PTR provides the event data before the manifest has been received.
742-744	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
745-752	GMT Offset	A	8	GMT Offset.		Field is populated with spaces when PTR provides the event data before the manifest has been received.
753-755	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
756-767	GPS Latitude	A	12	Latitude.	+-xx.xxxxxxxx if not available, then 000000000000	**FOR FUTURE USE** The GPS Latitude information will only be provided if the customer's GPS Info Received Indicator equals "Y". Defaults to zeroes, when the information is not provided.
768-770	Delimiter	A	3	Quote, comma, quote delimiter	","	","
771-782	GPS Longitude	A	12	Longitude.	+-xx.xxxxxxxx if not available, then 000000000000	**FOR FUTURE USE** The GPS Longitude information will only be provided if the customer's GPS Info Received Indicator equals "Y". Defaults to zeroes, when the information is not provided.
783-785	Delimiter	A	3	Quote, comma, quote delimiter	","	","
786-787	IMpb Compliance Report Code	A	2	IMpb Compliance Report Code Possible Values: 1 - SF, BF 2 - SF, BF, DZ 3 - BF 4 - DZ 5 - BF, DZ 6 - UN, DZ 7 - UN, DZ, BF 8 - UN, SF, DZ, BF 9 - SF 10 – SF, DZ 11 – SF, DZ, UN 12 – SF, UN 13 – BF, UN 14 – UN 15 – SF, UN ,BF 16 - null	3	Field is only populated with the first unmanifested event, "MA", and "07" event. See Appendix J, Table - 16
788-790	Delimiter	A	3	Quote, comma, quote delimiter	","	","

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
791-792	Address Standardized Indicator	A	2	Indicates if the delivery address information is the original address as provided in the shipping services file, if the delivery address has been standardized or if the delivery address information is invalid address.	01	See Appendix J, Table - 17
793-795	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
796-803	Posting Date	N	8	The date the “MA” event was created.	20130308 If not available then 00000000	**FOR FUTURE USE** YYYYMMDD The Posting Date will only be provided if the customer’s Posting Date Indicator equals “Y” and the Event Code = “MA”. If the Event Code is not equal to “MA” then this field will be zeroes.
804-806	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
807-810	Posting Time	N	4	The time the “MA” event was created.	1315 If not available then 0000	**FOR FUTURE USE** HHMM The Posting Time will only be provided if the customer’s Posting Date Indicator equals “Y” and the Event Code = “MA”. If the Event Code is not equal to “MA” then this field will be zeroes.
811-813	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”

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Detail Record						
Record Position	**Field Name**	**Format**	**Length**	**Description**	**Example**	**Content Rules and Limitations**
814-815	Barcode Input Method	A	2	Barcode Input Method	S	If the event comes from one of the following sources: IMDAS, Surface Visibility or POS then filed will be populated. Field will be spaces if the source is not IMDAS, Surface Visibility or POS.
816-818	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
819-824	Start the Clock Time	A	6	Start the Clock Time		**FOR FUTURE USE** HHMMxx - where xx is AM if the time is 12:00:00 AM (Midnight) through 11:59:59AM and PM if the time is 12:00:00 PM (Noon) through 11:59:59 PM The Start the Clock Time information will only be provided if the customer's start the clock time indicator equals “Y” and the event is a start the clock event. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
825-827	Delimiter	A	3	Quote, comma, quote delimiter	“,”	“,”
828-898	Filler	A	71	Filler for future use.		Value is always spaces.
899-899	Delimiter	A	1	Quote delimiter	“	“
900-902	CRLF	A	2	Carriage Return Line Feed		

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Appendix G-3: Scan Extract File Version 2.0 File Layout Specification

File Definitions

- File Type: Variable Length
- Delimiter Type: '|' (pipe) delimiter

Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
1.	Version Number	A	3	Version Number of the Extract		Always 020
2.	Delimiter	A	1	Pipe delimiter	|	|
3.	Tracking Barcode Number	A	34	Tracking barcode number used on package. Will include routing information and Package Identification Code (PIC) when concatenated IMpb is printed on the label. If mail piece is over-labeled, will contain over-labeled number.		See Appendix J, Table 1 for the barcode construct formats.
4.	Delimiter	A	1	Pipe delimiter	|	|
5.	Electronic File Number	A	34	Unique number assigned to identify the electronic file.	'92750123456789123456 7 8'	Taken from the Shipping Services File Header Record when the manifest file has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
6.	Delimiter	A	1	Pipe delimiter	|	|
7.	Mailer ID	A	9	Mailer ID number unique to this mailer as shown in the Postal Service database. Six- or Nine-digit MID.	912345678 or 612345	Taken from the Electronic File Number when the manifest file has been posted. Daily Unmanifested – Mailer ID is populated
8.	Delimiter	A	1	Pipe delimiter	|	|
9.	Mailer Name	A	20	Mailer name associated with Mailer ID.	'ABC Company'	Mailer Name associated with the Mailer ID in the Electronic File Number. Daily Unmanifested – Mailer Name is populated

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
10.	Delimiter	A	1	Pipe delimiter	|	|
11.	Destination ZIP Code	N	5	Destination ZIP Code.	33511	Taken from the Shipping Services File Detail Record when the manifest file has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
12.	Delimiter	A	1	Pipe delimiter	|	|
13.	Destination (ZIP)+4	A	4	Destination ZIP +4	1857	Taken from the Shipping Services File Detail Record when the manifest file has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
14.	Delimiter	A	1	Pipe delimiter	|	|
15.	Scanning Facility ZIP	N	5	Scan facility ZIP Code.	21201	If scan event, 5-digit ZIP Code of facility. If manifest event, entry facility ZIP Code.
16.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
17.	Scanning Facility Name	A	31	Name of Postal Service facility or city/state where event happened.	'Baltimore, MD'	The maximum allowable bytes for city is 28. The remaining bytes are used for the comma and the 2-digit alpha abbreviation for state or country. For domestic events, i.e., events with a Domestic Indicator of 'Y' in the Event Code Ref table, PTR defines the city/state event: 28 characters for city, 1 for comma, 2 for state alpha abbreviation. If the Scanning Facility ZIP Code is invalid, the description in this field will state "UNKNOWN". PTR determines whether to display the city and/or state based on the Event Script Rule table. For international events, i.e., events with a Domestic Indicator of 'N' in the Event Code Ref table, PTR will populate the Scanning Facility Name using the below logic, deviating from Publication 91:

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
	Scanning Facility Name					For each event, PTR retrieves the display attributes for city and country from the Event Script Rule table to determine if the city and/or country are displayable. If the attribute for display has a 'Y,' PTR retrieves the value for the Event City and/or Event Country for the event. The values are then concatenated into the proper format based on the below rules. The format for international events: ☐ 'CITY, COUNTRY CODE' when city and country both have displayable values. ☐ 'CITY' when city has a displayable value, but country does not have a value or is not displayable. ☐ 'COUNTRY CODE' when the country has a displayable value, but city does not have a value or is not displayable. ☐ Null when no value is available for city or country or both are not displayable.
18.	Delimiter	A	1	Pipe delimiter	|	|
19.	Event Code	A	2	Code for tracking event.	'01'	
20.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
21.	Event Name	A	40	Name of tracking event corresponding to Event Code.	Manifested event description: 'Delivered'	Event Name will differ from established event descriptions, for the following situations: ☐ If the mail piece is manifested, the Event Name will be provided as the event description associated with the Event Code.
22.	Delimiter	A	1	Pipe delimiter	|	|
23.	Event Date	N	8	Date of tracking event.	20090515	☐ YYYYMMDD
24.	Delimiter	A	1	Pipe delimiter	|	|
25.	Event Time	N	4	Time of tracking event.	1315	☐ HHMM
26.	Delimiter	A	1	Pipe delimiter	|	|
27.	Mail Owner Mailer ID	N	9	Mail Owner Mailer ID.	941233312	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
28.	Delimiter	A	1	Pipe delimiter	|	|
29.	Customer Reference Number 1	A	30	Used for customer internal identification purposes.	'1223ABC'	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
30.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
31.	Destination Country Code	A	2	Two character standardized IMM International country code.	'GB'	International mail only. Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
32.	Delimiter	A	1	Pipe delimiter	|	|
33.	Recipient Name	A	20	Name of Recipient for Signature Confirmation and Priority Mail Express service.	'DOE J'	Taken from the scanner/POS when mail piece is delivered (signed for). Field is populated with null when PTR provides the event data before the manifest has been received.
34.	Delimiter	A	1	Pipe delimiter	|	|
35.	Original Tracking Number	A	34			Taken from the Shipping Services File Detail Record Original Tracking Number field. Field is populated with null when PTR provides the event data before the manifest has been received.
36.	Delimiter	A	1	Pipe delimiter	|	|
37.	Unit of Measure Code	N	1	Unit of measurement for mail piece: 1 – LBS 2 – OZ 3 – KILOS	1	Taken from the Shipping Services File Detail Record and included only when the Postal Service captures the weight of the mail piece, when the manifest has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
38.	Delimiter	A	1	Pipe delimiter	|	|
39.	Weight	N	9	Mail piece weight. In unit of measure and significant to 4 decimal positions.	Value is 00143250 for 14.3.	Taken from the Shipping Services File Detail Record when the manifest has been posted. Field is populated with null when PTR provides the event data before the manifest has been received.
40.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
41.	Service Guarantee Delivery Date	N	8	Service Guarantee Delivery Date	20090515	Format: YYYYMMDD The Service Guarantee Delivery Date field shall be provided for Priority Mail Express, PMG, and GXG. The Service Guarantee Delivery Date field shall be populated for the first 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event for the Priority Mail Express, PMG, and GXG mail pieces. The Service Guarantee Delivery Date shall be updated with the best acceptance if the 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event is lower than the event associated with the current Service Guarantee Delivery Date according to the order of precedence. Field is populated with null when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
42.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
43.	Service Guarantee Delivery Time	N	4	Service Guarantee Delivery Time	1315	Format: HHMM The Service Guarantee Delivery Time field shall be provided for Priority Mail Express, PMG, and GXG. The Service Guarantee Delivery Time field shall be populated for the first 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event for the Priority Mail Express, PMG, and GXG mail pieces. The Service Guarantee Delivery Time shall be updated with the best acceptance if the 'TM' (Shipping Acceptance), 'OA' (Origin Acceptance) or '03' (Accept or Pickup) event is lower than the event associated with the current Service Guarantee Delivery Time according to the order of precedence. Field is populated with null when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
44.	Delimiter	A	1	Pipe delimiter	|	|
45.	Logistics Manager Mailer ID	A	9	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator. Six or Nine Digit Mailer ID.	941233312	Taken from the Shipping Services File Detail Record 1. Field is populated with null when PTR provides the event data before the manifest has been received.
46.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
47.	Scheduled Delivery Date	N	8	The scheduled delivery date for the mail piece.	20090515	Format : YYYYMMDD The Scheduled Delivery Date field shall be initially populated for the first '03' (Accept or Pickup), 'OA' (Origin Acceptance), 'OD' (Processed at Destination Facility), or 'TM' (Shipment Acceptance) event posted to the database.
						The Scheduled Delivery Date field shall be updated for each '03' (Accept or Pickup),'OA' (Origin Acceptance), 'OD' (Processed at Destination Facility), or 'TM' (Shipment Acceptance) scan event posted to the database, if the event is equal to or higher than the events associated with the current Scheduled Delivery Date according, to the order of precedence. Field is populated with null when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
48.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
49.	Delivery Date Modification Indicator	A	1		'1'	When the Scheduled Delivery Date field is first populated or the Scheduled Delivery Date is updated and the new Scheduled Delivery Date is the same as the original value of the Scheduled Delivery Date, the Delivery Date Modification Indicator shall store '1' (i.e., the delivery will be on time) to the Delivery Date Modification Indicator associated with the event. If the Scheduled Delivery Date is updated, and the new Scheduled Delivery Date is less than the original value of the Scheduled Delivery Date, the Delivery Date Modification Indicator field shall store '2' (i.e., the delivery will be early) to the Delivery Date Modification Indicator associated with the event. If the Scheduled Delivery Date is updated, and the new Scheduled Delivery Date is greater than the original value of the Scheduled Delivery
						Date, the Delivery Date Modification Indicator shall be store '3' (i.e., the delivery will be late) to the Delivery Date Modification Indicator associated with the event. Field is populated with null when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
50.	Delimiter	A	1	Pipe delimiter	|	|
51.	Predicted Delivery Date	N	8	Predicted date of delivery.		**FOR FUTURE USE** Format : YYYYMMDD The Predicted Delivery Date information will only be provided if the customer's Predicted Delivery Date Indicator equals "Y" and the Predicted Delivery Date value is not equal to the Scheduled Delivery Date value at the mail piece level. For instance, if both the PDD and the SDD are 09/25/13, the PDD is not included in the file. However, if the SDD is 09/24/13 and the PDD is 09/25/13, then include the PDD in the file.] Field is populated with zeroes when PTR provides the event data before the manifest has been received.
52.	Delimiter	A	1	Pipe delimiter	|	|
53.	Start the Clock Date	N	8	Start the clock date.		**FOR FUTURE USE** Format : YYYYMMDD The Start the Clock Date information will only be provided if the customer's start the clock date indicator equals "Y" and the event is a start the clock event. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
54.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
55.	Start the Clock Date Modified Indicator	A	1	Indicates if the Start the Clock Date has been modified. Future Values: ☐ 'Y' ☐ 'N' ☐ space		**FOR FUTURE USE** Value is always null
56.	Delimiter	A	1	Pipe delimiter	|	|
57.	Container ID 1	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	'22201012712345678991 2 345'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with null when PTR provides the event data before the manifest has been received.
58.	Delimiter	A	1	Pipe delimiter	|	|
59.	Container Type 1	A	2	Describes type of container for Container ID 1.	SK	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with null when PTR provides the event data before the manifest has been received.
60.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
61.	Container ID 2	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	'99N12345678900001234 5 678'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with null when PTR provides the event data before the manifest has been received.
62.	Delimiter	A	1	Pipe delimiter	|	|
63.	Container Type 2	A	2	Describes type of container for Container ID 2	'PT'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with null when PTR provides the event data before the manifest has been received.
64.	Delimiter	A	1	Pipe delimiter	|	|
65.	Container ID 3	A	34	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	'99T123456789123'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers.
						Field is populated with null when PTR provides the event data before the manifest has been received.
66.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
67.	Container Type 3	A	2	Describes type of container for Container ID 3	'BL'	Taken from the Shipping Services File Detail Record. Provided only for scans on customer containers (O&D, 99M, and 24-digit IMCB) and the mail pieces within those containers. Field is populated with null when PTR provides the event data before the manifest has been received.
68.	Delimiter	A	1	Pipe delimiter	|	|
69.	Postal Code	A	11	Foreign country postal code.	'A0A9A0'	Taken from the Shipping Services File Detail Record. Field is populated with null when PTR provides the event data before the manifest has been received.
70.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
71.	Delivery Address	A	48	Delivery address in the destination address or Standardized Address.	'123 MAIN ST'	Delivery Address is not extracted if event ZIP Code is different from manifest destination ZIP Code. Extracted for 01 ('Delivered'), 43 ('Picked Up'), and MA ('Electronic Shipping Info Received') scan events. Not extracted for 01 or 43 scan events if recalled/package intercept ('44'), forwarded ('06'), refused ('04'), or returned ('09') scan events exist for the mail piece. Not extracted if 31 ('Return to Sender / Not Picked Up'), 32 ('Dead Mail / Disposed by Post Office'), or 33 ('Dead Mail / Sent to Recovery Center') scan events exist for the mail piece. Field is populated with null when PTR provides the event data before the manifest has been received.
72.	Delimiter	A	1	Pipe delimiter	|	|
73.	Customer Reference Number 2	A	30	Customer's internal reference number.		Taken from the Shipping Services File Detail Record. Field is populated with null when PTR provides the event data before the manifest has been received.
74.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
75.	Ancillary Service Endorsement	A	3	Address correction service code and option.		Taken from the Shipping Services File Detail Record. Field is populated with null when PTR provides the event data before the manifest has been received.
76.	Delimiter	A	1	Pipe delimiter	|	|
77.	Address Service Participant Code	A	9	6 or 9 digit Mailer ID or a 7 digit alphanumeric code.		Taken from the Shipping Services File Detail Record. Field is populated with null when PTR provides the event data before the manifest has been received.
78.	Delimiter	A	1	Pipe delimiter	|	|
79.	Status	A	10	Package status.		**FOR FUTURE USE** Value is always null
80.	Delimiter	A	1	Pipe delimiter	|	|
81.	Facility Identifier	A	16	Identifier of facility.		**FOR FUTURE USE** Value is always null
82.	Delimiter	A	1	Pipe delimiter	|	|
83.	Facility Type	A	20	Type of Facility.		**FOR FUTURE USE** Value is always null
84.	Delimiter	A	1	Pipe delimiter	|	|
85.	GMT Time	A	8	GMT Time Format.	10:23:00	Format: HH:MM:SS Field is populated with null when PTR provides the event data before the manifest has been received.
86.	Delimiter	A	1	Pipe delimiter	|	|
87.	GMT Offset	A	8	GMT Offset.		Field is populated with null when PTR provides the event data before the manifest has been received.

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
88.	Delimiter	A	1	Pipe delimiter	|	|
89.	GPS Latitude	A	12	Latitude.	+-xx.xxxxxxxx	**FOR FUTURE USE** The GPS Latitude information will only be provided if the GPS Info Received Indicator equals “Y”. Defaults to null, when the information is not provided.
90.	Delimiter	A	1	Pipe delimiter	|	|
91.	GPS Longitude	A	12	Longitude.	+-xx.xxxxxxxx	**FOR FUTURE USE** The GPS Longitude information will only be provided if the GPS Info Received Indicator equals “Y”. Defaults to null, when the information is not provided.
92.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
93.	IMpb Compliance Report Code	A	2	IMpb Compliance Report Code Possible Values: 1 - SF, BF 2 - SF, BF, DZ 3 - BF 4 - DZ 5 - BF, DZ 6 - UN, DZ 7 - UN, DZ, BF 8 - UN, SF, DZ, BF 9 - SF 10 – SF, DZ 11 – SF, DZ, UN 12 – SF, UN 13 – BF, UN 14 – UN 15 – SF, UN ,BF 16 - null	4	Field is only populated with the first unmanifested event, "MA" and "07" event. See Appendix J, Table 16
94.	Delimiter	A	1	Pipe delimiter	|	|
95.	Address Standardized Indicator	A	2	Indicates if the delivery address information is the original address as provided in the shipping services file, if the delivery address has been standardized or if the delivery address information is invalid address. '01' – Delivery Address from Shipping Services File. '02' – Delivery Address has been standardized. '03' – Delivery Address is an invalid Address.	01	See Appendix J, Table 17
96.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
97.	Posting Date	N	8	The date the "MA" event was created.	20130308	**FOR FUTURE USE** YYYYMMDD If the Event Code = "MA" then posting date will be provide. If the Event Code is not equal to "MA" then this field will be null.
98.	Delimiter	A	1	Pipe delimiter	|	|
99.	Posting Time	N	4	The time the "MA" event was created.	1315	**FOR FUTURE USE** HHMM If the Event Code = "MA" then posting time will be provide. If the Event Code is not equal to "MA" then this field will be null.
100.	Delimiter	A	1	Pipe delimiter	|	|
101.	Barcode Input Method	A	2	Barcode Input Method	S	If the event comes from one of the following sources: IMDAS, Surface Visibility or POS then filed will be populated. Field will be null if the source is not IMDAS, Surface Visibility or POS.
102.	Delimiter	A	1	Pipe delimiter	|	|

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Detail Record						
Field Position	**Field Name**	**Format**	**Max Length**	**Description**	**Example**	**Content Rules and Limitations**
103.	Start the Clock Time	A	6	Start the Clock Time		**FOR FUTURE USE** HHMMxx - where xx is AM if the time is 12:00:00 AM (Midnight) through 11:59:59AM and PM if the time is 12:00:00 PM (Noon) through 11:59:59 PM The Start the Clock Time information will only be provided if the customer's start the clock time indicator equals "Y" and the event is a start the clock event. Field is populated with zeroes when PTR provides the event data before the manifest has been received or the event was manually released from SDC Hold.
104.	Delimiter	A	1	Pipe delimiter	|	|
105.	Filler	A	71	Filler for future use.		Value is always null.
106.	Delimiter	A	1	Pipe delimiter	|	|
107.	CRLF	A	2	Carriage Return Line Feed		

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Appendix G-4: Scan Event Codes and EDI Codes

NOTE: *As of January 2014, Scan Events 53, 54, 55, 56 are applicable to all classes of mail. These events were formerly provided with Priority Mail Express and when a non-Priority Mail Express package is delivered at the same time as a Priority Mail Express package.

*New Events since last publication
**Events 84-87 pertain to Parcel Return Service (PRS)

Event Codes

Event Code	Event Name
A1	Arrive Sort Facility
AD	Accepted at Destination
AE	Arrived USPS Sort Facility
BE	Processed
C1	CONTAINER CLOSE
DE	Depart USPS Sort Facility
DD	Processed Through USPS Sort
DX	Delivery Status Not Updated
E1	Departed USPS Facility
EF	Dispatched from Sort Facility
GX	Shipping Label Created
L1	Depart Sort Facility
LX	Processing Exception
MA	Pre-Shipment Info Sent to USPS
MK	ALERT MID USER BY ANOTHER MID
MP	ALERT MID USER BY ANOTHER MID
MR	Picked Up And Processed By Agent
MU	ALERT MID USER NEEDS TO BE
MX	ALERT MID HAS BEEN
OA	Origin Acceptance
OD	Processed at Destination Facility
OF	Out for Delivery
P1	Placard Assign

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PC	Sorting/Processing Complete
Event	**Event Name**
R1	Arrive Sort Facility
RB	Processed
SF	Dispatched to Sort Facility
T1	Depart Sort Facility
TM	Shipment Acceptance
U1	Arrive Sort Facility
UA	In-Process Acceptance
VC	Case Created
VX	Case Closed
VR	Redelivery Scheduled
VS	Return Noticed Generated
01	Delivered
02	Notice Left
03	Accept or Pickup
04	Refused
05	Undeliverable as Addressed
06	Forwarded
07	Arrival at Unit
08	Missent
09	Return to Sender
10	Enroute/Processed
11	Seized by Law Enforcement
14	Arrival at Pickup Point
15	Mis-shipped
16	Available for Pickup
17	Picked Up by Agent
31	Return to Sender/Not Picked Up
32	Dead Mail/Disposed by Post Office
33	Dead Mail/Sent to Recovery Center
35	Processed (Registered Mail Only)
36	Processed (Registered Mail Only)
38	Processed (Registered Mail Only)

Subset of Notice Left (02)	
53*	Receptacle Blocked
54*	Receptacle Full/Item Oversized
55*	No Secure Location Available
56*	No Authorized Recipient Available

Subset of Return To Sender (09)	
21	No Such Number
22	Insufficient Address
23	Moved, Left No Address
24	Forward Expired
25	Addressee Unknown
26	Vacant
27	Unclaimed
28	Other
29	Other

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39	Processed (Registered Mail Only)
Event Code	**Event Name**
40	Processed (Registered Mail Only)
41	Received at Opening Unit
42	USPS Handoff to Shipping Partner
43	Picked Up
44	Customer Recall
45	Tender to Military Agent
46	Duplicate Label ID
51	Business Closed
52	Notice Left
*57	Held Customer Request
59	Physical Out Delivery Scan
60	Tendered to Agent for Final Delivery
80	Picked Up by Shipping Partner
81	Arrived Shipping Partner Facility
82	Departed Shipping Partner Facility
83	Tendered to Postal Service
**84	Arrived Agent Facility
**85	Departed Agent Facility
**86	Delivered by Agent to Merchant
**87	Final Disposition by Merchant

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EDI Event Codes

PTR EVENT CODE	AT7 01 STATUS CODE	AT7 02 REASON CODE
01	D1	NS
02	AH	AQ
03	AF	NS
04	A7	BS
05	A3	A2
06	AI	A6
07	X1	NS
08	AI	AA
09	A3	BG
10	X6	NS
11	A3	BG
12	A9	BG
14	X3	C1
15	AI	AA
16	X3	C1
17	CP	BI
19	X5	NS
21	A3	A2
22	A3	A2
23	A3	A5
24	A3	A2
25	A3	A5
26	A3	A5
27	A3	A5
28	A3	BG
29	A3	BG

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PTR EVENT CODE	AT7 01 STATUS CODE	AT7 02 REASON CODE
31	A3	AX
32	AP	BG
33	AP	BG
35	X6	BG
36	X6	BG
38	X6	BG
39	X6	BG
40	X6	BG
41	D1	A3
42	AI	NS
43	AF	NS
44	A3	C3
45	P1	F2
46	XB	BC
51	AH	B1
52	AH	B5
53	AH	B8
54	AH	T6
55	AH	HB
56	AH	AQ
57	AP	AD
59	AP	AD
60	AF	NS
80	X4	AJ
81	X4	AJ
82	P1	AJ
A1	I1	NS
AD	BS	NS
AE	X4	NA
BE	X6	NS

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PTR EVENT CODE	AT7 01 STATUS CODE	AT7 02 REASON CODE
C1	CL	NS
DE	P1	NS
DD	01	NS
DX	SD	BG
EF	P1	NS
E1	P1	NS
GX	XB	NS
L1	CP	NS
LX	SD	AJ
MA	XB	NS
MK	XB	NS
MP	XB	NS
MR	BA	AJ
MU	XB	NS
MX	XB	NS
OA	BA	NS
OD	X6	NS
OF	AJ	NS
P1	XB	BG
PC	I1	BG
R1	XB	NS
RB	X6	NS
SF	P1	NS
T1	OA	NS
TM	XB	P2
U1	D1	A3
UA	AF	AJ
VC	XB	BG
VX	XB	BG
VR	AV	SR
VS	A3	BG

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Appendix H: eVS Reconciliation Extract File

These tables define the file structure for each adjustment file that will be passed to PTR/DTS from eVS. The files will be created from the eVS batch process. All records will be in the pipe-delimited format **with a fixed number of fields.**

Field Data Types

Each field will have one of the following data types:

1. Alpha / Numeric – variable length field containing letters, numbers, or possibly punctuation
2. Numeric (12,4) – fixed-width field containing only numbers. Implied decimal point between 8th and 9th characters. There will be 8 digits to the left of the implied decimal point, 4 digits to the right. For example, the value 99,999,999.9999 will be written as 999999999999; the value 0.1 will be written as 000000001000.
3. Numeric (8) – fixed-width field containing only numbers. No implied decimal point.
4. Null fields – Fields with Field Name of "null" will always be empty and have no data type.

eVS Adjustment Header Record

Description: Header (H1) record will be similar for all adjustment types with one per file.

Element Name: Header Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	H1
2	Master Mailer ID	Alpha/Numeric	9	
3	Version ID	Alpha/Numeric	3	Default to 010
4	null			
5	Document ID	Alpha/Numeric	4	210R
6	Record Position	Alpha/Numeric	2	00
7	Business Type Indicator	Alpha/Numeric	1	"N" – Notice "I" -- Interim "A" - Advice
8	Business Purpose Indicator	Alpha/Numeric	1	"S" - Supplemental
9	File Processing Date	Alpha/Numeric	8	YYYYMMDD
10	File Processing Number	Alpha/Numeric	19	**If notice or interim, YYYYMM of USPS fiscal year, followed by usage indicator, followed by, if applicable, mail class value.** **If advice, CAPS transaction ID.**
11	null			
12	CRID	Alpha/Numeric	15	CRID of master mailer.
13	Master Mailer ID	Alpha/Numeric	9	
14	Permit Number	Numeric (8)	8	
15	null			
16	null			
17	Net Amount Due	Numeric (12,4)	12	If notice or interim, the Total Proposed Amount for all adjustments in the file.
18	null			
19	null			
20	Permit Holder Name	Alpha/Numeric	50	
21	Permit Holder Address	Alpha/Numeric	100	

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Element Name: Header Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
22	Permit Holder City	Alpha/Numeric	100	
23	Permit Holder State	Alpha/Numeric	10	
24	Permit Holder ZIP	Alpha/Numeric	20	
25	Permit Holder Contact Name	Alpha/Numeric	100	
26	Permit Holder Contact Number	Alpha/Numeric	20	
27	Null			
28	Null			
29	Null			
30	Null			
31	Null			
32	Null			
33	x	Alpha/Numeric	1	'x' character at end of line.

eVS Postage Sample Factor Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Postage Sample Factor Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null	Alpha/Numeric		
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"PA" - Postage Adjustment
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM (USPS fiscal year and month).
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	Average Per-Piece Postage for Mail Class	Numeric (12,4)	12	
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else zeroes
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else zeroes
18	Total Pieces of Mail Class Sample for PAF	Numeric (12,4)	12	
19	Total eVS Calculate Manifest Postage	Numeric (12,4)	12	
20	Total eVS Calculated Samples' Postage	Numeric (12,4)	12	
21	null			
22	Calculated Manifest Adjustment Factor	Numeric (12,4)	12	

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23	x	Alpha/Numeric	1	‘x’ character at end of line.

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Description: This detail (D1) record will describe the fields for the **Postage Sample Factor Adjustment**. There will be one per file. One mail class per file.

Element Name: Detail Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"PA" - Postage Adjustment
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	Sampling Date	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	USPS ZIP Location of Sample	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Sample Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	eVS Processing Category	Alpha/Numeric	1	
28	Sample Piece Processing Category	Alpha/Numeric	1	
29	Mailer Routing Barcode	Alpha/Numeric	1	Original Mailer Value
30	Sample Pre-barcoded	Alpha/Numeric	1	
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	Sample Piece Weight	Numeric (12,4)	12	
34	Manifest DIM Weight	Numeric (12,4)	12	
35	Sample DIM Weight	Numeric (12,4)	12	
36	Manifest Length	Numeric (12,4)	12	
37	Sample Length	Numeric (12,4)	12	
38	Manifest Width	Numeric (12,4)	12	
39	Sample Width	Numeric (12,4)	12	
40	Manifest Height	Numeric (12,4)	12	
41	Sample Height	Numeric (12,4)	12	
42	null			
43	eVS Destination Rate Indicator	Alpha/Numeric	1	

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Element Name: Detail Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
44	Sample Destination Rate Indicator	Alpha/Numeric	1	Sample Destination Rate Indicator.
45	Mailer Rate Indicator	Alpha/Numeric	2	Original mailer value.
46	Sample Rate indicator	Alpha/Numeric	2	
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	Original mailer value.
50	eVS Sample Piece Zone	Alpha/Numeric	2	Zone based on sample data.
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	null			
54	eVS Manifest Postage	Numeric (12,4)	12	
55	Sample Piece Postage	Numeric (12,4)	12	
56	Null			
57	Null			
58	Null			
59	Null			
60	Null			
61	Null			
62	Null			
63	Null			
64	Null			
65	Null			
66	Null			
67	Null			
68	Null			
69	Null			
70	Null			
71	Null			
72	Null			
73	Null			
74	Null			
75	Null			
76	Null			
77	Null			
78	Null			
79	Null			
80	Null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS Duplicate Packages Postage Due Record Types

Description: This summary (S1) record will describe the fields for the **Duplicate Packages Postage Due Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010

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Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"DP" – Duplicate Package Postage
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	Average Per-Piece Postage for Mail Class	Numeric (12,4)	12	
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **Duplicate Packages Postage Due Adjustment**. There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"DP" – Duplicate Package Postage
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	null			
11	null			
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	PTR Transmission Date	Alpha/Numeric	8	YYYYMMDD
15	Package Scan Date	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	null			
21	null			
22	Scan ZIP Code	Alpha/Numeric	5	
23	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
24	Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	null			
28	null			
29	null			
30	null			
31	null			
32	null			
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	null			
44	null			
45	null			
46	null			
47	null			
48	null			
49	null			
50	null			
51	null			
52	null			
53	null			
54	null			
55	null			
56	null			
57	null			
58	null			
59	null			
60	null			
61	null			
62	null			
63	null			
64	null			
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS Unmanifested Packages Postage Due Record Types

Description: This summary (S1) record will describe the fields for the Unmanifested Packages Postage Due Adjustment. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"UP" – Unmanifested Postage
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	Average Per-Piece Postage for Mail Class	Numeric (12,4)	12	
13	Mail Class Code	Alpha/Numeric	4	'NA' for unknown mail class.
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator not "A", this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the Unmanifested Packages Postage Due Adjustment. There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"UP" – Unmanifested Postage
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	null			
11	null			
12	null			
13	null			
14	PTR Transmission Date	Alpha/Numeric	8	YYYYMMDD
15	Package Scan Date	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	null			
21	null			
22	Scan ZIP Code	Alpha/Numeric	5	
23	null			
24	Mail Class	Alpha/Numeric	2	'NA' for unknown mail class.
25	null			
26	null			
27	null			
28	null			
29	null			
30	null			
31	null			
32	null			
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	null			
44	null			
45	null			
46	null			
47	null			
48	null			
49	null			
50	null			
51	null			
52	null			
53	null			
54	null			
55	Sample Piece Postage	Numeric (12,4)	12	Postage if the piece was sampled; else null.
55	null			
56	null			
57	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
58	null			
59	null			
60	null			
61	null			
62	null			
63	null			
64	null			
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	‘x’ character at end of line.

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eVS Destination Entry Mis-Shipped Discount Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Mis-Shipped Adjustment**. There will be one per file. One mail class per file

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"MS" – Mis-Shipped Adjustment
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	'NA' for unknown mail class.
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **Mis-Shipped Adjustment**. There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"MS" – Mis-Shipped Adjustment
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	Date of Acceptance Scan	Alpha/Numeric	8	YYYYMMDD
16	null	Alpha/Numeric		
17	null	Alpha/Numeric		
18	null	Alpha/Numeric		
19	null	Alpha/Numeric		
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null	Alpha/Numeric		
22	ZIP Location of scan	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	Original mailer value.
24	null	Alpha/Numeric		
25	Re-shipped Mail Class	Alpha/Numeric	2	
26	Manifest Processing Category	Alpha/Numeric	1	Original mailer value.
27	eVS Processing Category	Alpha/Numeric	1	Value used by eVS to compute postage statement.
28	Re-shipped Processing Category	Alpha/Numeric	1	Value used to determine adjusted postage based on mis-shipped information.
29	Manifest Postal Routing Barcode	Alpha/Numeric	1	Original mailer value.
30	null	Alpha/Numeric		
31	null	Alpha/Numeric		
32	Manifest Weight	Alpha/Numeric	12	
33	null	Alpha/Numeric		
34	null	Alpha/Numeric		
35	null	Alpha/Numeric		
36	null	Alpha/Numeric		
37	null	Alpha/Numeric		
38	null	Alpha/Numeric		
39	null	Alpha/Numeric		
40	null	Alpha/Numeric		
41	null	Alpha/Numeric		
42	Manifest Destination Rate Indicator	Alpha/Numeric	1	Original mailer value.
43	eVS Destination Rate Indicator	Alpha/Numeric	1	Value eVS used on original postage statement.
44	Re-shipped Destination Rate Indicator	Alpha/Numeric	1	Value used to determine adjusted postage based on mis-shipped information.
45	Manifest Rate Indicator	Alpha/Numeric	2	Original mailer value.
46	Revised Rate Indicator	Alpha/Numeric	2	Value eVS used on original postage statement.
47	Re-shipped Rate Indicator	Alpha/Numeric	2	Value used to determine adjusted postage based on mis-shipped information.
48	Manifest Manifest Zone	Alpha/Numeric	2	Original mailer value.
49	eVS Calculated Zone	Alpha/Numeric	2	Value eVS used on original postage statement.
50	null			
51	Total Mailer Manifested Postage	Numeric (12,4)	12	
52	null			
53	Calculated Mis-Shipped Postage - Excluding Extra Services	Numeric (12,4)	12	
54	eVS Manifest Postage	Numeric (12,4)	12	Value eVS used on original postage statement.
55	Additional Postage Due	Numeric (12,4)	12	
56	Extra Service Code- 1st Service	Alpha/Numeric	3	
57	Manifest Fee Amt for 1st Extra Service	Numeric (12,4)	12	Value eVS used on original postage statement.

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
58	Re-shipped Fee Amt for 1st Extra Service	Numeric (12,4)	12	Value used to determine adjusted postage based on mis-shipped information.
59	Extra Service Code- 2nd Service	Alpha/Numeric	3	
60	Manifest Fee Amt for 2nd Extra Service	Numeric (12,4)	12	Value eVS used on original postage statement.
61	Re-shipped Fee Amt for 2nd Extra Service	Numeric (12,4)	12	Value used to determine adjusted postage based on mis-shipped information.
62	Extra Service Code- 3rd Service	Alpha/Numeric	3	
63	Manifest Fee Amt for 3rd Extra Service	Numeric (12,4)	12	Value eVS used on original postage statement.
64	Re-shipped Fee Amt for 3rd Extra Service	Numeric (12,4)	12	Value used to determine adjusted postage based on mis-shipped information.
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS Manifest Error Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Manifest Error Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"ME" – Manifest Error Adjustment
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			

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12	Average Per-Piece Postage for Mail Class	Numeric (12,4)	12	
13	Mail Class Code	Alpha/Numeric	4	'NA' for unknown mail class.
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **Manifest Error Adjustment**. There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"ME" – Manifest Error Adjustment
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	PTR Transmission Date	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	Entry Facility ZIP	Alpha/Numeric	5	
23	null			
24	Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	eVS Processing Category	Alpha/Numeric	1	
28	null			
29	Manifest Postal Routing Barcode	Alpha/Numeric	1	Original mailer value.
30	null			
31	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
32	Manifest Weight	Numeric (12,4)	12	
33	null			
34	null			
35	null			
36	Manifest Length	Numeric (12,4)	12	
37	null			
38	Manifest Width	Numeric (12,4)	12	
39	null			
40	Manifest Height	Numeric (12,4)	12	
41	null			
42	null			
43	eVS Destination Rate Indicator	Alpha/Numeric	1	
44	null			
45	null			
46	Revised Rate Indicator	Alpha/Numeric	2	
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	null			
54	null			
55	null			
56	Extra Service Code- 1st Service	Alpha/Numeric	3	
57	Manifest Fee Amt for 1st Extra Service	Numeric (12,4)		
58	null			
59	Extra Service Code- 2nd Service	Alpha/Numeric	3	
60	Manifest Fee Amt for 2nd Extra Service	Numeric (12,4)	12	
61	null			
62	Extra Service Code- 3rd Service	Alpha/Numeric	3	
63	Manifest Fee Amt for 3rd Extra Service	Numeric (12,4)	12	
64	null			
65	Extra Service Code - 4th Service	Alpha/Numeric	3	
66	Manifest Fee Amt for 4th Extra Service	Numeric (12,4)	12	
67	null			
68	Extra Service Code - 5th Service	Alpha/Numeric	3	
69	Manifest Fee Amt for 5th Extra Service	Numeric (12,4)	12	
70	null			
71	null			
72	null			
73	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
74	null			
75	null			
76	null			
77	Null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	‘x’ character at end of line.

eVS Presort Exceptions Discount Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Presort Exception Adjustment**. There will be one per file. One mail class per file

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"PS" – Presort Exception Adjustment
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null	Alpha/Numeric		
15	null	Alpha/Numeric	5	
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not “A”, this field contains the proposed amount, else null
18	Total Pieces of Mailing	Numeric (12,4)	12	
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	‘x’ character at end of line.

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Description: This detail (D1) record will describe the fields for the **Presort Exception Adjustment**. There will be zero to many records per file

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"PS" – Presort Exception Adjustment
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	null			
15	null			
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	null			
23	Manifest Mail Class	Alpha/Numeric	2	
24	Presort-Based Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	null			
28	null			
29	null			
30	null			
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	eVS Destination Rate Indicator	Alpha/Numeric	1	
44	null			
45	Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	Revised Rate Indicator	Alpha/Numeric	2	Rate indicator based on presort eligibility.

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	Presort Exception eVS Postage	Numeric (12,4)	12	
54	USPS eVS Manifest Postage	Numeric (12,4)	12	
55	Additional Postage Due	Numeric (12,4)	12	
56	null			
57	null			
58	null			
59	null			
60	null			
61	null			
62	null			
63	null			
64	null			
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS Content Eligibility Discount Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Content Eligibility Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"CE" – Content Eligibility Adjustment
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM

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Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not “A”, this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	‘x’ character at end of line.

Description: This detail (D1) record will describe the fields for the Content Eligibility Adjustment. There will be zero to many records per file

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	D1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"CE" – Content Eligibility Adjustment
8	Piece Identification Code (PIC)	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	null			
15	null			
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	null			
23	Manifest Mail Class	Alpha/Numeric	2	
24	Content-Based Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	null			
28	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
29	null			
30	null			
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	eVS Destination Rate Indicator	Alpha/Numeric	1	
44	null			
45	Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	Revised Rate Indicator	Alpha/Numeric	2	Rate indicator based on content eligibility.
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	Content-Based eVS Postage	Numeric (12,4)	12	
54	eVS Manifest Postage	Numeric (12,4)	12	
55	Additional Postage Due	Numeric (12,4)	12	
56	null			
57	null			
58	null			
59	null			
60	null			
61	null			
62	null			
63	null			
64	null			
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	‘x’ character at end of line.

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eVS Shipping Fees Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Shipping Fees Adjustment**. There will be one per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"SF" – Shipping Fees
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	null			
14	null			
15	null			
16	Shipping Fees Charged	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Shipping Fees Proposed	Numeric (12,4)	12	if business type indicator is not “A”, this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	‘x’ character at end of line.

eVS Ad-Hoc Charges Record Types

Description: This summary (S1) record will describe the fields for the **Ad-Hoc Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type	Alpha/Numeric	2	S1
2	Master Mailer ID	Alpha/Numeric	9	
3	File Version ID	Alpha/Numeric	3	010
4	null			
5	Document ID	Alpha/Numeric	4	210
6	Record Position	Alpha/Numeric	2	00
7	Usage Indicator	Alpha/Numeric	2	"AH" – Ad-Hoc Charges
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			

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Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
12	null			
13	null			
14	null			
15	null			
16	Miscellaneous Charges	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Miscellaneous Proposed	Numeric (12,4)	12	if business type indicator is not “A”, this field contains the proposed amount, else null
18	null			
19	null			
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	‘x’ character at end of line.

eVS Destination Entry Eligibility Adjustment Record Type

Description: This summary (S1) record will describe the fields for the **Destination Entry Eligibility Adjustment**. There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	S1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null			
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	Alpha/Numeric	**2**	**"DE" – Destination Entry Eligibility Adjustment**
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	Total Pieces of Mailing	Numeric (12,4)	12	
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	‘x’ character at end of line.

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Description: This detail (D1) record will describe the fields for the **Destination Entry Eligibility Adjustment.** There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	D1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null	Alpha/Numeric		
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	Alpha/Numeric	**2**	**"DE" – Destination Entry Eligibility Adjustment**
8	Package Identification Code (PIC) [*M*]	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	null			
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	Entry Facility ZIP	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Destination Entry Default Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	Manifest Processing Category	Alpha/Numeric	1	
28	null			
29	Manifest Routing Barcode	Alpha/Numeric	1	
30	null			
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	eVS Manifest Destination Rate Indicator	Alpha/Numeric	1	[originally Mailer]
44	Destination Entry Default Destination Rate Indicator	Alpha/Numeric	1	
45	eVS Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	eVS Destination Entry Default Rate Indicator	Alpha/Numeric	2	Rate indicator based on destination entry eligibility.
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	eVS Destination Entry Default Postage Amount	Numeric (12,4)	12	
54	USPS eVS Manifest Recalculated Postage Paid	Numeric (12,4)	12	
55	eVS Destination Entry Additional Postage Due	Numeric (12,4)	12	
56	Extra Service Code – 1st Service	Alpha/Numeric	3	
57	Manifest Fee Amt for 1st Extra Service	Numeric (12,4)	12	
58	null			
59	Extra Service Code – 2nd Service	Alpha/Numeric	3	
60	Manifest Fee Amt for 2nd Extra Service	Numeric (12,4)	12	
61	null			
62	Extra Service Code – 3rd Service	Alpha/Numeric	3	
63	Manifest Fee Amt for 3rd Extra Service	Numeric (12,4)	12	
64	null			
65	Extra Service Code – 4th Service	Alpha/Numeric	3	
66	Manifest Fee Amt for 4th Extra Service	Numeric (12,4)	12	
67	null			
68	Extra Service Code – 5th Service	Alpha/Numeric	3	
69	Manifest Fee Amt for 5th Extra Service	Numeric (12,4)	12	
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS IMpb Noncompliance Adjustment Record Type

Description: This summary (S1) record will describe the fields for the **IMpb Noncompliance Adjustment. There** will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	S1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null			
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	**Alpha/Numeric**	**2**	**"IM" – eVS IMpb Noncompliance Adjustment**
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			

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Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	Total Pieces of Mailing	Numeric (12,4)	12	
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **IMpb Noncompliance Adjustment.** There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	D1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null	Alpha/Numeric		
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	**Alpha/Numeric**	**2**	**"IM" – eVS IMpb Noncompliance Adjustment**
8	Package Identification Code (PIC) [*M*]	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	null			
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	Entry Facility ZIP	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Destination Entry Default Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	Manifest Processing Category	Alpha/Numeric	1	
28	null			
29	Manifest Routing Bar code	Alpha/Numeric	1	
30	null			
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	null			
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
40	null			
41	null			
42	null			
43	eVS Manifest Destination Rate Indicator	Alpha/Numeric	1	[originally Mailer]
44	Destination Entry Default Destination Rate Indicator	Alpha/Numeric	1	
45	eVS Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	eVS Destination Entry Default Rate Indicator	Alpha/Numeric	2	Rate indicator based on destination entry eligibility.
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	eVS Destination Entry Default Postage Amount	Numeric (12,4)	12	
54	USPS eVS Manifest Recalculated Postage Paid	Numeric (12,4)	12	
55	eVS Destination Entry Additional Postage Due	Numeric (12,4)	12	
56	null			
57	null			
58	null			
59	null			
60	null			
61	null			
62	null			
63	null			
64	null			
65	null			
66	null			
67	null			
68	null			
69	null			
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	‘x’ character at end of line.

eVS Incorrect Packaging Adjustment Record Types

Description: This summary (S1) record will describe the fields for the **Incorrect Packaging Adjustment.** There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	S1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010

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Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
4	Null			
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	Usage Indicator [*M*]	Alpha/Numeric	2	"SI" – Sampled Incorrect Packaging
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	2	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not "A", this field contains the proposed amount, else null
18	Total Pieces of Mailing	Numeric (12,4)	12	
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **Incorrect Packaging Adjustment.** There will be zero to many records per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	D1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null			
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	Usage Indicator [*M*]	Alpha/Numeric	2	"SI" – Sampled Incorrect Packing Adjustment
8	Piece Identification Code (PIC) [*M*]	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	Date of Sampling	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	USPS ZIP Location of Sample	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Sample Mail Class	Alpha/Numeric	2	
25	null			
26	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
27	Manifest Processing Category	Alpha/Numeric	1	
28	Sample Processing Category	Alpha/Numeric	1	
29	Manifest Routing Barcode	Alpha/Numeric	1	
30	Sampling Pre-Barcoded	Alpha/Numeric	1	
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	Sample Weight	Numeric (12,4)	12	
34	Manifest DIM Weight	Numeric (12,4)	12	
35	Sample DIM Weight	Numeric (12,4)	12	
36	Manifest Length	Numeric (12,4)	12	
37	Sample Length	Numeric (12,4)	12	
38	Manifest Width	Numeric (12,4)	12	
39	Sample Width	Numeric (12,4)	12	
40	Manifest Height	Numeric (12,4)	12	
41	Sample Height	Numeric (12,4)	12	
42	null			
43	Manifest Destination Rate Indicator	Alpha/Numeric	1	
44	Sample Destination Rate Indicator	Alpha/Numeric	1	
45	Manifest Rate Indicator	Alpha/Numeric	2	
46	Sample Rate Indicator	Alpha/Numeric	2	
47	Null			
48	Mailer Zone	Alpha/Numeric	2	
49	Manifest Calculated Zone	Alpha/Numeric	2	
50	Sample Calculated Zone	Alpha/Numeric	2	
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	Sample Calculated Postage	Numeric (12,4)	12	
54	USPS Manifest Calculated Postage	Numeric (12,4)	12	
55	Additional Postage Due	Numeric (12,4)	12	
56	Extra Service Code – 1st Service	Alpha/Numeric	3	
57	Manifest Fee Amt for 1st Extra Service	Numeric (12,4)	12	
58	null			
59	Extra Service Code – 2nd Service	Alpha/Numeric	3	
60	Manifest Fee Amt for 2nd Extra Service	Numeric (12,4)	12	
61	null			
62	Extra Service Code – 3rd Service	Alpha/Numeric	3	
63	Manifest Fee Amt for 3rd Extra Service	Numeric (12,4)	12	
64	null			
65	Extra Service Code – 4th Service	Alpha/Numeric	3	
66	Manifest Fee Amt for 4th Extra Service	Numeric (12,4)	12	
67	null			
68	Extra Service Code – 5th Service	Alpha/Numeric	3	
69	Manifest Fee Amt for 5th Extra Service	Numeric (12,4)	12	
70	Null			
71	Null			
72	Null			
73	Null			
74	Null			
75	Null			
76	Null			
77	Null			
78	Null			
79	Null			
80	Null			
81	X	Alpha/Numeric	1	'x' character at end of line.

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eVS Unused Labels Refund Record Type

Description: This summary (S1) record will describe the fields for the **Unused Labels Refund Adjustment.** There will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	S1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null			
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	Alpha/Numeric	**2**	**"UL" – Unused Label Refund**
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	if business type indicator is "A", this field contains the actual amount, else null
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	if business type indicator is not 'A' this field contains the proposed amount, else null
18	Total Pieces of Mailing	Numeric (12,4)	12	
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	null			
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

Description: This detail (D1) record will describe the fields for the **Unused Labels Refund Adjustment.** There will be one per file. One mail class per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	D1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null	Alpha/Numeric		
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	**Alpha/Numeric**	**2**	**"UL" – Unused Label Refund**
8	Package Identification Code (PIC) [*M*]	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	Package Scan Date	Alpha/Numeric	8	YYYYMMDD
16	null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	Scan ZIP Code	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Scan Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	Manifest Processing Category	Alpha/Numeric	1	
28	null			
29	Manifest Routing Bar code	Alpha/Numeric	1	
30	null			
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	Sample Piece Weight	Numeric (12,4)	12	
34	null			
35	null			
36	null			
37	null			
38	null			
39	null			
40	null			
41	null			
42	null			
43	Null			
44	Null			
45	eVS Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	Null			
47	null			
48	null			
49	eVS Calculated Zone	Alpha/Numeric	2	
50	null			
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	
53	eVS Destination Entry Default Postage Amount	Numeric (12,4)	12	
54	USPS eVS Manifest Recalculated Postage Paid	Numeric (12,4)	12	
55	Unused Label Refund Amount	Numeric (12,4)	12	
56	Extra Service Code – 1st Service	Alpha/Numeric	3	
57	Extra Service1 Amount	Numeric (12,4)	12	
58	Null			
59	Extra Service Code – 2nd Service	Alpha/Numeric	3	
60	Extra Service2 Amount	Numeric (12,4)	12	
61	Null			
62	Extra Service Code – 3rd Service	Alpha/Numeric	3	
63	Extra Service3 Amount	Numeric (12,4)	12	
64	Null			
65	Extra Service Code – 4th Service	Alpha/Numeric	3	
66	Extra Service4 Amount	Numeric (12,4)	12	
67	Null			
68	Extra Service Code – 5th Service	Alpha/Numeric	3	
69	Extra Service5 Amount	Numeric (12,4)	12	
70	Null			
71	Null			
72	Null			
73	Null			

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
74	Null			
75	Null			
76	Null			
77	Null			
78	Null			
79	Null			
80	Null			
81	x	Alpha/Numeric	1	'x' character at end of line.

eVS Short-Paid Record Type

Description: This summary (S1) record will describe the fields for the **Short-Paid Record Adjustment. There** will be one per file. One mail class per file.

Element Name: S1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	S1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	Null	Alpha/Numeric		
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	Alpha/Numeric	**2**	**"SS" – Short-paid**
8	Reporting Year/Month	Alpha/Numeric	6	YYYYMM
9	CAPS Transaction ID	Alpha/Numeric	19	
10	CAPS Transaction Status Code	Alpha/Numeric	10	
11	null			
12	null			
13	Mail Class Code	Alpha/Numeric	4	
14	null			
15	null			
16	Mail Class Adj Amt Actual	Numeric (12,4)	12	Business Type Indicator (H1 position 7) is "A".
17	Mail Class Adj Amt Proposed	Numeric (12,4)	12	Business Type Indicator (H1 position 7) is "N" or "I".
18	Total Pieces of Mailing	Numeric (12,4)	12	Business Type Indicator (H1 position 7) is "N" or "I".
19	Total eVS Manifest Postage Paid	Numeric (12,4)	12	
20	Total eVS Calculated Sample Postage	Numeric (12,4)	12	
21	null			
22	null			
23	x	Alpha/Numeric	1	'x' character at end of line.

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Description: This detail (D1) record will describe the fields for the **Short-Paid Refund Adjustment.** There will be one per file. One mail class per file.

Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
1	Record Type [*M*]	Alpha/Numeric	2	D1
2	Master Mailer ID [*M*]	Alpha/Numeric	9	
3	File Version ID [*M*]	Alpha/Numeric	3	010
4	null	Alpha/Numeric		
5	Document ID [*M*]	Alpha/Numeric	4	210
6	Record Position [*M*]	Alpha/Numeric	2	00
7	**Usage Indicator** [*M*]	**Alpha/Numeric**	**2**	**"SS" – Short-paid**
8	Package Identification Code (PIC) [*M*]	Alpha/Numeric	34	
9	Piece Mailer ID	Alpha/Numeric	9	
10	Customer Reference Number	Alpha/Numeric	30	
11	Customer Manifest Transaction ID	Alpha/Numeric	12	YYYYMMDD####
12	Main EFN	Alpha/Numeric	34	
13	Sub EFN	Alpha/Numeric	34	
14	Date of Mailing	Alpha/Numeric	8	YYYYMMDD
15	Package Sampling	Alpha/Numeric	8	YYYYMMDD
16	null			
17	null			
18	null			
19	null			
20	Manifest Package Destination ZIP	Alpha/Numeric	5	
21	null			
22	USPS ZIP Location of Sample	Alpha/Numeric	5	
23	Manifest Mail Class	Alpha/Numeric	2	
24	Sample Mail Class	Alpha/Numeric	2	
25	null			
26	null			
27	Manifest Processing Category	Alpha/Numeric	1	
28	Sampled Processing Category	Alpha/Numeric	1	
29	Manifest Routing Bar code	Alpha/Numeric	1	
30	Sample Pre-Barcoded Value	Alpha/Numeric	1	
31	null			
32	Manifest Weight	Numeric (12,4)	12	
33	Sample Piece Weight	Numeric (12,4)	12	
34	Manifest DIM Weight			
35	Sample DIM Weight			
36	Manifest Length			
37	Sample Length			
38	Manifest Width			
39	Sample Width			
40	Manifest Height			
41	Sample Height			
42	null			
43	eVS Manifest Destination Rate Indicator	Alpha/Numeric	2	
44	Sample Destination Rate Indicator	Alpha/Numeric	2	
45	eVS Manifest Rate Indicator	Alpha/Numeric	2	[originally Mailer]
46	Sample Rate Indicator	Alpha/Numeric	2	
47	null	Alpha/Numeric		
48	Mailer Manifest Zone	Alpha/Numeric	2	
49	eVS Calculated Zone	Alpha/Numeric	2	
50	eVS Sample Piece Zone	Alpha/Numeric	2	
51	null			
52	Total Mailer Manifested Postage	Numeric (12,4)	12	

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Element Name: D1 Record				
Position	**Field Name**	**Data Type**	**Size (Bytes)**	**Definition**
53	Sampled Short-paid eVS Postage Amount	Numeric (12,4)	12	
54	USPS eVS Recalculated Manifest Postage Paid	Numeric (12,4)	12	
55	Sampled Short-paid Additional eVS Postage Due	Numeric (12,4)	12	
56	Extra Service Code – 1st Service	Alpha/Numeric	3	
57	Manifest Fee Amount for 1st Extra Service	Numeric (12,4)	12	
58	null			
59	Extra Service Code – 2nd Service	Alpha/Numeric	3	
60	Manifest Fee Amount for 2nd Extra Service	Numeric (12,4)	12	
61	null			
62	Extra Service Code – 3rd Service	Alpha/Numeric	3	
63	Manifest Fee Amount for 3rd Extra Service	Numeric (12,4)	12	
64	null			
65	Extra Service Code – 4th Service	Alpha/Numeric	3	
66	Manifest Fee Amount for 4th Extra Service	Numeric (12,4)	12	
67	null			
68	Extra Service Code – 5th Service	Alpha/Numeric	3	
69	Manifest Fee Amount for 5th Extra Service	Numeric (12,4)	12	
70	null			
71	null			
72	null			
73	null			
74	null			
75	null			
76	null			
77	null			
78	null			
79	null			
80	null			
81	x	Alpha/Numeric	1	‘x’ character at end of line.

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Appendix I: Intelligent Mail Package Barcode Service Type Codes

NOTES:

- Banner Text has not changed for the following Mail Classes or products: Certified Mail, Registered Mail, Priority Mail Open and Distribute, Deferred Recovery Service, Priority Mail Express Open and Distribute, Parcel Return Service.
- If mailing eVS, then the letters "eVS", "EVS", "e-VS" must precede or follow the banner text. (USPS TRACKING # eVS or USPS SIGNATURE TRACKING # eVS).
- If your printer does not support printing special characters then "#" can be spelled out as "USPS TRACKING NUMBER" or "USPS SIGNATURE TRACKING NUMBER".
- Many of the Banner Texts include a trademark or registered symbol. These symbols are recommended but not required.
- Service Type Codes that are struck through have been updated since the last version of the document.

Please Note: All new/retired STC's will take into effect March 31, 2015

STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
001	First Class Mail: USPS Tracking	FC	USPS TRACKING #	920					Y	Y
021	First Class Mail: Signature Confirmation	FC	USPS SIGNATURE TRACKING #	921					Y	Y
023	Parcel Return Service	RP	USPS PARCEL RETURN SERVICE	420					Y	Y
026	Priority Mail: Certified Mail	PM	USPS CERTIFIED MAIL™	910					Y	N
027	Priority Mail: Certified Mail, Return Receipt	PM	USPS CERTIFIED MAIL™	910	955				Y	N
028	Priority Mail: Certified Mail, Return Receipt Electronic	PM	USPS CERTIFIED MAIL™	910	957				Y	N
029	Priority Mail: Certified Mail, Return Receipt, Return Receipt Electronic	PM	USPS CERTIFIED MAIL™	910	955	957			Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
030	Priority Mail: Certified Mail, Return Receipt, Return Receipt Electronic, Restricted Delivery	PM	USPS CERTIFIED MAIL™	911	955	957			Y	N
031	Priority Mail: Certified Mail, Return Receipt, Restricted Delivery	PM	USPS CERTIFIED MAIL™	911	955				Y	N
032	Priority Mail: Certified Mail, Restricted Delivery	PM	USPS CERTIFIED MAIL™	911					Y	N
033	Priority Mail: COD	PM	USPS COD SIGNATURE TRACKING #	915					Y	Y
035	Priority Mail: COD, Return Receipt	PM	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
039	Priority Mail: COD, Return Receipt Electronic	PM	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
046	Priority Mail: COD, Return Receipt Electronic, Restricted Delivery	PM	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
047	Priority Mail: COD, Return Receipt, Return Receipt Electronic	PM	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
048	Priority Mail: COD, Return Receipt, Return Receipt Electronic, Restricted Delivery	PM	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y
049	Priority Mail: COD, Return Receipt, Restricted Delivery	PM	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
052	Priority Mail: COD, Restricted Delivery	PM	USPS COD SIGNATURE TRACKING #	917					Y	Y
053	Priority Mail: COD, Signature Confirmation	PM	USPS COD SIGNATURE TRACKING #	915	921				Y	Y
055	Priority Mail: USPS Tracking	PM	USPS TRACKING #	920					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
056	Priority Mail: USPS Tracking, Merchandise Return	PM	USPS TRACKING #	920	980				Y	Y
058	Priority Mail: Insurance <= $500	PM	USPS TRACKING #	930					Y	Y
061	Priority Mail: Insurance > $500	PM	USPS SIGNATURE TRACKING #	931					Y	Y
065	Priority Mail: Insurance > $500, Return Receipt	PM	USPS SIGNATURE TRACKING #	931	955				Y	Y
070	Priority Mail: Insurance > $500, Return Receipt, Restricted Delivery	PM	USPS SIGNATURE TRACKING #	934	955				Y	Y
071	First Class Mail: Certified Mail	FC	USPS CERTIFIED MAIL™	910					Y	N
072	Priority Mail: Insurance > $500, Restricted Delivery	PM	USPS SIGNATURE TRACKING #	934					Y	Y
073	First Class Mail: Insurance > $500	FC	USPS SIGNATURE TRACKING #	931					Y	Y
076	Parcel Select: Signature Confirmation, Insurance <= $500	PS	USPS SIGNATURE TRACKING #	930	921				Y	Y
078	Priority Mail: Signature Confirmation, Insurance <= $500	PM	USPS SIGNATURE TRACKING #	930	921				Y	Y
079	Priority Mail: Signature Confirmation, Insurance <= $500, Hold For Pickup	PM	USPS SIGNATURE TRACKING #	930	921	985			Y	Y
081	Priority Mail: Certified Mail, Return Receipt Electronic, Restricted Delivery	PM	USPS CERTIFIED MAIL™	911	957				Y	N
088	Priority Mail: Registered	PM	USPS REGISTERED MAIL™	940					Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
089	Priority Mail: Registered, COD	PM	USPS REGISTERED MAIL™ COD	940	915				Y	N
100	Priority Mail: Registered Mail, Return Receipt	PM	USPS REGISTERED MAIL™	940	955				Y	N
101	Priority Mail: Registered Mail, Return Receipt Electronic	PM	USPS REGISTERED MAIL™	940	957				Y	N
102	Priority Mail: Registered Mail Restricted Delivery, Return Receipt Electronic	PM	USPS REGISTERED MAIL™	941	957				Y	N
103	Priority Mail: Registered Mail, Return Receipt, Return Receipt Electronic	PM	USPS REGISTERED MAIL™	940	955	957			Y	N
104	Priority Mail: Registered Mail Restricted Delivery, Return Receipt, Return Receipt Electronic	PM	USPS REGISTERED MAIL™	941	955	957			Y	N
105	Priority Mail: Registered Mail Restricted Delivery, Return Receipt	PM	USPS REGISTERED MAIL™	941	955				Y	N
106	Priority Mail: Registered Mail Restricted Delivery	PM	USPS REGISTERED MAIL™	941					Y	N
107	Priority Mail: Registered Mail, Signature Confirmation	PM	USPS REGISTERED MAIL™	940	921				Y	N
108	Priority Mail: Signature Confirmation	PM	USPS SIGNATURE TRACKING #	921					Y	Y
112	Priority Mail: Hold For Pickup	PM	USPS TRACKING #	985					Y	Y
113	Priority Mail: Insurance <= $500, Hold For Pickup	PM	USPS TRACKING #	930	985				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
114	Priority Mail: Insurance > $500, Hold For Pickup	PM	USPS SIGNATURE TRACKING #	931	985				Y	Y
115	Priority Mail: Signature Confirmation, Hold For Pickup	PM	USPS SIGNATURE TRACKING #	921	985				Y	Y
117	Priority Mail: Merchandise Return Service	PM	USPS TRACKING #	980					Y	Y
118	Priority Mail: Insurance <= $500, Return Receipt for Merchandise	PM	USPS SIGNATURE TRACKING #	930	960				Y	Y
119	Priority Mail: Return Receipt for Merchandise	PM	USPS SIGNATURE TRACKING #	960					Y	Y
123	Priority Mail Open and Distribute (PMOD)	PM	USPS SCAN ON ARRIVAL	430					Y	Y
134	Free Matter For the Blind	DM	USPS TRACKING #						Y	N
135	Matter for the Blind: Insurance <= $500	DM	USPS TRACKING #	930					Y	N
136	Matter for the Blind: Insurance > $500	DM	USPS SIGNATURE TRACKING #	931					Y	N
137	Parcel Select Light Weight: USPS Tracking, Insurance > $500, Hold For Pickup	LW	USPS SIGNATURE TRACKING #	931	985				Y	N
138	Parcel Select Light Weight: USPS Tracking, Insurance < = $500, Hold For Pickup	LW	USPS TRACKING #	930	985				Y	N
139	Bound Printed Matter: USPS Tracking, Insurance > $500, Hold For Pickup	BB	USPS SIGNATURE TRACKING #	931	985				Y	N
140	Bound Printed Matter: USPS Tracking, Insurance < = $500, Hold For Pickup	BB	USPS TRACKING #	930	985				Y	N
141	Bound Printed Matter: Hold For Pickup	BB	USPS TRACKING #	985					Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
142	Parcel Select Lightweight: Hold For Pickup	LW	USPS TRACKING #	985					Y	N
147	First-Class Package Service: Certified Mail, Return Receipt	FC	USPS CERTIFIED MAIL™	910	955				Y	N
148	First Class Mail: Certified Mail, Return Receipt Electronic	FC	USPS CERTIFIED MAIL™	910	957				Y	N
149	First Class Mail: Certified Mail, Restricted Delivery	FC	USPS CERTIFIED MAIL™	911					Y	N
152	First Class Mail: COD	FC	USPS COD SIGNATURE TRACKING #	915					Y	Y
154	First-Class Package Service: Certified Mail, Return Receipt, Restricted Delivery	FC	USPS CERTIFIED MAIL™	911	955				Y	N
155	First-Class Package Service: Certified Mail, Return Receipt, Return Receipt Electronic	FC	USPS CERTIFIED MAIL™	910	955	957			Y	N
156	First-Class Package Service: Certified Mail, Return Receipt, Return Receipt Electronic, Restricted Delivery	FC	USPS CERTIFIED MAIL™	911	955	957			Y	N
157	First-Class Package Service: COD, Return Receipt	FC	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
158	First Class Mail: COD, Return Receipt Electronic	FC	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
159	First Class Mail: COD, Restricted Delivery	FC	USPS COD SIGNATURE TRACKING #	917					Y	Y
160	First-Class Package Service: COD, Signature Confirmation	FC	USPS COD SIGNATURE TRACKING #	915	921				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
164	First Class Mail: Insurance <= $500	FC	USPS TRACKING #	930					Y	Y
168	First-Class Package Service: COD Restricted Delivery, Return Receipt	FC	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
169	First-Class Package Service: COD Restricted Delivery, Return Receipt Electronic	FC	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
170	First-Class Package Service: COD, Return Receipt, Return Receipt Electronic	FC	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
171	First-Class Package Service: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	FC	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y
172	First-Class Package Service: Insurance > $500, Return Receipt	FC	USPS SIGNATURE TRACKING #	931	955				Y	Y
174	First Class Mail: Insurance > $500, Restricted Delivery	FC	USPS SIGNATURE TRACKING #	934					Y	Y
177	First-Class Package Service: Signature Confirmation, Insurance <= $500	FC	USPS SIGNATURE TRACKING #	930	921				Y	Y
179	First-Class Package Service: Registered Mail	FC	USPS REGISTERED MAIL™	940					Y	N
180	First-Class Package Service: Registered Mail, COD	FC	USPS REGISTERED MAIL™ COD	940	915				Y	N
181	First-Class Package Service: Registered Mail, COD, Return Receipt	FC	USPS REGISTERED MAIL™ COD	940	915	955			Y	N
182	First-Class Package Service: Registered Mail, COD, Return Receipt, Return Receipt Electronic	FC	USPS REGISTERED MAIL™ COD	940	915	955	957		Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
183	First-Class Package Service: Registered Mail, COD, Return Receipt Electronic	FC	USPS REGISTERED MAIL™ COD	940	915	957			Y	N
189	First-Class Package Service: Insurance > $500, Return Receipt, Restricted Delivery	FC	USPS SIGNATURE TRACKING #	934	955				Y	Y
192	First-Class Package Service: Registered, Return Receipt	FC	USPS REGISTERED MAIL™	940	955				Y	N
193	First Class Mail: Registered, Return Receipt Electronic	FC	USPS REGISTERED MAIL™	940	957				Y	N
194	First Class Mail: Registered, Restricted Delivery	FC	USPS REGISTERED MAIL™	941					Y	N
195	First Class Mail: Registered, Signature Confirmation	FC	USPS REGISTERED MAIL™	940	921				Y	N
202	First-Class Package Services: Registered Mail, COD, Signature Confirmation	FC	USPS REGISTERED MAIL™ COD	940	915	921			Y	N
203	First-Class Package Service: Registered, Signature Confirmation, Return Receipt	FC	USPS REGISTERED MAIL™	940	921	955			Y	N
206	First-Class Package Service: Registered Mail Restricted Delivery, Return Receipt	FC	USPS REGISTERED MAIL™	941	955				Y	N
207	First-Class Package Service: Registered Mail, Return Receipt, Return Receipt Electronic	FC	USPS REGISTERED MAIL™	940	955	957			Y	N
208	First-Class Package Service: Registered Mail Restricted Delivery, Return Receipt, Return Receipt Electronic	FC	USPS REGISTERED MAIL™	941	955	957			Y	N
209	First-Class Package Service: Hold For Pickup	FC	USPS TRACKING #	985					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
211	First-Class Package Service: Insurance <= $500, Hold For Pickup	FC	USPS TRACKING #	930	985				Y	Y
212	First-Class Package Services: Insurance > $500, Hold For Pickup	FC	USPS SIGNATURE TRACKING #	931	985				Y	Y
213	First-Class Package Service: Signature Confirmation, Hold For Pickup	FC	USPS SIGNATURE TRACKING #	921	985				Y	Y
214	First-Class Package Service: Signature Confirmation, Insurance <= $500, Hold For Pickup	FC	USPS SIGNATURE TRACKING #	930	921	985			Y	Y
216	First-Class Package Services: Merchandise Return Service	FC	USPS TRACKING #	980					Y	N
248	Standard Mail: Insurance > $500	SA	USPS SIGNATURE TRACKING #	931					Y	Y
253	Standard Mail: USPS Tracking, Insurance > $500	SA	USPS SIGNATURE TRACKING #	931	920				Y	Y
255	Standard Mail: Insurance > $500, Return Receipt	SA	USPS SIGNATURE TRACKING #	931	955				Y	Y
256	Standard Mail: Insurance > $500 Restricted Delivery	SA	USPS SIGNATURE TRACKING #	934					Y	Y
259	Standard Mail: USPS Tracking, Insurance <= $500	SA	USPS TRACKING #	930	920				Y	Y
265	Standard Mail: Insurance <= $500	SA	USPS TRACKING #	930					Y	Y
269	Standard Mail: USPS Tracking	SA	USPS TRACKING #	920					Y	Y
286	Standard Mail: Insurance > $500 Restricted Delivery, Return Receipt	SA	USPS SIGNATURE TRACKING #	934	955				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
306	Standard Mail: Insurance <= $500, Return Receipt for Merchandise	SA	USPS SIGNATURE TRACKING #	930	960				Y	Y
307	Standard Mail: Return Receipt for Merchandise	SA	USPS SIGNATURE TRACKING #	960					Y	Y
308	Standard Mail: USPS Tracking, Return Receipt for Merchandise	SA	USPS SIGNATURE TRACKING #	920	960				Y	Y
346	~~Standard Post~~ USPS Retail Ground: USPS Tracking	BP	USPS TRACKING #	920					Y	N
347	USPS Retail Ground: COD	BP	USPS COD SIGNATURE TRACKING #	915					Y	N
349	~~Standard Post~~ USPS Retail Ground: Signature Confirmation	BP	USPS SIGNATURE TRACKING #	921					Y	N
352	~~Standard Post~~ USPS Retail Ground: Insurance > $500	BP	USPS SIGNATURE TRACKING #	931					Y	N
353	~~Standard Post~~ USPS Retail Ground: COD, Return Receipt	BP	USPS COD SIGNATURE TRACKING #	915	955				Y	N
354	~~Standard Post~~ USPS Retail Ground: COD, Return Receipt Electronic	BP	USPS COD SIGNATURE TRACKING #	915	957				Y	N
355	~~Standard Post~~ USPS Retail Ground: COD, Restricted Delivery	BP	USPS COD SIGNATURE TRACKING #	917					Y	N
356	~~Standard Post~~ USPS Retail Ground: COD, Signature Confirmation	BP	USPS COD SIGNATURE TRACKING #	915	921				Y	N
360	First-Class Package Service Certified Mail, Return Receipt Electronic, Restricted Delivery	FC	USPS CERTIFIED MAIL™	911	957				Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
361	~~Standard Post~~ USPS Retail Ground: Insurance <= $500	BP	USPS TRACKING #	930					Y	N
371	~~Standard Post~~ USPS Retail Ground: COD, Return Receipt, Return Receipt Electronic	BP	USPS COD SIGNATURE TRACKING #	915	955	957			Y	N
372	~~Standard Post~~ USPS Retail Ground: COD Restricted Delivery, Return Receipt Electronic	BP	USPS COD SIGNATURE TRACKING #	917	957				Y	N
373	~~Standard Post~~ USPS Retail Ground: COD Restricted Delivery, Return Receipt	BP	USPS COD SIGNATURE TRACKING #	917	955				Y	N
374	~~Standard Post~~ USPS Retail Ground: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	BP	USPS COD SIGNATURE TRACKING #	917	955	957			Y	N
375	~~Standard Post~~ USPS Retail Ground: Insurance > $500, Return Receipt	BP	USPS SIGNATURE TRACKING #	931	955				Y	N
376	~~Standard Post~~ USPS Retail Ground: Insurance > $500 Restricted Delivery	BP	USPS SIGNATURE TRACKING #	934					Y	N
387	~~Standard Post~~ USPS Retail Ground: Insurance > $500, Return Receipt, Restricted Delivery	BP	USPS SIGNATURE TRACKING #	934	955				Y	N
389	Parcel Select: USPS Tracking, Hold For Pickup	PS	USPS TRACKING #	985					Y	Y
390	Parcel Select: Insurance <= $500, Hold For Pickup	PS	USPS TRACKING #	930	985				Y	Y
391	Parcel Select: Insurance > $500, Hold For Pickup	PS	USPS SIGNATURE TRACKING #	931	985				Y	Y
392	Parcel Select: Signature Confirmation, Hold For Pickup	PS	USPS SIGNATURE TRACKING #	921	985				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
393	Parcel Select: Signature Confirmation, Insurance <= $500, Hold For Pickup	PS	USPS SIGNATURE TRACKING #	930	921	985			Y	Y
394	~~Standard Post~~ USPS Retail Ground: Signature Confirmation, Insurance <= $500	BP	USPS SIGNATURE TRACKING #	930	921				Y	N
397	~~Standard Post~~ USPS Retail Ground: Insurance <= $500, Return Receipt for Merchandise	BP	USPS SIGNATURE TRACKING #	930	960				Y	N
398	~~Standard Post~~ USPS Retail Ground: Return Receipt for Merchandise	BP	USPS SIGNATURE TRACKING #	960					Y	N
419	Bound Printed Matter: USPS Tracking	BB	USPS TRACKING #	920					Y	Y
420	Bound Printed Matter: COD	BB	USPS COD SIGNATURE TRACKING #	915					Y	Y
422	Bound Printed Matter: Signature Confirmation	BB	USPS SIGNATURE TRACKING #	921					Y	Y
423	Bound Printed Matter: Insurance > $500	BB	USPS SIGNATURE TRACKING #	931					Y	Y
424	Bound Printed Matter: COD, Return Receipt	BB	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
425	Bound Printed Matter: COD, Return Receipt Electronic	BB	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
426	Bound Printed Matter: COD Restricted Delivery	BB	USPS COD SIGNATURE TRACKING #	917					Y	Y
427	Bound Printed Matter: COD, Signature Confirmation	BB	USPS COD SIGNATURE TRACKING #	915	921				Y	Y
431	Bound Printed Matter: Insurance <= $500	BB	USPS TRACKING #	930					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
446	Bound Printed Matter: COD, Return Receipt, Return Receipt Electronic	BB	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
447	Bound Printed Matter: COD Restricted Delivery, Return Receipt	BB	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
448	Bound Printed Matter: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	BB	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y
452	Bound Printed Matter: Insurance > $500 Restricted Delivery, Return Receipt	BB	USPS SIGNATURE TRACKING #	934	955				Y	Y
454	Bound Printed Matter: Insurance > $500, Return Receipt	BB	USPS SIGNATURE TRACKING #	931	955				Y	Y
455	Bound Printed Matter: Insurance > $500 Restricted Delivery	BB	USPS SIGNATURE TRACKING #	934					Y	Y
457	Bound Printed Matter: Signature Confirmation, Insurance <= $500	BB	USPS SIGNATURE TRACKING #	930	921				Y	Y
468	Bound Printed Matter: Insurance <= $500, Return Receipt for Merchandise	BB	USPS SIGNATURE TRACKING #	930	960				Y	Y
469	Bound Printed Matter: Return Receipt for Merchandise	BB	USPS SIGNATURE TRACKING #	960					Y	Y
490	Media Mail: USPS Tracking	BS	USPS TRACKING #	920					Y	Y
491	Media Mail: COD	BS	USPS COD SIGNATURE TRACKING #	915					Y	Y
493	Media Mail: Signature Confirmation	BS	USPS SIGNATURE TRACKING #	921					Y	Y
494	Media Mail: Insurance > $500	BS	USPS SIGNATURE TRACKING #	931					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
495	Media Mail: COD, Return Receipt	BS	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
496	Media Mail: COD, Return Receipt Electronic	BS	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
497	Media Mail: COD Restricted Delivery	BS	USPS COD SIGNATURE TRACKING #	917					Y	Y
498	Media Mail: COD, Signature Confirmation	BS	USPS COD SIGNATURE TRACKING #	915	921				Y	Y
502	Media Mail: Insurance <= $500	BS	USPS TRACKING #	930					Y	Y
511	Media Mail: COD, Return Receipt, Return Receipt Electronic	BS	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
512	Media Mail: COD Restricted Delivery, Return Receipt	BS	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
513	Media Mail: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	BS	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y
514	Media Mail: Insurance > $500, Return Receipt	BS	USPS SIGNATURE TRACKING #	931	955				Y	Y
516	Media Mail: Insurance > $500 Restricted Delivery Return Receipt	BS	USPS SIGNATURE TRACKING #	934	955				Y	Y
518	Media Mail: Insurance > $500 Restricted Delivery	BS	USPS SIGNATURE TRACKING #	934					Y	Y
520	Media Mail: Signature Confirmation, Insurance <= $500	BS	USPS SIGNATURE TRACKING #	930	921				Y	Y
529	Media Mail: Insurance <= $500, Return Receipt for Merchandise	BS	USPS SIGNATURE TRACKING #	930	960				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
530	Media Mail: Return Receipt for Merchandise	BS	USPS SIGNATURE TRACKING #	960					Y	Y
551	Library Mail: USPS Tracking	BL	USPS TRACKING #	920					Y	Y
552	Library Mail: COD	BL	USPS COD SIGNATURE TRACKING #	915					Y	Y
554	Library Mail: Signature Confirmation	BL	USPS SIGNATURE TRACKING #	921					Y	Y
555	Library Mail: Insurance > $500	BL	USPS SIGNATURE TRACKING #	931					Y	Y
556	Library Mail: COD, Return Receipt	BL	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
557	Library Mail: COD, Return Receipt Electronic	BL	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
558	Library Mail: COD Restricted Delivery	BL	USPS COD SIGNATURE TRACKING #	917					Y	Y
559	Library Mail: COD, Signature Confirmation	BL	USPS COD SIGNATURE TRACKING #	915	921				Y	Y
563	Library Mail: Insurance <= $500	BL	USPS TRACKING #	930					Y	Y
572	Library Mail: COD, Return Receipt, Return Receipt Electronic	BL	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
573	Library Mail: COD Restricted Delivery, Return Receipt	BL	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
574	Library Mail: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	BL	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y
575	Library Mail: Insurance > $500, Return Receipt	BL	USPS SIGNATURE TRACKING #	931	955				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
577	Library Mail: Insurance > $500 Restricted Delivery, Return Receipt	BL	USPS SIGNATURE TRACKING #	934	955				Y	Y
579	Library Mail: Insurance > $500 Restricted Delivery	BL	USPS SIGNATURE TRACKING #	934					Y	Y
581	Library Mail: Insurance <= $500, Signature Confirmation	BL	USPS SIGNATURE TRACKING #	930	921				Y	Y
590	Library Mail: Insurance <= $500, Return Receipt for Merchandise	BL	USPS SIGNATURE TRACKING #	930	960				Y	Y
591	Library Mail: Return Receipt for Merchandise	BL	USPS SIGNATURE TRACKING #	960					Y	Y
596	Priority Mail Return Service: Insurance <= $500	PM	USPS TRACKING #	455	930				Y	N
597	First-Class Package Return Service: Insurance <= $500	FC	USPS TRACKING #	455	930				Y	N
598	Ground Return Service: Insurance <= $500	BP	USPS TRACKING #	455	930				Y	N
599	Priority Mail Return Service: Insurance > $500	PM	USPS SIGNATURE TRACKING #	455	931				Y	N
600	First-Class Package Return Service: Insurance > $500	FC	USPS SIGNATURE TRACKING #	455	931				Y	N
601	Ground Return Service: Insurance > $500	BP	USPS SIGNATURE TRACKING #	455	931				Y	N
602	Priority Mail COD/HFP	PM	USPS COD SIGNATURE TRACKING #	915	985				Y	N
603	First-Class Packages COD/HFP	FC	USPS COD SIGNATURE TRACKING #	985	915				Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
604	Parcel Select COD/HFP	PS	USPS COD SIGNATURE TRACKING #	985	915				Y	N
612	Parcel Select: USPS Tracking	PS	USPS TRACKING #	920					Y	Y
613	Parcel Select: COD	PS	USPS COD SIGNATURE TRACKING #	915					Y	Y
615	Parcel Select: Signature Confirmation	PS	USPS SIGNATURE TRACKING #	921					Y	Y
616	Parcel Select: Insurance > $500	PS	USPS SIGNATURE TRACKING #	931					Y	Y
617	Parcel Select: COD, Return Receipt	PS	USPS COD SIGNATURE TRACKING #	915	955				Y	Y
618	Parcel Select: COD, Return Receipt Electronic	PS	USPS COD SIGNATURE TRACKING #	915	957				Y	Y
619	Parcel Select: COD Restricted Delivery	PS	USPS COD SIGNATURE TRACKING #	917					Y	Y
620	Parcel Select: COD, Signature Confirmation	PS	USPS COD SIGNATURE TRACKING #	915	921				Y	Y
624	Parcel Select: Insurance <= $500	PS	USPS TRACKING #	930					Y	Y
633	Parcel Select: COD, Return Receipt, Return Receipt Electronic	PS	USPS COD SIGNATURE TRACKING #	915	955	957			Y	Y
634	Parcel Select: COD Restricted Delivery, Return Receipt	PS	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
635	Parcel Select: COD Restricted Delivery, Return Receipt, Return Receipt Electronic	PS	USPS COD SIGNATURE TRACKING #	917	955	957			Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
637	Parcel Select: Insurance > $500 Restricted Delivery, Return Receipt	PS	USPS SIGNATURE TRACKING #	934	955				Y	Y
639	Parcel Select: Insurance > $500, Return Receipt	PS	USPS SIGNATURE TRACKING #	931	955				Y	Y
640	Parcel Select: Insurance > $500 Restricted Delivery	PS	USPS SIGNATURE TRACKING #	934					Y	Y
650	Parcel Select: Insurance <= $500, Return Receipt for Merchandise	PS	USPS SIGNATURE TRACKING #	930	960				Y	Y
651	Parcel Select: Return Receipt for Merchandise	PS	USPS SIGNATURE TRACKING #	960					Y	Y
655	Priority Mail Express: Adult Signature Required, Return Receipt	EX	USPS ADULT SIGNATURE	922	955	986			Y	Y
656	Priority Mail Express: Adult Signature Restricted Delivery, Return Receipt	EX	USPS ADULT SIG/RESTR DEL	923	955	986			Y	Y
657	Priority Mail Express: Adult Signature Required, Return Receipt, Hold for Pickup	EX	USPS ADULT SIGNATURE	922	955	985			Y	Y
658	Priority Mail Express: Adult Signature Restricted Delivery, Return Receipt, Hold for Pickup	EX	USPS ADULT SIG/RESTR DEL	923	955	985			Y	Y
659	Priority Mail: Adult Signature Required, Return Receipt	PM	USPS ADULT SIGNATURE	922	955				Y	Y
660	Priority Mail: Adult Signature Restricted Delivery, Return Receipt	PM	USPS ADULT SIG/RESTR DEL	923	955				Y	Y
661	Priority Mail Adult Signature, Return Receipt, Hold for Pickup	PM	USPS ADULT SIGNATURE	922	955	985			Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
662	Priority Mail: Adult Signature Restricted Delivery, Return Receipt, Hold for Pickup	PM	USPS ADULT SIG/RESTR DEL	923	955	985			Y	N
671	Parcel Return Service: Insurance <= $500	RP	USPS TRACKING #	930	420				Y	N
672	Parcel Return Service: Insurance > $500	RP	USPS SIGNATURE TRACKING #	931	420				Y	N
680	Priority Mail: Registered Mail, COD, Signature Confirmation	PM	USPS REGISTERED MAIL™ COD	940	915	921			Y	N
681	Priority Mail: Adult Signature Required	PM	USPS ADULT SIGNATURE	922					Y	Y
682	Priority Mail: Adult Signature Restricted Delivery	PM	USPS ADULT SIG/RESTR DEL	923					Y	Y
683	Priority Mail: Certified Mail Adult Signature Required	PM	USPS CERTIFIED MAIL™ ADULT SIGNATURE	912					Y	N
684	Priority Mail: Certified Mail Adult Signature Restricted Delivery	PM	USPS CERTIFIED MAIL™ ADULT SIGNATURE	913					Y	N
687	Priority Mail: Adult Signature Required, Insurance <= 500	PM	USPS ADULT SIGNATURE	922	930				Y	Y
688	Priority Mail: Adult Signature Restricted Delivery, Insurance <= $500	PM	USPS ADULT SIG/RESTR DEL	923	930				Y	Y
689	Priority Mail: Adult Signature Required, Insurance > $500	PM	USPS ADULT SIGNATURE	922	931				Y	Y
690	Priority Mail: Adult Signature Restricted Delivery, Insurance > $500	PM	USPS ADULT SIG/RESTR DEL	923	931				Y	Y
691	Parcel Select: Adult Signature Required	PS	USPS ADULT SIGNATURE	922					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
692	Parcel Select: Adult Signature Restricted Delivery	PS	USPS ADULT SIG/RESTR DEL	923					Y	Y
696	Parcel Select: Adult Signature Required, Insurance <= $500	PS	USPS ADULT SIGNATURE	922	930				Y	Y
697	Parcel Select: Adult Signature Restricted Delivery, Insurance <= $500	PS	USPS ADULT SIG/RESTR DEL	923	930				Y	Y
698	Parcel Select: Adult Signature Required, Insurance > $500	PS	USPS ADULT SIGNATURE	922	931				Y	Y
699	Parcel Select: Adult Signature Restricted Delivery, Insurance > $500	PS	USPS ADULT SIG/RESTR DEL	923	931				Y	Y
701	Priority Mail Express Post Office-Addressee Signature Waived	EX	USPS TRACKING #	986					Y	Y
702	Standard Mail	SA	USPS TRACKING #						Y	Y
703	Standard Mail Marketing Parcels	S2	USPS TRACKING #						Y	Y
704	Standard Mail Marketing Parcel: USPS Tracking	S2	USPS TRACKING #	920					Y	Y
707	Parcel Select Lightweight: Insurance > $500	LW	USPS SIGNATURE TRACKING #	931					Y	Y
709	Parcel Select Lightweight: Insurance > $500, Return Receipt	LW	USPS SIGNATURE TRACKING #	931	955				Y	Y
711	Priority Mail Express: Post Office-Addressee: Return Receipt	EX	USPS SIGNATURE TRACKING #	955	986				Y	N
712	Priority Mail Express--Post Office-Addressee: Insurance	EX	USPS SIGNATURE TRACKING #	925	986				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
713	Priority Mail Express--Post Office-Addressee: Insurance, Return Receipt	EX	USPS SIGNATURE TRACKING #	925	955	986			Y	N
714	Priority Mail Express: Post Office-Addressee: COD	EX	USPS COD SIGNATURE TRACKING #	915	986				Y	Y
715	Priority Mail Express Post Office-Addressee: COD, Return Receipt	EX	USPS COD SIGNATURE TRACKING #	915	955	986			Y	N
716	Priority Mail Express Hold For Pickup	EX	USPS SIGNATURE TRACKING #	985					Y	Y
717	Priority Mail Express Hold For Pickup, Return Receipt	EX	USPS SIGNATURE TRACKING #	955	985				Y	Y
718	Priority Mail Express Hold For Pickup, Insurance	EX	USPS SIGNATURE TRACKING #	925	985				Y	Y
719	Priority Mail Express: Hold For Pickup, Insurance, Return Receipt	EX	USPS SIGNATURE TRACKING #	925	955	985			Y	Y
720	Priority Mail Express Hold For Pickup, COD	EX	USPS COD SIGNATURE TRACKING #	915	985				Y	N
721	Priority Mail Express Hold For Pickup, COD, Return Receipt	EX	USPS COD SIGNATURE TRACKING #	915	955	985			Y	N
723	Priority Mail Express Open and Distribute (PMEOD)	EX	USPS SCAN ON ARRIVAL	430					Y	Y
724	Priority Mail Express: Adult Signature Required	EX	USPS ADULT SIGNATURE	922	986				Y	Y
725	Priority Mail Express: Adult Signature Restricted Delivery	EX	USPS ADULT SIG/RESTR DEL	923	986				Y	Y
726	Priority Mail Express: Adult Signature Required, Extra Insurance	EX	USPS ADULT SIGNATURE	922	925	986			Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
727	Priority Mail: Express Adult Signature Restricted Delivery, Extra Insurance	EX	USPS ADULT SIG/RESTR DEL	923	925	986			Y	Y
729	Priority Mail Express: Adult Signature Required, Hold For PickUp	EX	USPS ADULT SIGNATURE	922	985				Y	N
730	Priority Mail Express: Adult Signature Restricted Delivery, Hold For PickUp	EX	USPS ADULT SIG/RESTR DEL	923	985				Y	N
731	Priority Mail Express: Adult Signature Required, Extra Insurance, Hold For PickUp	EX	USPS ADULT SIGNATURE	922	925	985			Y	N
732	Priority Mail Express: Adult Signature Restricted Delivery, Extra Insurance, Hold For PickUp	EX	USPS ADULT SIG/RESTR DEL	923	925	985			Y	N
743	Parcel Select Lightweight: Insurance > $500 Restricted Delivery	LW	USPS SIGNATURE TRACKING #	934					Y	Y
746	Parcel Select: Lightweight: Insurance <= $500	LW	USPS TRACKING #	930					Y	Y
748	Parcel Select Light Weight: USPS Tracking	LW	USPS TRACKING #	920					Y	Y
*750	Electronic File Number	N/A	USPS SCAN AT ACCEPTANCE						EFN	EFN
*755	3606 Certificate of Bulk Mailing	N/A	USPS SCAN AT ACCEPTANCE						EFN	EFN
*756	3877 Firm Mailing Book for Accountable Mail	N/A	USPS SCAN AT ACCEPTANCE						EFN	EFN
*757	PS Form 5630 (SCAN)	N/A	USPS SCAN AT ACCEPTANCE						EFN	EFN
~~760~~	~~Critical Mail: USPS Tracking~~	~~CM~~	~~USPS TRACKING #~~	~~920~~					~~Y~~	~~Y~~
~~761~~	~~Critical Mail: USPS Tracking, Insurance <= $500~~	~~CM~~	~~USPS TRACKING #~~	~~930~~					~~Y~~	~~Y~~

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
~~762~~	~~Critical Mail: USPS Tracking, Insurance > $500~~	~~CM~~	~~USPS SIGNATURE TRACKING #~~	~~931~~					~~Y~~	~~Y~~
~~763~~	~~Critical Mail: Signature Confirmation~~	~~CM~~	~~USPS SIGNATURE TRACKING #~~	~~921~~					~~Y~~	~~Y~~
~~764~~	~~Critical Mail: Signature Confirmation, Insurance <= $500~~	~~CM~~	~~USPS SIGNATURE TRACKING #~~	~~921~~	~~930~~				~~Y~~	~~Y~~
~~766~~	~~Critical Mail: Adult Signature Required~~	~~CM~~	~~USPS ADULT SIGNATURE~~	~~922~~					~~Y~~	~~Y~~
~~767~~	~~Critical Mail: Adult Signature Required, Insurance <= $500~~	~~CM~~	~~USPS ADULT SIGNATURE~~	~~922~~	~~930~~				~~Y~~	~~Y~~
~~768~~	~~Critical Mail: Adult Signature Required, Insurance > $500~~	~~CM~~	~~USPS ADULT SIGNATURE~~	~~922~~	~~931~~				~~Y~~	~~Y~~
~~769~~	~~Critical Mail: Adult Signature Restricted Delivery~~	~~CM~~	~~USPS ADULT SIG/RESTR DEL~~	~~923~~					~~Y~~	~~Y~~
~~770~~	~~Critical Mail: Adult Signature Restricted Delivery, Insurance <= $500~~	~~CM~~	~~USPS ADULT SIG/RESTR DEL~~	~~923~~	~~930~~				~~Y~~	~~Y~~
~~771~~	~~Critical Mail: Adult Signature Restricted Delivery, Insurance > $500~~	~~CM~~	~~USPS ADULT SIG/RESTR DEL~~	~~923~~	~~931~~				~~Y~~	~~Y~~
772	Priority Mail: Adult Signature, Hold For Pickup	PM	USPS ADULT SIGNATURE	922	985				Y	N
773	Priority Mail: Adult Signature Restricted Delivery, Hold For PickUp	PM	USPS ADULT SIG/RESTR DEL	923	985				Y	N
774	Priority Mail: Adult Signature Required, Insurance <= $500, Hold For Pickup	PM	USPS ADULT SIGNATURE	922	930	985			Y	N
775	Priority Mail: Adult Signature Restricted Delivery, Insurance <= $500, Hold For PickUp	PM	USPS ADULT SIG/RESTR DEL	923	930	985			Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
776	Priority Mail: Adult Signature Required, Insurance > $500, Hold For Pickup	PM	USPS ADULT SIGNATURE	922	931	985			Y	N
777	Priority Mail: Adult Signature Restricted Delivery, Insurance > $500, Hold For PickUp	PM	USPS ADULT SIG/RESTR DEL	923	931	985			Y	N
778	Parcel Select: Adult Signature Required, Hold For PickUp	PS	USPS ADULT SIGNATURE	922	985				Y	N
779	Parcel Select: Adult Signature Restricted Delivery, Hold For PickUp	PS	USPS ADULT SIG/RESTR DEL	923	985				Y	N
780	Parcel Select: Adult Signature Required, Insurance <= $500, Hold For PickUp	PS	USPS ADULT SIGNATURE	922	930	985			Y	N
781	Parcel Select: Adult Signature Restricted Delivery, Insurance <= $500, Hold For PickUp	PS	USPS ADULT SIG/RESTR DEL	923	930	985			Y	N
782	Parcel Select: Adult Signature Required, Insurance > $500, Hold For PickUp	PS	USPS ADULT SIGNATURE	922	931	985			Y	N
783	Parcel Select: Adult Signature Restricted Delivery, Insurance > $500, Hold For PickUp	PS	USPS ADULT SIG/RESTR DEL	923	931	985			Y	N
784	Parcel Select Lightweight: Insurance > $500 Restricted Delivery Return Receipt	LW	USPS SIGNATURE TRACKING #	934	955				Y	Y
790	Priority Mail Returns	PM	USPS TRACKING #	415					Y	Y
791	Priority Mail Returns: Insurance <= $500	PM	USPS TRACKING #	415	930				Y	Y
792	Priority Mail Returns: Insurance > $500	PM	USPS SIGNATURE TRACKING #	415	931				Y	Y
793	Parcel Select Returns	PS	USPS TRACKING #	415					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
794	Parcel Select Returns: Insurance <= $500	PS	USPS TRACKING #	415	930				Y	Y
795	Parcel Select Returns: Insurance > $500	PS	USPS SIGNATURE TRACKING #	415	931				Y	Y
796	Priority Mail Express Returns	EX	USPS SIGNATURE TRACKING #	415					Y	Y
797	Priority Mail Express Returns Additional Insurance	EX	USPS SIGNATURE TRACKING #	415	325				Y	Y
817	Priority Mail Express Post Office-Addressee Signature Requested	EX	USPS SIGNATURE TRACKING #	986	981				Y	Y
~~818~~	~~Critical Mail: Signature Requested~~	~~CM~~	~~USPS SIGNATURE TRACKING #~~	~~981~~					~~Y~~	~~Y~~
826	Priority Mail Return Service: Signature Confirmation, Insurance > $500	PM	USPS SIGNATURE TRACKING #	931	921	455			Y	N
~~830~~	~~Critical Mail: Signature Requested, Insurance <= $500~~	~~CM~~	~~USPS SIGNATURE TRACKING #~~	~~930~~	~~981~~				~~Y~~	~~Y~~
835	Parcel Select Light Weight: Signature Confirmation	LW	USPS SIGNATURE TRACKING #	921					Y	Y
893	Priority Mail: Signature Confirmation Restricted Delivery	PM	USPS SIGNATURE TRACKING #	924					Y	Y
894	First-Class Package Services: Signature Confirmation Restricted Delivery	FC	USPS SIGNATURE TRACKING #	924					Y	Y
895	Parcel Select: Signature Confirmation Restricted Delivery	PS	USPS SIGNATURE TRACKING #	924					Y	Y
896	Priority Mail: Signature Confirmation Restricted Delivery, Insurance <= $500	PM	USPS SIGNATURE TRACKING #	924	930				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
905	Saturation Mail Standard Mail	SA	USPS TRACKING #						Y	N
906	Periodical Standard Mail	SA	USPS TRACKING #						Y	N
907	Periodical First- Class Mail	FC	USPS TRACKING #						Y	N
909	Domestic Return Receipt PS3811 Green Card	FC	USPS TRACKING #						Y	Y
910	Priority Mail: Registered Mail Restricted Delivery, Signature Confirmation	PM	USPS REGISTERED MAIL™	941	921				Y	Y
911	Priority Mail: Certified Mail Adult Signature Restricted Delivery, Return Receipt	PM	USPS CERTIFIED MAIL™ ADULT SIG/RESTR DEL	913	955				Y	Y
912	Priority Mail: COD Restricted Delivery, Signature Confirmation	PM	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
913	Priority Mail: Registered Mail Restricted Delivery, COD	PM	USPS REGISTERED MAIL™ COD	941	915				Y	Y
914	Priority Mail: Signature Confirmation Restricted Delivery, Insurance <= $500, Return Receipt	PM	USPS SIGNATURE TRACKING #	924	930	955			Y	Y
915	Priority Mail: Signature Confirmation Restricted Delivery, Return Receipt	PM	USPS SIGNATURE TRACKING #	924	955				Y	Y
916	Priority Mail: Certified Mail Adult Signature Required, Return Receipt	PM	USPS CERTIFIED MAIL™ ADULT SIGNATURE	912	955				Y	Y
917	Priority Mail Express: COD Restricted Delivery, Return Receipt	EX	USPS COD SIGNATURE TRACKING #	917	955				Y	Y
918	Priority Mail Express: COD Restricted Delivery, Return Receipt, Hold For Pickup	EX	USPS COD SIGNATURE TRACKING #	917	955	985			Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
919	Priority Mail Express: COD Restricted Delivery	EX	USPS COD SIGNATURE TRACKING #	917					Y	Y
920	Priority Mail Express: COD Restricted Delivery, Hold For Pickup	EX	USPS COD SIGNATURE TRACKING #	917	985				Y	Y
921	Priority Mail Express: Insurance > $500 Restricted Delivery	EX	USPS SIGNATURE TRACKING #	934					Y	Y
922	Priority Mail Express: Insurance > $500 Restricted Delivery, Return Receipt	EX	USPS SIGNATURE TRACKING #	934	955				Y	Y
923	First-Class Package Service: Registered Mail Restricted Delivery, COD	FC	USPS REGISTERED MAIL™ COD	941	915				Y	Y
924	First-Class Package Service: Registered Mail Restricted Delivery, COD, Return Receipt	FC	USPS REGISTERED MAIL™ COD	941	915	955			Y	Y
925	First-Class Package Service: Registered Mail Restricted Delivery, COD, Signature Confirmation	FC	USPS REGISTERED MAIL™ COD	941	915	921			Y	Y
926	First-Class Package Service: Registered Mail Restricted Delivery, COD, Signature Confirmation, Return Receipt	FC	USPS REGISTERED MAIL™ COD	941	915	921	955		Y	Y
927	First-Class Package Service: Certified Adult Signature Required, Return Receipt	FC	USPS CERTIFIED MAIL™ ADULT SIGNATURE	912	955				Y	Y
928	First-Class Package Service: Adult Signature Required, Insurance <= $500	FC	USPS ADULT SIGNATURE	922	930				Y	Y
929	First-Class Package Service: Adult Signature Required, Insurance > $500	FC	USPS ADULT SIGNATURE	922	931				Y	Y
930	First-Class Package Service: Adult Signature Required, Return Receipt	FC	USPS ADULT SIGNATURE	922	955				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
931	First-Class Package Service: Adult Signature Restricted Delivery, Insurance <= $500	FC	USPS ADULT SIGNATURE	923	930				Y	Y
932	First-Class Package Service: Adult Signature Restricted Delivery, Insurance > $500	FC	USPS ADULT SIGNATURE	923	931				Y	Y
933	First-Class Package Service: Adult Signature Restricted Delivery, Return Receipt	FC	USPS ADULT SIGNATURE	923	955				Y	Y
934	First-Class Package Service: Certified Mail Adult Signature Restricted Delivery, Return Receipt	FC	USPS CERTIFIED MAIL™ ADULT SIG/RESTR DEL	913	955				Y	Y
935	First-Class Package Service: COD Restricted Delivery, Signature Confirmation	FC	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
936	First-Class Package Service: Insurance <= $500, Signature Confirmation Restricted Delivery	FC	USPS SIGNATURE TRACKING #	924	930				Y	Y
938	First-Class Package Service: Signature Confirmation Restricted Delivery, Insurance <=$500, Return Receipt	FC	USPS SIGNATURE TRACKING #	924	930	955			Y	Y
939	First-Class Package Service: Signature Confirmation Restricted Delivery, Return Receipt	FC	USPS SIGNATURE TRACKING #	924	955				Y	Y
940	First-Class Package Service: Registered Mail Restricted Delivery, Signature Confirmation	FC	USPS REGISTERED MAIL™	941	921				Y	Y
941	Parcel Select: Adult Signature Restricted Delivery, Return Receipt	PS	USPS ADULT SIGNATURE	923	955				Y	Y
942	Parcel Select: Adult Signature Required, Return Receipt	PS	USPS ADULT SIGNATURE	922	955				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
943	Parcel Select: COD Restricted Delivery, Return Receipt Electronic	PS	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
944	Parcel Select: COD Restricted Delivery, Signature Confirmation	PS	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
945	Parcel Select: Signature Confirmation Restricted Delivery, Insurance <= $500	PS	USPS SIGNATURE TRACKING #	924	930				Y	Y
946	Parcel Select Lightweight: Adult Signature Required	LW	USPS ADULT SIGNATURE	922					Y	Y
947	Parcel Select Lightweight: Adult Signature Required, Insurance <= $500	LW	USPS ADULT SIGNATURE	922	930				Y	Y
948	Parcel Select Lightweight: Adult Signature Required, Insurance > $500	LW	USPS ADULT SIGNATURE	922	931				Y	Y
949	Parcel Select Lightweight: Adult Signature Required, Return Receipt	LW	USPS ADULT SIGNATURE	922	955				Y	Y
950	Parcel Select Lightweight: Adult Signature Restricted Delivery	LW	USPS ADULT SIGNATURE	923					Y	Y
951	Parcel Select Lightweight: Adult Signature Restricted Delivery, Insurance <= $500	LW	USPS ADULT SIGNATURE	923	930				Y	Y
952	Parcel Select Lightweight: Adult Signature Restricted Delivery, Insurance > $500	LW	USPS ADULT SIGNATURE	923	931				Y	Y
953	Parcel Select Lightweight: Adult Signature Required, Insurance > $500, Return Receipt	LW	USPS ADULT SIGNATURE	922	931	955			Y	Y
954	Parcel Select Lightweight: Adult Signature Restricted Delivery, Insurance > $500, Return Receipt	LW	USPS ADULT SIGNATURE	923	931	955			Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
955	Parcel Select Lightweight: Signature Confirmation, Insurance <= $500	LW	USPS SIGNATURE TRACKING #	921	930				Y	Y
956	Parcel Select Lightweight: Adult Signature Restricted Delivery, Return Receipt	LW	USPS ADULT SIGNATURE	923	955				Y	Y
957	Bound Printed Matter: COD Restricted Delivery, Signature Confirmation	BB	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
958	Bound Printed Matter: Signature Confirmation Restricted Delivery, Insurance <= $500	BB	USPS SIGNATURE TRACKING #	924	930				Y	Y
959	Bound Printed Matter: COD Restricted Delivery, Return Receipt Electronic	BB	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
960	Library Mail: COD Restricted Delivery, Return Receipt Electronic	BL	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
961	Library Mail: COD Restricted Delivery, Signature Confirmation	BL	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
962	Library Mail: Signature Confirmation Restricted Delivery, Insurance <= $500	BL	USPS SIGNATURE TRACKING #	924	930				Y	Y
963	Media Mail: COD Restricted Delivery, Return Receipt Electronic	BS	USPS COD SIGNATURE TRACKING #	917	957				Y	Y
964	Media Mail: COD Restricted Delivery, Signature Confirmation	BS	USPS COD SIGNATURE TRACKING #	917	921				Y	Y
965	Media Mail: Signature Confirmation Restricted Delivery, Insurance <= $500	BS	USPS SIGNATURE TRACKING #	924	930				Y	Y
966	~~Standard Post~~ USPS Retail Ground: COD Restricted Delivery, Signature Confirmation	BP	USPS COD SIGNATURE TRACKING #	917	921				Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
967	~~Standard Post~~ USPS Retail Ground: Signature Confirmation Restricted Delivery	BP	USPS SIGNATURE TRACKING #	924					Y	Y
968	~~Standard Post~~ USPS Retail Ground: Signature Confirmation Restricted Delivery, Insurance <= $500	BP	USPS SIGNATURE TRACKING #	924	930				Y	Y
969	~~Standard Post~~ USPS Retail Ground: Signature Confirmation Restricted Delivery, Insurance <= $500, Return Receipt	BP	USPS SIGNATURE TRACKING #	924	930	955			Y	Y
970	~~Standard Post~~ USPS Retail Ground: Signature Confirmation Restricted Delivery, Return Receipt	BP	USPS SIGNATURE TRACKING #	924	955				Y	Y
971	Ground Return Service	PS	USPS TRACKING #	980					Y	Y
972	Ground Return Service: Insurance <= $500	PS	USPS TRACKING #	980	930				Y	Y
973	Ground Return Service: Insurance > $500	PS	USPS SIGNATURE TRACKING #	980	931				Y	Y
974	First-Class Package Services: Adult Signature Required	FC	USPS ADULT SIGNATURE	922					Y	Y
975	First-Class Package Services: Adult Signature Restricted Delivery	FC	USPS ADULT SIGNATURE	923					Y	Y
976	Library Mail: Signature Confirmation Restricted Delivery	BL	USPS SIGNATURE TRACKING #	924					Y	Y
977	Media Mail: Signature Confirmation Restricted Delivery	BS	USPS SIGNATURE TRACKING #	924					Y	Y
978	Bound Printed Matter: Signature Confirmation Restricted Delivery	BB	USPS SIGNATURE TRACKING #	924					Y	Y

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
979	Parcel Select Lightweight: Signature Confirmation Restricted Delivery	LW	USPS SIGNATURE TRACKING #	924					Y	Y
980	Parcel Select Lightweight: Signature Confirmation Restricted Delivery Return Receipt	LW	USPS SIGNATURE TRACKING #	924	955				Y	Y
981	First-Class Package Service: Certified Mail Adult Signature Required	FC	USPS CERTIFIED MAIL™ ADULT SIGNATURE	912					Y	N
982	First-Class Package Service: Certified Mail Adult Signature Restricted Delivery	FC	USPS CERTIFIED MAIL™ ADULT SIG/RESTR DEL	913					Y	N
983	First-Class Package Service: Registered Mail Restricted Delivery Return Receipt Electronic	FC	USPS REGISTERED MAIL™	941	957				Y	N
984	First-Class Package Service: Registered Mail Restricted Delivery COD Return Receipt Electronic	FC	USPS REGISTERED MAIL™ COD	941	915	957			Y	N
985	Priority Mail: Registered Mail Restricted Delivery COD Signature Confirmation	PM	USPS REGISTERED MAIL™ COD	941	915	921			Y	N
986	Priority Mail: Registered Mail Restricted Delivery COD Return Receipt Electronic	PM	USPS REGISTERED MAIL™ COD	941	915	957			Y	N
987	Priority Mail: Registered Mail COD Return Receipt Electronic	PM	USPS REGISTERED MAIL™ COD	940	915	957			Y	N
988	Parcel Select Lightweight: Signature Confirmation Restricted Delivery, Insurance <= $500	LW	USPS SIGNATURE TRACKING #	924	930				Y	N
989	Parcel Select: Adult Signature Required, Insurance > $500, Return Receipt	PS	USPS SIGNATURE TRACKING #	922	931	955			Y	N

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STC	Full Description	Class of Mail	Banner Text	Extra Service Code 1 1st Service	Extra Service Code 2 2nd Service	Extra Service Code 3 3rd Service	Extra Service Code 4 4th Service	Extra Service Code 5 5th Service	CS (Y/N)	eVS (Y/N)
990	Parcel Select: Adult Signature Restricted Delivery, Insurance > $500, Return Receipt	PS	USPS SIGNATURE TRACKING #	923	931	955			Y	N
991	Standard Mail: Insurance <= $500, Tracking, Return Receipt for Merchandise	SA	USPS SIGNATURE TRACKING #	920	930	960			Y	N

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Appendix J: Reference Tables

Table 1 - Barcode Construct Codes

There are ten constructs for commercial mailers and ten constructs for online/PC postage/postage meter shippers. Each barcode construct is identified by a three-digit code (e.g., “C01”). Commercial mailers’ constructs begin with “C”, while online/PC postage/postage meter mailers’ constructs begin with “N”. The barcode construct code must be included in the D1 (position 043-046) record of Shipping Services File. Keep in mind that each barcode construct requires Function 1 codes in specific location in the barcode (see the spec document -----).

IMpb Constructs - Commercial Mailer
****IMPORTANT NOTE:** C04, C08, C09 and C10 are the only valid barcode constructs for Electronic File Number.

Commercial mailers that use permit, ePostage, and OMAS must use application identifier “92” for barcode constructs that use 9-digit mailer ID and application identifier “93” for barcode constructs that use 6-digit mailer ID.

		POSTAL ROUTING CODE Field Length		TRACKING NUMBER Field Length						
Code	**Description**	**Postal Routing AI**	**Dest ZIP**	**Channel AI**	**STC**	**MID**	**Serial Number**	**Check Digit**	**PIC Length**	**Total Barcode Length**
C01	Commercial Mail - (Nine-digit Mailer ID, 9-digit ZIP Code)	3	9	2	3	9	7	1	22	34
C02	Commercial Mail - (Nine-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	9	11	1	26	34
C03	Commercial Mail - (Nine-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	9	7	1	22	30
**C04	Commercial Mail - (Nine-digit Mailer ID, No ZIP Code)	0	0	2	3	9	7	1	22	22
C05	Commercial Mail - (Six-digit Mailer ID, 9-digit ZIP Code)	3	9	2	3	6	10	1	22	34
C06	Commercial Mail - (Six-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	6	14	1	26	34
C07	Commercial Mail - (Six-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	6	10	1	22	30
**C08	Commercial Mail - (Six-digit Mailer ID, No ZIP Code)	0	0	2	3	6	10	1	22	22

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**C09	Commercial Mail - (Six-digit Mailer ID, No ZIP Code)	0	0	2	3	6	14	1	26	26
**C10	Commercial Mail – (Nine-digit Mailer ID, No ZIP Code)	0	0	2	3	9	11	1	26	26

IMpb Constructs - Online/PC Postage Mailer

****IMPORTANT NOTE: eVS/PRS Mailers -** None of these barcode constructs are applicable.

PC Postage and Meter mailers (including those that use OMAS) must use application identifier "94" for all barcode constructs. These users must also include the correct 2-digit source ID to indicate whether a 9-digit or 6-digit mailer ID is used in the barcode. The Source ID's is unique for each PC Postage and Meter Vendor.

		POSTAL ROUTING CODE Field Length		TRACKING NUMBER Field Length							
Code	**Description**	**Postal Routing AI**	**Dest ZIP**	**Channel AI**	**STC**	**Source ID**	**MID**	**Serial Number**	**Check Digit**	**PIC Length**	**Total Barcode Length**
**N01	Online / PC Postage Label - (Six-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	2	6	8	1	22	30
**N02	Online / PC Postage Label - (Six-digit Mailer ID, 9-digit ZIP Code)	3	9	2	3	2	6	8	1	22	34
**N03	Online / PC Postage Label - (Six-digit Mailer ID, No ZIP Code)	0	0	2	3	2	6	8	1	22	22
**N04	Online / PC Postage Label - (Nine-digit Mailer ID, 5-digit ZIP Code)	3	5	2	3	2	9	5	1	22	30
**N05	Online / PC Postage Label - (Nine-digit Mailer ID, 9-digit ZIP Code)	3	9	2	3	2	9	5	1	22	34
**N06	Online / PC Postage Label - (Nine-digit Mailer ID, No ZIP Code)	0	0	2	3	2	9	5	1	22	22
**N07	Online / PC Postage Label (6-digit MID, 5-digit routing ZIP Code)	3	5	2	3	2	6	12	1	26	34
**N08	Online / PC Postage Label (9-digit MID, 5-digit routing ZIP Code)	3	5	2	3	2	9	9	1	26	34
**N09	Online / PC Postage Label (6 digit mailer ID, No routing ZIP Code)	0	0	2	3	2	6	12	1	26	26
**N10	Online / PC Postage Label (9-digit MID, No routing ZIP Code)	0	0	2	3	2	9	13	1	30	30

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Legacy Barcode Constructs – Commercial and Online/PC Postage Mailers deleted because IMPB barcodes are required

Customer Created '99M' Container Barcode Constructs

Code	Description	Application Identifier	"M" Identifier	MID	Serial Number	Total Barcode Length
T01	Customer Container Barcode (99M) – (Six-digit Mailer ID)	2	1	6	12	21
T02	Customer Container Barcode (99M) – (Nine-digit Mailer ID)	2	1	9	9	21

Intelligent Mail (USPS) Tray/Sack Barcode Constructs

Code	Description	ZIP Code	CIN	Processing Code	MID	Serial Number	Label Type	Total Barcode Length
T03	Intelligent Mail (USPS) Tray/Sack Barcode – (Six-digit Mailer ID)	5	3	1	6	8	1	24
T04	Intelligent Mail (USPS) Tray/Sack Barcode – (Nine-digit Mailer ID)	5	3	1	9	5	8	24

Note:

1. T03: Label Type – value of "1" for 6-digit MID
2. T04: Label Type – value of "8" for 9-digit MID.

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Table 2: Channel Application Identifier (AI)

***IMPORTANT NOTE:** Not applicable for the Electronic File Number (Header Record). Only applicable in the package identification number (Detail Record)

Application Identifier	Description	Confirmation Services Applicable	eVS Applicable
92	Commercial Mailer – Nine-digit MID	**Y**	**Y**
93	Commercial Mailer – Six-digit MID	**Y**	**Y**
94	WebTools PC Postage Vendor Postage Meters	**Y**	**N**
95	USPS Retail APC/SSK CARS	**Y**	**N/A**

Table 3: Container Type Indicator Codes

Detail 1 Record Position:

File Version	Record Position
Version 1.6, 1.7	127-128
	163-164
	199-200
Version 2.0	14
	16
	18

Identifier	Description
BL	Truck bedload
OA	Open & Distribute Full Postal Paks
OE	Open & Distribute EMM Tray Box
OF	Open and Distribute Full Tray Box
OH	Open and Distribute Half Tray Box
OK	Open & Distribute Half Postal Paks
OP	Open & Distribute Pallet
OT	Open & Distribute Flat Tub Tray Box
PT	Pallet
RP	Receptacle
SK	Sack

Table 4: Delivery Option Indicator Codes

File Version	Record Position
Version 1.6, 1.7	505

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Version 2.0	70			
Code	**Description**	**Confirmation Services Applicable**	**eVS Applicable**	**Product Class**
1	Normal Delivery	**Y**	**Y**	
2	No Weekend Delivery	**Y**	**Y**	
3	No Holiday Delivery	**Y**	**Y**	
4	No Weekend or Holiday Delivery	**Y**	**Y**	
5	No Saturday Delivery	**Y**	**Y**	
6	No Sunday Delivery	**Y**	**Y**	
8	Holiday Delivery	**Y**	**Y**	
9	No Sunday or Holiday Delivery	**Y**	**Y**	
E	Scheduled End of Day	**Y**	**Y**	
F	Scheduled End of Day No Sun/Holiday Delivery	**Y**	**Y**	
G	Scheduled End of Day No Weekend/Holiday Delivery	**Y**	**Y**	
P	Adjusted Service Standard for Critical Mail	**Y**	**Y**	
R	Priority Mail Express 10:30AM Delivery	**Y**	**Y**	
T	Priority Mail Express 10:30AM – No Sunday Delivery	**Y**	**Y**	
V	Priority Mail Express 10:30AM – No Holiday Delivery	**Y**	**Y**	
W	Priority Mail Express 10:30AM – No Sunday/No Holiday Delivery	**Y**	**Y**	
Y	Priority Mail Express 10:30AM Delivery with Sunday and/or Holiday Delivery	**Y**	**Y**	

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Table 5: Destination Rate Indicator Codes

File Version	Record Position
Version 1.6, 1.7	375
Version 2.0	38

Code	Description	Confirmation Services Applicable	eVS Applicable
A	Destination Area Distribution Center (DADC)	Y	Y
B	Destination Network Distribution Center (DNDC)	Y	Y
D	Destination Delivery Unit (DDU)	Y	Y
F	Destination Auxiliary Service Facility (DASF)	Y	Y
I	International Service Office	Y	Y
N	None	Y	Y
S	Destination Sectional Center Facility (DSCF)	Y	Y

Table 6: Discount Type Codes

File Version	Record Position
Version 1.6, 1.7	470-471
Version 2.0	59

PTR Code	EDI Code	Description	Confirmation Services Applicable	eVS Applicable
D6	310	Nonmachinable Discount (DNDC Parcel Select) for Special Handling	**Y**	**Y**
D7	315	Nonmachinable Discount (DSCF Parcel Select) for Special Handling	**Y**	**Y**

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Table 7: Extra Services Codes

Table 7-1: Three-Digit Extra Services Codes – IMpb COMM

File Version	Record Position
Version 1.6, 1.7	399-401
	408-410
	417-419
	426-428
	435-437
Version 2.0	44
	46
	48
	50
	52

Three-digit Code	Description	Confirmation Services Applicable	eVS Applicable	PRS Applicable
415	Print and Deliver	N	N	N
420	Parcel Return Service	N	N	Y
430	Open and Distribute	Y	Y	N
450	Scan Based Payment	Y	Y	N
455	USPS Returns	Y	Y	N
852	Special Handling- Fragile	Y	Y	N
853	Special Handling - Perishable Material	Y	Y	N
856	Special Handling -Live Animals	Y	Y	N
857	Special Handling -Hazardous Material	Y	Y	N
858	Special Handling - Cremated Remains	Y	Y	N
910	Certified Mail ™	Y	N	N
911	Certified Mail Restricted Delivery	Y	Y	N
912	Certified Mail Adult Signature Required	Y	Y	N
913	Certified Mail Adult Signature Restricted Delivery	Y	Y	N
915	Collect on Delivery (COD)	Y	Y	N
917	COD Restricted Delivery	Y	Y	N
920	USPS Tracking	Y	Y	N
921	Signature Confirmation	Y	Y	N
922	Adult Signature Required	Y	Y	N
923	Adult Signature Restricted Delivery	Y	Y	N
924	Signature Confirmation Restricted Delivery	Y	Y	N
925	Priority Mail Express Merchandise Insurance	Y	Y	N
930	Insurance <= $500	Y	Y	N
931	Insurance > $500	Y	Y	N

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934	Insurance Restricted Delivery	Y	Y	N
940	Registered Mail	**Y**	**N**	**N**
941	Registered Mail Restricted Delivery	**Y**	**Y**	**N**
950*	Restricted Delivery (Retired)	**Y**	**Y**	**N**
955	Return Receipt	**Y**	**Y**	**N**
957	Return Receipt Electronic	**Y**	**Y**	**N**
960	Return Receipt For Merchandise	**Y**	**Y**	**N**
970*	Special Handling (Retired)	**Y**	**Y**	**N**
980	Merchandise Return Service	**Y**	**N**	**N**
981	Signature Requested	**Y**	**Y**	**N**
985	Hold for Pickup	**Y**	**Y**	**N**
986	PO to Addressee	**Y**	**Y**	**N**

***Effective May 31, 2015**

Table 8: Mail Class Codes- Update Table

File Version			**Record Position**		
Version 1.6, 1.7			**037-038**		
Version 2.0			**3**		
PTR Code	**EDI Code**	**Description**	**Confirmation Services Applicable**	**eVS Applicable**	**PRS Applicable**
BB	SG	Bound Printed Matter	**Y**	**Y**	**N**
BL	CG	Library Mail	**Y**	**Y**	**N**
BP	ST	Standard Post	**Y**	**Y**	**N**
BS	09	Media Mail	**Y**	**Y**	**N**
~~CM~~	~~ES~~	~~Critical Mail~~	~~**N**~~	~~**N**~~	~~**N**~~
CP	IA	Priority Mail International Parcels	**Y**	**N**	**N**
DM	GT	Domestic Matter for the Blind	**Y**	**N**	**N**
EX	CX	Priority Mail Express	**Y**	**Y**	**N**
FC	FC	First-Class Package Service	**Y**	**Y**	**N**
IE	IL	Priority Mail Express International	**Y**	**N**	**N**
LC	BC	First-Class Package Service International	**Y**	**N**	**N**
LW	ZZ	Parcel Select Lightweight	**Y**	**Y**	**N**
MR	DR	Priority Mail Return Service	**N**	**N**	**Y**
PD	CE	Global Express Guaranteed	**Y**	**N**	**N**
PM	PB	Priority Mail	**Y**	**Y**	**N**
PS	G2	Parcel Select	**Y**	**Y**	**N**
RP	RS	Parcel Return Service retail channel	**N**	**Y**	**Y**
S2	D1	Standard Mail Marketing	**Y**	**Y**	**N**
SA	SA	Standard Mail	Y	Y	N

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Table 9: Open and Distribute Content Indicator Codes

File Version		Record Position	
Version 1.6, 1.7		**037-038**	
Version 2.0		**3**	
Code	**Description**	**Confirmation Services Applicable**	**eVS Applicable**
EF	Flats/Electronic Payment	**Y**	**Y**
EL	Letter/Electronic Payment	**Y**	**Y**
EP	Parcels/Electronic Payment	**Y**	**Y**
PF	Flats/Non-Electronic Payment	**Y**	**Y**
PL	Letters/Non-Electronic Payment	**Y**	**Y**
PP	Parcels/Non-Electronic Payment	**Y**	**Y**

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Table 10: Postal Routing Barcode Codes

Code	Description	Confirmation Services Applicable	eVS Applicable
Detail 1 Record Positions: Versions 1.6, 1.7 – 500 Version 2.0 - 66			
0	NO BARCODE	Y	Y
1	GS1-128 BARCODE	Y	Y

Table 11: Rate Indicator Codes

Code	Description	Confirmation Services Applicable	eVS Applicable
N Detail 1 Record Positions: Versions 1.6, 1.7 - 373-374 Version 2.0 - 37			
1B	Parcel Select Extended Coverage	Y	Y
1C	Parcel Select Extended Coverage Oversize Piece	Y	Y
1D	Parcel Select Extended Coverage Balloon Piece	Y	Y
1J	Priority Mail Express 10:30AM Dlvry – Hold For Pickup by Weight	Y	Y
1K	Priority Mail Express 10:30AM Dlvry – Hold For Pickup Flat Rate Envelope	Y	Y
1L	Priority Mail Express 10:30AM Dlvry – by Weight	Y	Y
1M	Priority Mail Express 10:30AM Dlvry – Flat Rate Envelope	Y	Y
1N	Priority Mail Express 10:30AM Dlvry – Sun/Hol Delivery	Y	Y
1O	Priority Mail Express 10:30AM Dlvry - Sun/Hol Delivery Flat Rate Envelope	Y	Y
1P	Priority Mail Express 10:30AM Dlvry – Sun/Hol Legal Flat Rate	Y	Y
1T	Priority Mail Express 10:30AM Dlvry – Legal Flat Rate Envelope	Y	Y
1U	Priority Mail Express 10:30AM Dlvry – Legal Flat Rate Envelope - HFP	Y	Y
1V	Priority Mail Express 10:30AM Dlvry – Padded Flat Rate Envelope	Y	Y
1W	Priority Mail Express 10:30AM Dlvry – Padded Flat Rate Envelope - HFP	Y	Y
1X	Priority Mail Express 10:30AM Dlvry – Sun/Hol Padded Flat Rate Env	Y	Y
2B	First-Class Machinable Single Piece	Y	Y
3D	3-Digit Price		Y
3E	Inter-NDC Oversized Rate	Y	N
5D	5-Digit Price	Y	Y
5S	5-Digit Special Standard	Y	N
AD	ADC Price	Y	Y

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Code	Description	Confirmation Services Applicable	eVS Applicable
N Detail 1 Record Positions: Versions 1.6, 1.7 - 373-374 Version 2.0 - 37			
~~AF~~	~~Critical Mail Flat~~	~~Y~~	~~Y~~
~~AL~~	~~Critical Mail Letter~~	~~Y~~	~~Y~~
B3	3-Digit Balloon Rate	Y	Y
BA	Basic Price	Y	Y
BB	Mixed NDC Price	Y	Y
BM	NDC Price	Y	Y
BN	Balloon Price	Y	Y
BP	Basic Bound Printed Matter Pre-Barcoded	Y	N
BS	NDC Special Standard	Y	N
C1	Cubic Pricing Tier 1	Y	N
C2	Cubic Pricing Tier 2	Y	N
C3	Cubic Pricing Tier 3	Y	N
C4	Cubic Pricing Tier 4	Y	N
C5	Cubic Pricing Tier 5	Y	N
C6	Regional Price Box A	Y	Y
C7	Regional Price Box B	Y	Y
CB	Carrier Route Basic Price	Y	Y
CD	Priority Mail Express Custom Design	Y	N
CH	Carrier Route High Density Price	Y	Y
CP	Cubic Pricing	Y	Y
CR	Carrier Route Price	Y	N
CS	Carrier Route Saturation Price	Y	Y
DC	NDC Price	Y	Y
DE	SCF Price	Y	Y
DF	5-Digit Price	Y	Y
DN	Dimensional Nonrectangular Price	Y	Y
DR	Dimensional Rectangular Price	Y	Y
E1	Priority Mail Express Same Day Airport Flat Rate	Y	N
E3	Priority Mail Express Flat Rate Envelope Hold For Pickup	Y	Y
E4	Priority Mail Express Flat Rate Envelope Post Office To Addressee	Y	Y
E5	Priority Mail Express Legal Flat Rate Envelope – Hold for Pickup	Y	Y
E6	Priority Mail Express Legal Flat Rate Envelope – PO to Addressee	Y	Y
E7	Priority Mail Express Legal Flat Rate Envelope Sun Holiday Fee - PO to Addressee	Y	N
FA	Legal Flat Rate Envelope	Y	Y
FB	Medium Flat Rate Box	Y	Y
FE	Flat Rate Envelope	Y	Y
FP	Padded Flat Rate Envelope	Y	Y
FS	Small Flat Rate Box	Y	Y

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Code	Description	Confirmation Services Applicable	eVS Applicable
N Detail 1 Record Positions: Versions 1.6, 1.7 - 373-374 Version 2.0 - 37			
IG	P/Ps < 15 Lbs, Combined Length/Girth > 84" and <= 108" Subject To Balloon Rate	Y	N
IM	Standard Post/Parcel Select Between 108" and 130" Subject To Oversize Rate	Y	N
LE	Legal Envelope	Y	N
MA	Mixed ADC Price	Y	Y
MB	Mixed NDC Price	Y	Y
N5	Nonprofit 5-Digit Price	Y	Y
NB	Nonprofit Carrier Route Basic Price	Y	Y
ND	Nonprofit NDC Price	Y	Y
NH	Nonprofit Carrier Route High Density	Y	Y
NM	Nonprofit NDC Mixed Price	Y	Y
NP	Nonpresorted Price	Y	Y
NR	Nonprofit Carrier Route Saturation Price	Y	Y
NT	Nonprofit SDC Price	Y	Y
O1	Full Tray Box	Y	Y
O2	Half Tray Box	Y	Y
O3	EMM Tray Box	Y	Y
O4	Flat Tub Tray Box	Y	Y
O5	Pallet (NSA's Only)	Y	Y
O6	Full Postal Paks (NSA only)	Y	Y
O7	O7 - Half Postal Paks (NAS only)	Y	Y
OS	Oversized	Y	Y
P5	Cubic Soft Pack Tier 1 (.10)	Y	Y
P6	Cubic Soft Pack Tier 2 (.20)	Y	Y
P7	Cubic Soft Pack Tier 3 (.30)	Y	Y
P8	Cubic Soft Pack Tier 4 (.40)	Y	Y
P9	Cubic Soft Pack Tier 5 (.50)	Y	Y
PA	Priority Mail Express to Post Office Addressee	Y	Y
PG	PM < 15 Lbs Combined Length/Girth > 84" And <= 108" Subject To Balloon Rate	Y	N
PI	Package Intercept	Y	Y
PL	Large Flat Rate Box	Y	Y
PM	Large Flat Rate Box APO/FPO/DPO	Y	Y
PP	Priority Mail Express Hold For Pickup	Y	Y
PR	Presorted Price	Y	Y
S2	Single Piece – Parcel	Y	N
SP	Single-Piece Price	Y	Y
U3	3-digit under 1 pound	Y	Y
U5	5-digit under 1 pound	Y	Y

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Code	Description	Confirmation Services Applicable	eVS Applicable
N Detail 1 Record Positions: Versions 1.6, 1.7 - 373-374 Version 2.0 - 37			
UA	ADC under 1 pound	**Y**	**Y**
US	Single-Piece under 1 pound	**Y**	**Y**

Table 12: Processing Category Codes

PTR Code	EDI Code	Description	Confirmation Services Applicable	eVS Applicable
Detail 1 Record Positions: Versions 1.6, 1.7 – 372 Version 2.0 - 36				
0	CAR	CARDS	**Y**	**N**
1	ATH	LETTERS	**Y**	**Y**
2	INT	FLATS	**Y**	**Y**
3	BOX	MACHINABLE PARCEL	**Y**	**Y**
4	PKG	IRREGULAR PARCEL	**Y**	**Y**
5	AMM	NONMACHINABLE PARCEL	**Y**	**Y**
C	CAS	CATALOGS	**Y**	**N**
O	BXI	OPEN AND DISTRIBUTE	**Y**	**Y**
R	RFT	RETURNS	**Y**	**N**

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Table 13: Surcharge Type Codes

PTR Code	EDI Code	Description	Confirmation Services Applicable	eVS Applicable
Detail 1 Record Positions: Versions 1.6, 1.7 -- 461-462 Version 2.0 - 57				
A1	010	DDU Area Surcharge	Y	Y
A2	BEY	DSCF Area Surcharge	Y	N
A3	BYD	DNDC Area Surcharge	Y	N
D1	PSD	Parcel Select Next Day DSCF 3-digit	Y	Y
F1	615	Fuel Fee	Y	Y
G2	PMR	Priority Mail Express 10:30AM Delivery	Y	Y
G3	PMS	Priority Mail Express 10:30AM Sunday Delivery	Y	Y
G4	PAE	Priority Mail Express 10:30AM Holiday Delivery	Y	Y
G5	PAC	Parcel Select Extended Coverage	Y	Y
N1	480	Nonmachinable Parcel Surcharge	Y	Y
N2	260	Nonbarcoded Parcel Surcharge	Y	Y
N3	MSG	Detached Address Label	Y	N
P1	SPC	Picture Permit Imprint	Y	Y
S1	SAJ	Non-Standard Surcharge	Y	N
S2	FBD	Balloon Surcharge - Priority Mail	Y	N
S3	TCM	Balloon Surcharge – Standard Post	Y	N
S4	SAK	Nonmachinable Surcharge	Y	N
S5	520	Oversized Surcharge	Y	N
S7	ANB	Balloon Surcharge - Nonmachinable Standard Post	Y	N
S9	490	Nonmachinable First-Class International	Y	N

Table 14: ZONE Codes

Code	Zone Name	Confirmation Services Applicable	eVS Applicable
Version 1.6/1.7 - Detail 1 Record Positions: 376-377 Version 2.0 - Detail 1 Record Position: 39			
00	UNZONE	Y	Y
01	ZONE 1	Y	Y
02	ZONE 2	Y	Y
03	ZONE 3	Y	Y
04	ZONE 4	Y	Y
05	ZONE 5	Y	Y

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Code	Zone Name	Confirmation Services Applicable	eVS Applicable
Version 1.6/1.7 - Detail 1 Record Positions: 376-377 Version 2.0 - Detail 1 Record Position: 39			
06	ZONE 6	**Y**	**Y**
07	ZONE 7	**Y**	**Y**
08	ZONE 8	**Y**	**Y**
09	ZONE 9*	**Y**	**Y**
LC	Local ZONE	**Y**	**Y**

*Zone 9 was added in January 2014 for Priority Mail Express to reflect the additional transportation cost to Freely Associated States (Palau, Micronesia and Marshall Islands)

Table 15: IMpb Non-Compliance Codes

Code	Description
BF	Barcode Format not IMpb.
DZ	The Destination Delivery Address or 11 Digit Destination ZIP Code was not received in either the shipping services file or the shipping partner file before the Arrival at Unit (07) event was posted.
SF	Shipping Services File Version 1.6 or higher not provided. Mailer submitted either a Shipping Services File version 1.3 or Shipping Services File version 1.4
RZ	The Return Address was not included in the Shipping Services File version 1.7/2.0 file.
UN	A Shipping Services File was not received before the Arrival at Unit (07) event as such the package is then considered unmanifested.

Table 16: IMpb Non-Compliance Report Codes

Code	Description
1	SF, BF = (Incorrect Shipping Services File Format, Incorrect Barcode Format)
2	SF, BF, DZ = (Incorrect Shipping Services File Format, Incorrect Barcode Format, No Address Information)
3	BF = (Incorrect Barcode Format)
4	DZ = (No Address Information)
5	BF, DZ = (Incorrect Barcode Format, No Address Information)
6	UN, DZ = (No Shipping Services File, No Address Information)
7	UN, DZ, BF = (No Shipping Services File, No Address Information, Incorrect Barcode Format)
8	UN, SF, DZ, BF =(No Shipping Services File, Incorrect Shipping Service File Format, No Address Information, Incorrect Barcode Format)
9	SF = (Incorrect Shipping Services File Format)

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Code	Description
10	SF, DZ -= (Incorrect Shipping Services File Format, No Address Information)
11	SF, DZ, UN = (Incorrect Shipping Services File Format, No Address Information, No Shipping Services File)
12	SF, UN = (Incorrect Shipping Services File Format, No Shipping Services File)
13	BF, UN = (Incorrect Barcode Format, No Shipping Services File)
14	UN = (No Shipping Services File)
15	SF, UN, BF = (Incorrect Shipping Services File Format, No Shipping Services File, Incorrect File Format)
16	Null

Table 17: Address Compliance Codes

Code	Description
P1	IMPB Label - Destination Address and 11 Digit Destination ZIP Code Provided in Shipping Partner File
P2	IMPB Label - Destination Address Only Provided in Shipping Partner File
P3	IMPB Label - 11 Digit Destination ZIP Code Only Provided in Shipping Partner File
P4	Legacy Label - Destination Address and 11 Digit Destination ZIP Code provided in Shipping Partner File
P5	Legacy Label - Destination Address Only Provided in Shipping Partner File
P6	Legacy Label - 11 Digit Destination ZIP Code Only Provided in Shipping Partner File
P7	11 Digit Destination ZIP Code and 11 digit delivery point ZIP Code (Return Address) provided in Shipping Partner File
P8	Destination Delivery Address and 11 digit delivery point ZIP Code (Return Address) provided in Shipping Partner File
S1	IMPB Label - Destination Address and 11 Digit Destination ZIP Code Provided in Shipping Services File
S2	IMPB Label - Destination Address Only Provided in Shipping Services File
S3	IMPB Label - 11 Digit Destination ZIP Code Only Provided in Shipping Services File
S4	Legacy Label - Destination Address and 11 Digit Destination ZIP Code provided in Shipping Services File
S5	Legacy Label - Destination Address Only Provided in Shipping Services File
S6	Legacy Label - 11 Digit Destination ZIP Code Only Provided in Shipping Services File
S7	Destination Address and Return Address provided in Shipping Services File
S8	11 Digit Destination ZIP Code and Return Address provided in Shipping Services File

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Appendix K: Transitioning from Shipping Services File Version 1.6 to Shipping Services File Version 1.7/2.0

This appendix is intended to be used as a starting point for customers transitioning from Shipping Services File Version 1.6 to Shipping Services File Version 1.7/2.0.

HEADER RECORD				
File Format 1.3 Fields	**Version 1.6+ Field Name (if Different)**	**Version 1.6+ Record Type**	**Version 1.6+ Field Position**	**Not in File Format 1.6, 1.7/2.0**
Electronic File Header Record ID	Header Record ID	Header	001-002	--
Electronic File Type		Header	003-003	--
Electronic File Number		Header	004-037	--
Date of Mailing		Header	038-045	--
Time of Mailing		Header	046-051	--
Entry Facility	Entry Facility ZIP Code	Header	052-052	--
Payment Account Number		Detail Record 1	275-284	--
Method of Payment		Detail Record 1	285-286	--
Post Office of Account ZIP Code		Detail Record 1	287-291	--
FAST Confirmation Number	FAST Reservation Number	Detail Record 1	246-260	--
Pickup Requested Indicator				
Postal Service Electronic File Version Number	USPS Electronic File Version Number	Header	075-077	--
Unique Developer ID Code	Software Vendor Code	Header	090-093	--
Shipping/Manifesting Software's Product Version Number	Software Vendor Product Version Number	Header	094-101	--
File Record Count		Header	102-110	--

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Detail Record 1				
File Format 1.3 Fields	**Version 1.6+ Field Name (if Different)**	**Version 1.6+ Record Type**	**Version 1.6+ Field Position**	**Not in File Format 1.6, 1.7/2.0**
Electronic File Detail Record ID	Detail Record ID	Detail Record 1	001-002	--
Products or Class of Mail	Class of Mail	Detail Record 1	037-038	--
Package Identification Code (PIC)	Intelligent Mail Package Barcode (IMpb)	Detail Record 1	003-036	--
Destination ZIP Code		Detail Record 1	047-051	--
Destination ZIP+4		Detail Record 1	052-055	--
Country Code	Destination Country Code	Detail Record 1	057-058	--
Postage		Detail Record 1	318-324	--
Unit of Measure Code		Detail Record 1	362-362	--
Weight		Detail Record 1	363-371	--
Processing Category		Detail Record 1	372-372	--
Destination Rate Indicator		Detail Record 1	375-375	--
Rate Indicator		Detail Record 1	373-374	--
Zone		Detail Record 1	376-377	--
PO Box Indicator		Detail Record 1	503-503	--
Waiver of Signature		Detail Record 1	504-*504	--
No Weekend/Holiday Delivery	Delivery Option Indicator	Detail Record 1	505-505	--
Value of Article		Detail Record 1	444-450	--
COD Amount Due Sender		Detail Record 1	451-456	--
Handling Charge		Detail Record 1	457-460	--
Special Service Code 1st Service	Extra Service Code 1st Service	Detail Record 1	399-401	--
Fee for Special Service 1st Fee	Extra Service Fee 1st Service	Detail Record 1	402-407	--
Special Service Code 2nd Service	Extra Service Code 2nd Service	Detail Record 1	408-410	--
Fee for Special Service 2nd Fee	Extra Service Fee 2nd Service	Detail Record 1	411-416	--
Special Service Code 3rd Service	Extra Service Code 3rd Service	Detail Record 1	417-419	--
Fee for Special Service 3rd Fee	Extra Service Fee 3rd Service	Detail Record 1	420-425	--
Special Service Code 4th Service	Extra Service Code 4th Service	Detail Record 1	426-428	--
Fee for Special Service 4th Fee	Extra Service Fee 4th Service	Detail Record 1	429-434	--
Special Service Code 5th Service	Extra Service Code 5th Service	Detail Record 1	435-437	--
Fee for Special Service 5th Fee	Extra Service Fee 5th Service	Detail Record 1	438-443	--
Special Service Code 6th Service				☐
Fee for Special Service 6th Fee				☐
Client Mailer ID	Mail Owner Mailer ID	Detail Record 1	084-092	--
Customer Reference Number		Detail Record 1	216-245	--
Surcharge Type		Detail Record 1	461-462	--
Surcharge Amount		Detail Record 1	463-469	--
Non-Incidental Enclosure Rate Indicator		Detail Record 1	479-480	--
Non-Incidental Enclosure Class		Detail Record 1	481-482	--
Non-Incidental Enclosure Postage		Detail Record 1	483-489	--
Non-Incidental Enclosure Weight		Detail Record 1	490-498	--
Custom Designated Agreement Number				☐

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Detail Record 2				
File Format 1.3 Fields	**Version 1.6+ Field Name (if Different)**	**Version 1.6+ Record Type**	**Version 1.6+ Field Position**	**Not in File Format 1.6, 1.7/2.0**
Electronic File Detail Record ID		Detail Record 2	001-002	--
Package Identification Code (PIC)	Intelligent Mail Package Barcode (IMpb)	Detail Record 2	003-036	--
Name of Addressee	Recipient Name	Detail Record 2	037-084	--
Miscellaneous Address Information				☐
Additional Address Information				☐
Delivery Address			085-132	--
City Name			133-160	--
State			161-163	--
Postal Code				☐
International Province Name				☐
Customs Category Article 1				☐
Customs Count Article 1				☐
Customs Value Article 1				☐
Customs Category Article 2				☐
Customs Count Article 2				☐
Customs Value Article 2				☐
Customs Category Article 3				☐
Customs Count Article 3				☐
Customs Value Article 3				☐

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Appendix L: Terms and Definitions

Term	Definition
Detail Record	The record within the Shipping Services File that provides payment details for each package. There must be a detail record for every package in the mailing.
Duplicate packages	Multiple package(s) with the same Tracking Number used within the 120-day window.
Electronic File Number	Electronic File Number uniquely identifies the transmission of an electronic manifest, and must be unique for a period of 120-days. It is located in the header record of the Shipping Services File.
eVS landing page	The monthly account summary page, which is the first page, launched when a customer logs onto their eVS account.
Shipping Services File	The electronic file containing all manifest and payment information. A Shipping Services File must contain a minimum of one manifest. Most files generally consist of many manifests identified by unique Header Records.
Function 1 character (FNC1)	A symbology character used in some GS1 data carriers for specific purposes. FNC1 characters typically follow the start character at the beginning of the barcode and are part of the symbology overhead. Additionally, the FNC1 character can be used to concatenate successive data strings where it would precede the Application Identifier of the subsequent data string.
GS1	GS1 is a global organization dedicated to the design and implementation of global standards and solutions to improve the efficiency and visibility of supply and demand chains globally and across multiple sectors.
GS1 Application Identifier	GS1 Application Identifiers are a specific set of defined identifiers used to connect physical and logical things to information or business messages related to them. This field of two or more characters at the beginning of an Element String uniquely defines format and meaning of the string.
GS1 General Specifications	The GS1 System data and application standards related to the marking and automatic identification of trade items, locations, logistic units, assets, and more using barcode, RFID, and GS1 Identification Keys.
GS1-128 Barcode Symbology	A subset of the more general Code 128 that is utilized exclusively for GS1 System data structures.
Header Record	This is the first record in the Shipping Services File that identifies the mailer information and Electronic File. Number (EFN).
Human-Readable Text	The letters and numbers that represent the information encoded within a barcode.
Mailer ID Tool	The Mailer ID tool is the application on the Business Customer Gateway used by customers to obtain MIDs for use in either Confirmation Services or eVS programs.
Mailer ID (MID)	MID is a unique 6- or 9-digit number that identifies the mailer or the mailer's client.
Manifest	A manifest consists of one Header Record only and one or more Detail Records .
Manifest Errors	A manifest error occurs when a file is received with detail or header records that have incorrect rate ingredients and cannot be processed. Mailers have the ability to correct these errors for proper postage payment.
Manifest Warning	A manifest warning contains a potential issue that will be reported to the mailer but does not fail the electronic file. The file does not need to be re-sent.

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Term	Definition
Master Mailer Identification (MID) Number	The master MID is used for file transmissions from the eVS mailer and must be the MID used in the EFN submitted for all eVS files. eVS requirement - Each eVS mailer must have a single master MID and may have multiple package MIDs. eVS requirement - The MID is assigned for exclusive use on eVS packages and when used on packages requires payment of postage through eVS
Master Permit Imprint Account	This number is assigned during the application process. It is used to collect postage for any adjustments due to postage adjustment factors, unmanifested packages, mis-shipped packages, manifest errors or duplicate packages.
Missing Manifest	Pieces that have been sampled for which there has not been an associated manifest file received appear on the missing manifest report and will be charged as unmanifested if no manifest files are received for these packages.
Permit Imprint Account	The eVS applicant must establish a unique permit imprint account number used exclusively for eVS. This account is used for postage payment in eVS.
Package Identification Code (PIC)	A Package Identification Code or PIC is a unique data string that serves as a unique tracking number for a mailpiece. Each PIC will consist of an Application Identifier, service type code, data string that will vary based upon the specific data construct, and a MOD 10 check digit.
Postage Adjustment Factor (PAF)	This factor is calculated by dividing the actual postage of pieces sampled by the recalculated manifest postage of the pieces sampled. If this results in underpayment of more than 1.5%, a PAF will be due for the mail class that is
Postage Payment Extract File	The payment extract files will contain all rate ingredients reflecting any updates or changes made by eVS along with the postage rate calculated and charged by eVS. The payment life cycle in eVS typically processes the payment for all manifest data received as a one-step process. Hence, a single payment extract reflecting the payment status of 'PROCESSED' will be generated by eVS. However, in exceptional scenarios, the payment process may involve multiple or interim steps (i.e. ERROR, PENDING, CLOSED). In these exceptional scenarios, multiple payment extracts may be generated by eVS any time a change in status occurs for payment of specific detail records.
Quiet Zone	A clear space with no encoded information that precedes the Start Character of a barcode and follows the Stop Character. Formerly referred to as "Clear Area" or "Light Margin."
Rmax	Highest reflectance value, normally the reflectance value of the lightest space within the barcode symbol, including the quiet zones.
Rmin	Lowest reflectance value, normally the reflectance value of the darkest bar within the barcode symbol, including the quiet zones.
Rate Ingredients	The details in the manifest file used to determine the price of the package; these ingredients include mail class/product, weight, processing category, dimensions and zones as needed by mail class/product.
Record	A record consists of a specific number of bytes representing data either about a specific entry facility (Header Record) or a specific parcel (Detail Record 1).

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Term	Definition
Scan Event Extract File	When mailers communicate electronically with USPS by transmitting a Shipping Services File, they can receive the scan event extract file either 16 times daily (regular schedule) or 96 times daily (premium) schedule.. This file contains (with a few exceptions) scans that occurs on every package that the mailer included in the electronic file. A mailer must successfully transmit the Shipping Services File—and the Detail Records must be processed—in order for USPS to send the mailer Scan Event extracts. The exception to this rule is for eVS customers. **eVS Requirement** – As of January 16, 2011, eVS customers will now receive scan events regardless of whether the Shipping Services File was successfully transmitted.
Symbol Contrast (SC)	Difference between the highest reflectance value and the lowest reflectance value anywhere in the scan reflectance profile, including the quiet zones.
Service Type Code	Service Type Codes are designators used to represent USPS classes of mail in conjunction with the type of Extra Service(s) being requested.
Transaction ID (TID) NEW!!	A unique 12-digit number that associates a Shipping Service File manifest to file transmissions. Must be included on each Postage Statement and may represent more than one manifest.
Unmanifested packages	Packages for which the USPS has scan events and no associated manifest are considered unmanifested. These packages are displayed in the unmanifested report and eVS mailers have the opportunity to manifest these packages.
X-dimension	The nominal width of the narrowest bar or space element within the barcode symbol is defined as the X-dimension. X-dimension is normally expressed in “mils,” corresponding to one thousand of an inch (i.e.,0.001 inch).

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Appendix M: Abbreviations

Abbreviation	Description
ADC	Area Distribution Center
AI	Application Identifier
AIM	Automatic Identification Manufacturers
ANSI	American National Standards Institute
ASCII	American Standard Code for Information Interchange
ASF	Auxiliary Service Facility
AS2	Applicability Statement 2
BB	Bound Printed Matter
BCG	Business Customer Gateway
BL	Library Rate
BP	Standard Post
BS	Media Mail
BSA	Business Services Administrator
CAPS	Centralized Account Processing System
CAT	Customer Acceptance Test
CM	Critical Mail
CP	Priority Mail International Parcels
CRID	Customer Registration ID
CSSC	Customized Shipping Services Contracts Number
DASF	Destination Auxiliary Service Facility
DDU	Destination Delivery Unit
DM	Domestic Free Matter for the Blind
DMM	Domestic Mail Manual
DNDC	Destination Network Distribution Center
DSCF	Destination Sectional Center Facility
DTS	Data Transfer Services
EDDM	Every Door Direct Mail
EDI	Electronic Data Interchange
EFN	Electronic File Number
eVS	Electronic Verification System
EX	Priority Mail Express
FAST	Facility Access & Shipment Tracking
FC	First-Class Package Service
FTP	File Transfer Protocol
GXG	Global Express Guaranteed
IE	Priority Mail Express International
IL	Priority Mail International Letters
IMb	Intelligent Mail barcode
IMcb	Intelligent Mail container barcode
IMpb	Intelligent Mail package barcode
IP	Internet Protocol
ISO/IEC	The International Organization for Standardization and the International Electrotechnical Commission
LC	First-Class Package Service International
MID	Mailer Identification Number
MMC#	Customer Login ID
MR	Priority Mail Return Service
NCSC	National Customer Support Center
NDC	Network Distribution Center
PAF	Postage Adjustment Factor
PG	Global Express Guaranteed
PIC	Package Identification Code
PM	Priority Mail
PME	Priority Mail Express

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Abbreviation	Description
PMEM	Priority Mail Express Manifest
PMEOD	Priority Mail Express Open and Distribute
PMOD	Priority Mail Open and Distribute
PRS	Parcel Return Service
PS	Parcel Select
PTR	Product Tracking and Reporting (*formerly PTS – Product Tracking System*)
QA	Quality Assurance
R_{max}	Reflectance Maximum
R_{min}	Reflectance Minimum
RDU	Return Delivery Unit
RNDC	Return Network Distribution Center
RP	Parcel Select Return Service
S2	Standard Mail Nonprofit
SA	Standard Mail
SC	Symbol Contrast
SFTP	Secure File Transfer Protocol
SN	Serial Number
SP	Standard Post
STC	Service Type Code
TEM	Test Environment for Mailers
TID	Transaction ID
URL	Uniform Resource Locator
USPS	United States Postal Service
USPSCA	USPS Corporate Account

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Appendix N: Confirmation Services Customer Checklist

Confirmation Services Customer Checklist					
Step	Description	Action	☐	New	Existing
1	**Register for participation via the Business Customer Gateway**	☐ To register for participation in confirmation services, create a user account, company profile, a list of business locations, and establish a Business Service Administrator (BSA) in the Business Customer Gateway. ☐ Mailers who will be sending and/or receiving electronic files will submit a PS Form 1357-S, *Request for Computer Access*, which will allow access to the USPS network.	☐	☐	**N/A**
1a	**Create User Account and Company Profile**	☐ Customers must sign up on the Business Customer Gateway at **https://gateway.usps.com/bcg/login.htm** o To create a user account. o To create company profile.	☐	☐	**N/A**
1b	**Create Business Locations**	☐ Ensure the corporate business location for the mailing is accurately identified in the Business Customer Gateway or establish a new location as needed.	☐	☐	**N/A**
1c	**Establish Business Service Administrator (BSA)**	☐ The first user requesting a business location will be prompted to assume the Business Service Administrator (BSA) role. ☐ The BSA approves access for multiple representatives that need access.	☐	☐	**N/A**
2	**Obtain Mailer ID (MID)**	☐ Obtain the MID for the corporate business location via the Business Customer Gateway. ☐ Once the mailer has access to the Mailer ID System, they will select Online Enrollment to obtain a MID. Select "Confirmation Services for Package Service Products and Extra Services" as the Program Type. ☐ Package Services MIDs **cannot** be used for letters/flats mailings, Electronic Verification System (eVS), or Parcel Return Services (PRS).	☐	☐	**N/A**
2a	**Add TEM access**	☐ Add TEM access to current profile by selecting "Manage Electronic Data Exchange (*PostalOne!*)" under the "Mail & Transport" heading.	☐	☐	☐

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Confirmation Services Customer Checklist					
Step	Description	Action	☐	New	Existing
3	**Create Shipping Services Test File**	☐ New Customers must use Shipping Services File Format Version 1.6 or higher (See Section 3 for more information on the Shipping Services File layout). ☐ Create an electronic test file with a minimum of 10 D1 records and include in those 10 records the package identification codes (PICs), which match those from your printed labels. ☐ If you will be using your own proprietary software, please use the following information within the header record of the Shipping Services file: ☐ Developer ID Code: 850 ☐ Product Version Number: 1.0. ☐ If you will be using commercial software for your shipping system, the vendor will provide you the Developer ID Code and Product Version Number.	☐	☐	☐
3a	**Transmit Shipping Services Test File**	☐ Transmit test files to Product Tracking and Reporting Testing Environment for Mailers (TEM) for posting in the mailer's PTR TEM account. ☐ For specific information on how to transmit the Shipping Services Test File to the TEM environment, see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions.	☐	☐	☐
3b	**Review and Certification of Shipping Services Test File**	☐ PTR will process this file and provide a copy of a confirmation/error/warning report that you will be able to access via your PTR TEM logon account. ☐ For specific information on how to retrieve the Confirmation/Error/Warning file, see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions. ☐ If you have any questions concerning any error or warnings that are on the confirmation/error/warning report, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when the file has passed certification.	☐	☐	☐
4	**Create Shipping Services Test Labels**	☐ Section 4 provides more information on the label requirements. ☐ Customers must print 10 test labels for each printer. Vendor must print 100 test labels for each printer. ☐ The PICs must contain your MID. ☐ The PICs for the test label must be unique. ☐ The printed barcoded labels must match the PICs in the file.	☐	☐	☐
4a	**Complete the PS Form 5052, *Confirmation Services Printer Verification***	☐ Complete PS Form 5052, Confirmation Services Printer Verification.	☐	☐	☐

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Confirmation Services Customer Checklist					
Step	Description	Action	☐	New	Existing
4b	**Send Shipping Services Test Labels**	☐ Include PS Form 5052 with the label submission. ☐ Hard copy labels must be mailed to the following address: ATTN: CONFIRMATION SERVICES SUPPORT NATIONAL CUSTOMER SUPPORT CENTER UNITED STATES POSTAL SERVICE 225 N HUMPHREYS BLVD STE 501 MEMPHIS TN 38188-1001	☐	☐	☐
4c	**Review and Certification of Test Shipping Services Labels**	☐ The Confirmation Services Support Team will review the labels to determine if the labels are in compliance. ☐ The Confirmation Services Support Team will provide feedback on the label certification to the customer via email. The email will communicate any issues or concerns with the labels. ☐ The email will be sent to the Primary Point of Contact and the Technical Point of Contact. ☐ If you have any questions concerning the issues with your labels, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when the labels have passed certification.	☐	☐	☐
4d	**Receive authorization to mail**	☐ After successfully completing certification, the Confirmation Services Support Team will notify you of authorization to mail for the mail classes that were requested and tested. ☐ You will also receive PS Form 3152, Confirmation Services Certification, and an acceptance letter from U.S. Postal Service. ☐ If requested, you will need to present a copy of this form to your local Postal Service facility as proof that you are eligible for mailing at the electronic price.	☐	☐	☐

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Appendix O: Electronic Verification System (eVS) Customer Checklist

Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
1	**Register for participation via the Business Customer Gateway**	☐ To register for participation in confirmation services, create a user account, company profile, a list of business locations, and establish a Business Service Administrator (BSA) in the Business Customer Gateway. ☐ Mailers who will be sending and/or receiving electronic files will submit a PS Form 1357-S, *Request for Computer Access*, which will allow access to the USPS network.	☐	☐	**N/A**
1a	**Create User Account and Company Profile**	☐ Customers must sign-up on the Business Customer Gateway at **https://gateway.usps.com/bcg/login.htm** o To create a user account. o To create company profile.	☐	☐	**N/A**
1b	**Create Business Locations**	☐ Ensure the corporate business location for the eVS mailing is accurate in the Business Customer Gateway or establish a new location as needed.	☐	☐	**N/A**
1c	**Add *PostalOne!* Access**	☐ Add PostalOne! access to current profile by selecting "Manage Mailing Activity" from the Request Access" link.	☐	☐	**N/A**
1d	**Add eVS profile**	☐ Add eVS to current profile by selecting "Manage Electronic Verification Activity (eVS)" under the "Track & Report" heading.	☐	☐	**N/A**
1e	**Add TEM access**	☐ Add TEM access to current profile by selecting "Manage Electronic Data Exchange (*PostalOne!*)" under the "Mail & Transport" heading.	☐	☐	☐
1f	**Establish Business Service Administrator (BSA)**	☐ The first user requesting eVS for a business location will be prompted to assume the Business Service Administrator (BSA) role for eVS. ☐ The BSA approves access for multiple representatives that need access to eVS.	☐	☐	**N/A**
2	**Obtain Mailer Account Numbers**	☐ To participate in eVS, an applicant must first establish a new permit imprint account or use an existing permit imprint account, and obtain a master MID.	☐	☐	**N/A**
2a	**Obtain Permit Account**	☐ The eVS applicant must establish a unique permit imprint account number used exclusively for eVS. ☐ If there is a permit number already being used and all mailings will convert to eVS, the permit may be able to migrate to eVS. ☐ To apply for the new permit account number, Use PS Form 3615, *Mailing Permit Application and Customer Profile* submitted with application. ☐ No two eVS mailers may use the same permit imprint number.	☐	☐	**N/A**

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Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
2a-1	**Link Permit Account**	☐ Link the permit to the eVS company profile in the Business Customer Gateway.	☐	☐	**N/A**
2a-2	**Application Fee**	☐ Application fee applicable if new permit is opened. ☐ The mailer will be charged the application fee as an adjustment after new permit(s) for eVS are established.	☐	☐	**N/A**
2a-3	**Annual mailing fees**	☐ Pay annual mailing fees (separate fees for Presorted First-Class Package Service, Standard Mail, Parcel Select [destination entry], Presorted Media Mail, Presorted Library Mail, Bound Printed Matter [destination entry]). ☐ Existing Customer may have additional fees depending on what mail class is being added	☐	☐	☐
2b	**Establish Postage Payment Account – Centralized Account Processing System (CAPS) Account**	☐ The mailer must have or establish a PostalOne! postage payment debit account. ☐ This account is for automatic funds withdrawal each time a postage statement is generated by eVS from the eVS mailer's transmitted manifest files. ☐ The permit account number registered in eVS is linked to the postage payment account in PostalOne! to enable the withdrawal of funds. ☐ A current CAPS debit account may be used. The following forms must be used to open account as needed: o PS Form 6001, *CAPS Account Application* — Application for establishing a new national CAPS account. o PS Form 6002, Accounts and Services to be Paid Through CAPS — Form for listing the local account numbers the customer wants to link to the CAPS account. o PS Form 6003, CAPS Electronic Funds Transfer Authorization Agreement — Form for authorizing the Postal Service to debit the customer's bank account. ☐ Link accounts to eVS Washington DC 20260.	☐	☐	**N/A**

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Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
2c	**Obtain Mailer ID (MID)**	☐ The eVS applicant must have or obtain a unique master MID from the Postal Service for all manifest file transmissions and, if desired, obtain additional MIDs for parcel records in the manifest files. ☐ Obtain the MID for the corporate business location via the Business Customer Gateway. ☐ Once the mailer has access to the Mailer ID System, they will select the "Mailer ID" link to obtain a MID. Select "Electronic Verification System (eVS) for Package Products" as the Program Type. ☐ If multiple MIDs are requested, the eVS application must indicate all MIDs and designate the master MID. ☐ An eVS MID may not be used for non-eVS mail.	☐	☐	**N/A**
3	**Complete and Submit the eVS manifest mailing system application**	☐ Complete and submit the comprehensive Electronic Verification System Application. ☐ Electronic Verification System Application can be mailed to the following address: ATTN: EVS HELP DESK NATIONAL CUSTOMER SUPPORT CENTER UNITED STATES POSTAL SERVICE 225 N HUMPHREYS BLVD STE 501 MEMPHIS TN 38188-1001 ☐ Electronic Verification System Application can be emailed to the following address: dconfirm@usps.gov ☐ Electronic Verification System Application can be faxed to the following fax number: 901-	☐	☐	☐
4	**Create Shipping Services Test File**	☐ New Customers must use Shipping Services File Format Version 1.6 or higher (See Section 3 for more information on the Shipping Services File layout). ☐ Based on your application, the eVS Helpdesk will notify you of the requirements for the test file. ☐ Create an electronic test file based on test file requirements provided by the eVS Helpdesk. ☐ The test file must contain the PICs, which match those from your printed labels. (See Step 7).	☐	☐	☐

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Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
4a	**Transmit Shipping Services Test File**	☐ **IMPORTANT**: Mailers may not submit test files for certification if they have not completed registration in the Business Customer Gateway and successfully linked their eVS permit to their eVS profile. ☐ Transmit test files to the Confirmation Services Support Team at the National Customer Support Center (NCSC) for review. ☐ Transmit test files to Product Tracking and Reporting (PTR) Testing Environment for Mailers (TEM), which will then transmit the file to the PostalOne! Testing Environment for Mailers (TEM) server for posting in the mailer's eVS TEM account. ☐ For specific information on how to transmit the Shipping Services Test File to the TEM environment, see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions.	☐	☐	☐
4b	**Review and Certification of Shipping Services Test File**	☐ This process will test your file content for compliance with PTR and eVS *PostalOne!* ☐ PTR TEM will process this file and provide a copy of a confirmation/error/warning report that you will be able to access via your PTR TEM logon account see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions. ☐ eVS TEM will process this file and provide a copy of an error/warning report that you will be able to access via your PTR TEM logon account, see Section 6.3.2, Accessing eVS TEM. ☐ If you have any questions concerning any error or warnings that are on the error/warning report, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when the file has passed certification.	☐	☐	☐

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Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
5	**Create Shipping Services Test Labels**	☐ Based on your application, the eVS Helpdesk will notify you of the requirements for your test labels. This document will indicate the number of labels and type of labels. As a rule, you need to generate at least one label for each mail class and extra services combination you plan to use. (See Section 4, for more information on the label requirements.) ☐ The label PICs created in this step must be contained in your shipping test file. (See Step 6) ☐ The PICs must contain your MID. ☐ The PICs for the test label must be unique. ☐ The printed barcoded labels must match the PICs in the file.	☐	☐	☐
5a	**Complete the PS Form 5052, *Confirmation Services Printer Verification***	☐ Complete PS Form 5052, *Confirmation Services Printer Verification*.	☐	☐	☐
5b	**Send Shipping Services Test Labels**	☐ Include PS Form 5052 with the label submission. ☐ Hard copy labels must be mailed to the following address: ATTN: EVS HELP DESK NATIONAL CUSTOMER SUPPORT CENTER UNITED STATES POSTAL SERVICE 225 N HUMPHREYS BLVD STE 501 MEMPHIS TN 38188-1001	☐	☐	☐
5c	**Review and Certification of Shipping Labels (if applicable)**	☐ The Confirmation Services Support Team will review the labels to determine if the labels are in compliance. ☐ The Confirmation Services Support Team will provide feedback on the label certification to the customer via email. The email will communicate any issues or concerns with the labels. ☐ The email will be sent to the Primary Point of Contact and the Technical Point of Contact. ☐ If you have any questions concerning the issues with your labels, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when	☐	☐	☐
5d	**Receive authorization to mail**	☐ After successfully completing certification, the Confirmation Services Support Team will notify you of authorization to mail eVS for the mail classes that were requested and tested.	☐	☐	☐

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Electronic Verification System (eVS) Customer Checklist					
Step	**Description**	**Action**	☐	**New**	**Existing**
6	**Parallel Test - Optional**	☐ USPS recommends that a mailer converting to eVS from an existing USPS manifest mailing system complete a parallel testing process. This allows the mailer an opportunity to pilot their eVS implementation, measure the impact of potential adjustments and work through start up issues without being billed through eVS for payment or adjustments. A parallel testing mailer will create eVS mailings and submit eVS files while continuing to present hard copy postage statements and manifests for payment through the local permits at existing manifest mailing locations. ☐ Mailers who choose not to complete a parallel test are subject to all eVS postage adjustments due after start up.	☐	☐	**N/A**

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Appendix P: Parcel Return Service (PRS) Customer Checklist

Parcel Return Service (PRS) Customer Checklist			
Step	**Description**	**Action**	☐
1	**Register for participation via the Business Customer Gateway**	☐ To register for participation in PRS, the applicant must create a user account, company profile, a list of business locations, add eVS profile and establish a Business Service Administrator (BSA). ☐ Mailers who will be sending and/or receiving electronic files will submit a PS Form 1357-S, *Request for Computer Access*, which will allow access to the USPS network.	☐
1a	**Create User Account and Company Profile**	☐ Customers must sign-up on the Business Customer Gateway at **https://gateway.usps.com/bcg/login.htm** o To create a user account. o To create company profile.	☐
1b	**Create Business locations**	☐ Ensure the corporate business location for the PRS mailing is accurately identified in the Business Customer Gateway or establish a new location as needed.	☐
1c	**Add PRS profile**	☐ Add PRS to current profile by selecting "Manage Electronic Return Activity (PRS)" under the "Track & Report" heading.	☐
1d	**Add TEM access**	☐ Add TEM access to current profile by selecting "Manage Electronic Data Exchange (*PostalOne!*)" under the "Mail & Transport" heading.	
1e	**Establish Business Service Administrator (BSA)**	☐ The first user requesting PRS for a business location will be prompted to assume the Business Service Administrator (BSA) role for PRS. ☐ The BSA approves access for multiple representatives that need access to PRS.	☐
2	**Obtain Mailer Account Numbers**	☐ To participate in PRS, an approved applicant must first establish a new PRS permit imprint account and obtain a master MID.	☐
2a	**Obtain Permit Account**	☐ The PRS applicant must establish a unique PRS permit account number used exclusively for PRS. ☐ To apply for the new PRS permit account number, Use PS Form 3615, Mailing Permit Application and Customer Profile submitted with application. ☐ No two PRS mailers may use the same PRS permit account number.	☐
2a-1	**Link Permit Account**	☐ Link the permit to the PRS company profile in the Business Customer Gateway.	☐
2a-2	**Application Fee**	☐ Application fee applicable if new permit is opened. ☐ The mailer will be charged the application fee as an adjustment after new permit(s) for PRS are established.	☐
2a-3	**Annual mailing fees**	☐ Pay all applicable permit and account maintenance fees.	☐

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Parcel Return Service (PRS) Customer Checklist			
Step	**Description**	**Action**	☐
2b	**Establish Postage Payment Account – Centralized Account Processing System (CAPS) Account**	☐ The mailer must have or establish a *PostalOne!* Postage payment debit account. ☐ This account is used for automatic funds withdrawal each time a postage statement is generated by PRS from the PRS mailer's transmitted manifest files. ☐ The permit account number registered in PRS is linked to the postage payment account in *PostalOne!* to handle the funds withdrawal. ☐ A current CAPS debit account may be used. The following forms must be used to open account as needed: o PS Form 6001, *CAPS Account Application* — Application for establishing a new national CAPS account. o PS Form 6002, *Accounts and Services to be Paid Through CAPS* — Form for listing the local account numbers the customer wants to link to the CAPS account. o PS Form 6003, *CAPS Electronic Funds Transfer Authorization Agreement* — Form for authorizing the Postal Service to debit the customer's bank account. ☐ Link accounts to eVS Washington DC 20260.	☐
2c	**Obtain Mailer ID (MID)**	☐ The PRS applicant must have or obtain a unique master MID from the Postal Service for all manifest file transmissions and, if desired, obtain additional MIDs for parcel records in the manifest files. ☐ Obtain the MID for the corporate business location via the Business Customer Gateway. ☐ Once the mailer has access to the Mailer ID System, they will select the "Mailer ID" link to obtain a MID. Select "Electronic Verification System (eVS) for Package Products" as the Program Type. ☐ If multiple MIDs are requested, the PRS application must indicate all MIDs and designate the master MID. ☐ A PRS MID may not be used for non-PRS mail.	☐
3	**Submit PRS Letter**	☐ Submit PRS letter which needs to contain all required information as stated in Domestic Mail Manual (DMM) Section 505.5, Parcel Return Services, to the following email address: eVS@usps.gov	☐
4	**Create Shipping Services Test File**	☐ New Customers must use Shipping Services File Format Version 1.6 or higher (See Section 3 for more information on the Shipping Services File layout). ☐ Based on your application, the eVS Helpdesk will notify you of the requirements for the test file. ☐ Create an electronic test file based on test file requirements provided by the eVS Helpdesk. ☐ The PICs in the electronic test file must match those on your printed labels. (See Step 7)	☐

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Parcel Return Service (PRS) Customer Checklist			
Step	**Description**	**Action**	☐
4a	**Transmit Shipping Services Test File**	☐ **IMPORTANT**: Mailers may not submit test files for certification if they have not completed registration in the Business Customer Gateway and successfully linked their PRS permit to their PRS profile. ☐ Transmit test files to the Confirmation Services Support Team at the National Customer Support Center (NCSC) for review. ☐ Transmit test files to Product Tracking Reporting (PTR) Testing Environment for Mailers (TEM), which will then transmit the file to the ***PostalOne!*** Testing Environment for Mailers (TEM) server for posting in the mailer's eVS TEM account. ☐ For specific information on how to transmit the Shipping Services Test File to the TEM environment, see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions.	☐
4b	**Review and Certification of Shipping Services Test File**	☐ This process will test your file content for compliance with PTR and eVS PostalOne! ☐ PTR TEM will process this file and provide a copy of a confirmation/error/warning report that you will be able to access via your PTR TEM logon account see Section 6.3, Test Environment for Mailers (TEM) Sending/Retrieving File Instructions. ☐ eVS TEM will process this file and provide a copy of an error/warning report that you will be able to access via your PTR TEM logon account, see Section 6.3.2, Accessing eVS TEM. In addition, the Confirmation Services Support Team may provide additional feedback to the customer via email. ☐ The email will be sent to the Primary Point of Contact and the Technical Point of Contact. ☐ If you have any questions concerning any error or warnings that are on the error/warning report, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when the file has passed certification.	☐
5	**Create Shipping Services Test Labels**	☐ Based on your application, the eVS Helpdesk will notify you of the requirements for your test labels. (See Section 4 for more information on the label requirements.) ☐ The label PICs created in this step must be contained in your shipping test file. (See Step 6) ☐ The PICs must contain your MID. ☐ The PICs for the test label must be unique. ☐ The printed barcoded labels must match the PICs in the file.	☐
5a	**Complete the PS Form 5052, *Confirmation Services Printer Verification***	☐ Complete PS Form 5052, Confirmation Services Printer Verification.	☐
5b	**Send Shipping Services Test Labels**	☐ Include PS Form 5052 with the label submission. ☐ Hard copy labels must be mailed to the following address: ATTN: eVS HELP DESK NATIONAL CUSTOMER SUPPORT CENTER UNITED STATES POSTAL SERVICE 225 N HUMPHREYS BLVD STE 501 MEMPHIS TN 38188-1001	☐

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Parcel Return Service (PRS) Customer Checklist			
Step	**Description**	**Action**	☐
5c	**Review and Certification of Shipping Labels (if applicable)**	☐ The Confirmation Services Support Team will review the labels to determine if the labels are in compliance. ☐ The Confirmation Services Support Team will provide feedback on the label certification to the customer via email. The email will communicate any issues or concerns with the labels. ☐ The email will be sent to the Primary Point of Contact and the Technical Point of Contact. ☐ If you have any questions concerning the issues with your labels, please contact the Confirmation Services Support Team at 877-264-9693. ☐ The Confirmation Services Support Team will communicate to the customer via email when the labels have passed certification.	☐
5d	**Receive authorization to mail**	☐ After successfully completing certification, the Confirmation Services Support Team will notify you of authorization to mail PRS.	☐
6	**Review, Sign and Submit Service Agreement**	☐ After meeting all requirements to participate in PRS, the PRS mailer will be provided an agreement to mail through PRS. ☐ The agreement contains the terms and conditions for picking-up mail and manifesting PRS parcels to the Postal Service. ☐ Review, sign and mail the Service Agreement to the following Address: MANAGER, BUSINESS MAILER SUPPORT UNITED STATES POSTAL SERVICE 475 L'ENFANT PLAZA SW RM 3676 WASHINGTON DC 20260-3676	☐

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