eVS Publication 205 - Appendix A
eVS Electronic File Layout

Document Change History

Date	Summary of Changes	Version
05/17/2012	Initial Draft for eVS PTS MTAC User Group: includes Shipping Services File Format v2.0 for Domestic and International Mail	1.0
07/13/2012	Corrected reference table information for Publication 199 throughout Appendix	1.1
08/08/2012	Support for Shipping Services File Version 2.0 and International products has been delayed until the January 2013 release	1.2

Shipping Services Electronic File Version 2.0 Layout for Commercial Mailers

The Shipping Services Electronic File Version 2.0 for commercial mailers is the format to be used by the following types of customers:

Shipping Services customers using Intelligent Mail package barcodes / label IDs with the 3-digit service type code. This is optional for eVS use at this time, but may be required in the future.

Content and Explanation

This appendix contains the pipe-delimited file layout for the Header Record, Detail Record 1, Detail Record 2, Detail Record 3, and Detail Record 4 of the electronic manifest file. Substantive changes since the previous edition of Publication 205 appear in bold lettering and underlined.

The mailer may choose to use only the fields required for eVS as annotated in the "Required Field" column with "ALL" or "EVS". The fields that are *not* required for eVS are shaded in gray and do not have any annotation.

All fields must be delimited in the pipe-delimited file record positions. The end of each record is identified by a Carriage Return Line Feed. The Header Record contains 19 record positions, the Detail Record 1 contains 87 record positions, Detail Record 2 contains 13 record positions, Detail Record 3 contains 57 record positions, and Detail Record 4 contains 12 record positions.

Information provided in Detail Records 2, 3, and 4 is not displayed in eVS but may be required to meet manifest specifications for some USPS products.

Pipe-Delimited File Format

The pipe-delimited file format used by eVS is similar to but not identical with the one used for Shipping Services:
- a. **Each field with the Manifest File will be delimited with a pipe character ("|")**
- b. **There is no pipe at the beginning of a record**
- c. **Each data field requires a delimiter regardless of whether there is content.**
- d. **All fields are variable length unless otherwise defined.**
- e. **There are no pipes between or after the return and line feed characters that end the records.**

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Header Record for file version 2.0

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

a. *Electronic File Number (record position 2).* **This unique number identifies the electronic manifest file with one of the following 2-digit application identifiers "92" or "93"; ("92"; 9-digit MID; "93"; 6-digit MID) with the 3-digit Service Type Code of "750"; Mailer ID unique to the mailer transmitting the manifest file; a fixed length sequential serial number (9-digit MID is 7 or 11; 6-digit MID is 10 or 14). EFNs must remain unique for 180 days from date of first use. The Electronic File Number will vary for each Header Record in the transmission file.**

b. *Electronic File Type (record position 3).* **This type is "1" for original eVS files. The Electronic File Type will be the same in every Header Record in the transmission file.**

c. *Entry Facility ZIP Code (record position 7).* **This 5-digit number 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 Mail Direction File.**

d. *Transaction ID (record position 14).* **This unique 12-digit number creates a new tier in the mailers data hierarchy. This allows mailers to group and organize their daily file transmissions to effectively manage postage payment in eVS/PRS.**

e. *Software Vendor Code (record position 15).* **The 4-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.**

f. *Software Vendor Product Version Number (record position 16).* **The 8-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.**

Mailers creating eVS electronic manifests need to be especially careful to observe the following fixed-length field for each Header Record:

a. *Extra Fee for Shipment (record position 11).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

Detail Record 1 for file version 2.0

Mailers creating eVS electronic manifests need to be especially careful to observe the following data elements for each Detail Record 1:

a. *Barcode Construct Code (record position 5).* **This 3-digit alpha numeric code identifies which combination of ZIP, MID and serial number is used in the IMpb.**

b. *Container ID; 1 (record position 14); 2 (record position 16); 3 (record position 18).* **This is the barcode on the container. This is required for mailers using "open and distribute".**

c. *Container Type; 1 (record position 15); 2 (record position 17); 3 (record position 19).* **This is a 2-digit alphanumeric code that describes the type of container used (i.e.; bedload, sack, etc.).**

d. *Payment Account Number (record position 25).* **This 10-digit number includes leading zeros and the permit imprint account number used exclusively for eVS that is linked to the postage payment account. For example, permit 12 is presented as 0000000012.**

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e. *Post Office of Account ZIP Code (record position 27).* **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.**

Mailers creating eVS electronic manifests need to be especially careful to observe the following fixed-length field for each Detail Record 1:

b. *Postage (record position 30).* **This 7-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

c. *Weight (record position 35).* **This 9-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 5th number.**

d. *Length (record position 40).* **This 5-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 3rd number.**

e. *Width (record position 41).* **This 5-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 3rd number.**

f. *Height (record position 42).* **This 5-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 3rd number.**

g. *Dimensional Weight (record position 43).* **This 6-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 4th number.**

h. *Extra Service Fee 1st Service (record position 45).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

i. *Extra Service Fee 2nd Service (record position 47).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

j. *Extra Service Fee 3rd Service (record position 49).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

k. *Extra Service Fee 4th Service (record position 51).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

l. *Extra Service Fee 5th Service (record position 53).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

m. *Value of Article (record position 54).* **This 7-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 5th number.**

n. *COD Amount Due Sender (record position 55).* **This 6-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

o. *Handling Charge (record position 56).* **This 4-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 2nd number.**

p. *Surcharge Amount (record position 58).* **This 7-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

q. *Discount Amount (record position 60).* **This 7-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

r. *Non-Incidental Enclosure Postage (record position 63).* **This 7-digit numeric field will be parsed as a fixed-width dollar value with the decimal after the 4th number.**

s. *Non-Incidental Enclosure Weight (record position 64).* **This 9-digit numeric field will be parsed as a fixed-width numeric value with the decimal after the 5th number.**

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Header Record 1 – Shipping Services v2.0

HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout…………………………5/17/2012						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
1	All (see rules)	Header Record ID	Alphanumeric(2)	A 2-character system constant that identifies a header record.	H1	'H1' is required.
2	All (see rules)	Electronic File Number	Alphanumeric(34)	Unique number assigned to identify the electronic file.	9275012345678 912345678	**Mailer ID must be that of the company transmitting the file. (all file types)** **3 digits '750' indicate the service type code for electronic file number.** **This number should be inserted on PS Form 3152 or PS Form 8125.** **Must be unique for 180 days from first use.** **Left justified trailing spaces.** **Must be a valid barcode construct: C04, C08, C09 or C10.**
3	All (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).** **'3' - used for Returns Services** **'4' - used for Corrections**
4	All (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 (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 (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 for Parcel Return Service mailers to note pick-up facility type. Default is spaces.

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HEADER RECORD 1 - Shipping Services File Record Version 2.0 Layout.............................5/17/2012						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
7	All (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). Default is zeroes.
9	File types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric(2)	Two character standardized ISO International country code where Direct Entry Mail originated.	CN	Required for Direct Entry Mailings. Default is spaces.
10	File type 1 (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.
11	File type 1 (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.
12	None	Filler	Alphanumeric(2)	Filler for future use.		
13	**All (see rules)**	**USPS Electronic File Version Number**	**Numeric(3)** **Defined as: 99V9**	**USPS Electronic File Version Number.**	**2.0** **Entered as: 020**	**Must be version 2.0.**
14	File types 1 and 3 (see rules)	Transaction ID	Alphanumeric(12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	200806010001	**Required for eVS and PRS mailers.** **This field must follow the format of year, date, month and a numeric sequence number to be valid.** **Valid format: YYYYMMDD####**
15	All (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 Record Version 2.0 Layout.............................5/17/2012						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
16	All (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.
17	All (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).
18	All (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	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

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Detail Record 1 – Shipping Services v2.0

DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout …………………………8/08/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All (see rules)	Detail Record ID	Alphanumeric(2)	A 2-character system constant that identifies a detail record.	D1	'D1' is required.
2	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking Number encoded in the barcode on package. This field can contain a legacy barcode, IMPB or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	**Tracking number must be unique for 180 days from first use.** **Left justified trailing spaces.** **3-digit '420' is the routing application identifier. Used only when including a Routing ZIP Code.** **5-digit Routing ZIP Code and 4-digit Routing +4 are optional.** **Must use non-concatenated barcode for Critical Mail.** **Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup.**
3	All (see rules)	Class of Mail	Alphanumeric(2)	A 2-character code for Class of Mail.	PM	**Refer to Appendix G, Table G-2 for the complete list of Mail Class codes.**
4	All (see rules) International Rule Not for File Type 3	Service Type Code	Alphanumeric(4)	**Refer to Appendix G, Table G-1b for the complete list of 3-digit Service Type Codes.**	IMPB: 055 Legacy: 01	For International labels, the STC field will be spaces. Legacy: Two digit service type code, left justified, trailing spaces
5	All (see rules)	Barcode Construct Code	Alphanumeric(4)	A 3-character code to identify the construct of the Tracking Number.	C06 **Refer to Publication 199 Appendix J, Table 1 for the complete list of Barcode Construct codes.**	**Left justified, trailing spaces.** **File Type 1 and 3 – Legacy Barcode Construct Code – L01 only.** **IMpb Barcode Construct Codes – C01 through C10.** **File Type 1 – International Barcode Construct – I01.**

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout ………………………….8/08/2012						
TRACKING INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
6	All (see rules)	Destination ZIP Code	Numeric(5)	**eVS = 5-digit ZIP Code destination for delivery address on the parcel.** **PRS = Origin 5 digit ZIP Code**	22201	Shall be 5 digits. Numeric values (0-9) only. If International, all zeroes.
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. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. Numeric values (0-9) only. Default zeroes if not available. Open and Distribute - If the Destination Facility Type = "D" (DDU) then required. If International, all zeroes.
8	Files 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.
9	Files Types 1 and 2 (see rules) Not available for File Type 3	Destination Country Code	Alphanumeric(2)	Two character standardized ISO International country codes as listed in the International Mail Manual (IMM).	JP	Required for International. Default is spaces for Domestic.
10	Files 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 8/08/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
11	Files 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 (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. 6- or 9-digit Mailer ID.	912345678	Future functionality - certified customers will receive a copy of the extract file if requested. Shall fill in a valid MID for Logistics Manager. MID value is a numeric value (0-9) only. 6-digit MID is left justified, trailing spaces. Default is spaces.
13	All (see rules)	Mail Owner Mailer ID	Alphanumeric(9)	MID of mail owner. 6- or 9-digit Mailer ID.	912345678 or 612345	**This field is the same field as the Client Mailer ID in Shipping Services file Version 1.4.** **This field is for consolidators that mail for other customers and that customer wants to receive the event file.** **The MID in this field must be a certified customers in order to receive a copy of the extract file if requested.** **Numeric values only.** **Default is spaces.** **6-digit MID is left justified, trailing spaces.** **The mail owner MID or the Mail Owner CRID (positions 201-215) is required if there is a value in the field Logistics Manager Mailer ID.**
14	All (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.	222010127123456789912345	Required for Open and Distribute only when the contents in the container are also manifested. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout 8/08/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
15	All (see rules)	Container Type 1	Alphanumeric(2)	**Describes type of container for Container ID 1.** **Possible Values:** **'BX' - Box** **'BL' - Truck bedload** **'PT' – Pallet** **'RP' – Receptacle** **'SK' - Sack**	SK	Shall be populated if Container ID 1 field is populated. Default is spaces.
16	All (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.	99N123456789000 012345678	Default is spaces.
17	All (see rules)	Container Type 2	Alphanumeric(2)	**Describes type of container for Container ID 2.** **Possible Values:** **'BX' - Box** **'BL' - Truck bedload** **'PT' – Pallet** **'RP' – Receptacle** **'SK' - Sack**	PT	Shall be populated if Container ID 2 field is populated. Default is spaces.
18	All (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.
19	All (see rules)	Container Type 3	Alphanumeric(2)	**Describes type of container for Container ID 3.** **Possible Values:** **'BX' - Box** **'BL' - Truck bedload** **'PT' – Pallet** **'RP' – Receptacle** **'SK' - Sack**	BL	Shall be populated if Container ID 3 field is populated. Default is spaces.
20	All (see rules)	Mail Owner Customer Registration ID (CRID)	Alphanumeric(15)	CRID of Mail Owner		Used by mailing agent to identify mail owner. The mail owner CRID or the mail owner MID (positions 84-92) are required if there is a value in the field Logistics Manager Mailer ID. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout ……………………………8/08/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
21	None (see rules)	Customer Reference Number 1	Alphanumeric(30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Default is spaces.
22	All (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. Default is spaces.
23	All (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 (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……………………………8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
25	File Types 1 and 3 (see rules)	Payment Account Number	Numeric(10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	**Type 1 files for eVS/PRS files must be a permit number.** **Leading zeroes required.** **Numeric values (0-9) only.** **This field required if using Permit imprint or Federal Agency Number.**
26	File Types 1 and 3 (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. Default is zeroes.
27	File Types 1 and 3 (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. Shall be 5 digits. Numeric values (0-9) only.
28	File Types 1 and 3 (see rules)	Meter Serial Number	Alphanumeric(20)	Serial number of meter used for postage.	5678123598	Default is spaces.
29	File Types 1 and 3 (see rules)	Chargeback Code	Alphanumeric(6)	Code used with Federal Agency Number or ode for customer's internal use.	123456	Default is spaces.
30	File Types 1 and 3 (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. Default is zeroes.
31	File Types 1 and 3 (see rules)	Postage Type	Alphanumeric(1)	'P' - Published 'C' - Customized	P	Indicates whether the postage is based on published or negotiated rates. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout....................................8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
32	File Types 1 and 3 (see rules)	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric(22)	Contract number for a negotiated rate.	AB123	Default is spaces.
33	File Types 1 and 3 (see rules)	Customized Shipping Services Contracts Product ID	Alphanumeric(14)	Product ID consists of the mail class, incentive, date, customer and version number.	PSR090108 AB001	Default is spaces.
34	File Types 1 and 3 (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	File Types 1 and 3 (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. Default is zeroes.
36	File Types 1 and 3 (see rules)	Processing Category	Alphanumeric(1)	**Refer to Appendix G, Table G-3 for the complete list of Processing Category codes.**	3	**Required for eVS/PRS.**
37	File Types 1 and 3 (see rules)	Rate Indicator	Alphanumeric(2)	**Refer to Appendix G, Table G-5 for the complete list of Rate Indicator codes.**	FR	**Required for eVS/PRS.**
38	File Types 1 and 3 (see rules)	Destination Rate Indicator	Alphanumeric(1)	**Refer to Appendix G, Table G-4 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.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout………………….…………8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
39	File Types 1 and 3 (see rules)	Domestic Zone	Alphanumeric(2)	**Refer to Appendix G, Table G-6 for the complete list of Domestic 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.
40	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 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.
41	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 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.
42	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 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 2.0 Layout…………………………………8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
43	File Type 1 and 2 (see rules)	Dimensional Weight	Numeric(6) Defined as: 9999v99	Dimensional Weight	7.88 Entered as: 000788	**For domestic Priority Mail Zones 5 to 8: (LLL*WW*HH)/194 (zero-filled from left) – space-filled if calculated value of DW rate ≤ value of rate of actual weight.** **For domestic Priority Mail Zones 1-4 and Parcel Select: (LLL+(LLL*2)+(WW*2) ≥ 84 but < 108 (zero-filled from left) - space-filled if calculated value of DW rate ≤ value of rate of actual weight"** Required for rate indicator CP for Cubic Tier pricing. Zero-filled if not applicable.
44	All (see rules)	Extra Service Code 1st Service	Alphanumeric(3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b for the list of 3-digit Extra Service codes accepted in eVS.** **Legacy: Refer to Appendix G, Table G-9a for the list of 2-digit Extra Service codes accepted in eVS.**	910	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.
45	All (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. Default is zeroes.
46	All (see rules)	Extra Service Code 2nd Service	Alphanumeric(3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	915	Field contains one Extra Service Code. **Required when two Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout………………………….…8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
47	All (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.
48	All (see rules)	Extra Service Code 3rd Service	Alphanumeric(3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	935	Field contains one Extra Service Code. **Required when three Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
49	All (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.
50	All (see rules)	Extra Service Code 4th Service	Alphanumeric(3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	921	Field contains one Extra Service Code. **Required when four Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
51	All (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.
52	All (see rules)	Extra Service Code 5th Service	Alphanumeric(3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	931	Field contains one Extra Service Code. **Required when five Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
53	All (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.
54	All (see rules)	Value of Article	Numeric(7) Defined as: 99999v99	Wholesale cost of article	$200.00 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 2.0 Layout..................................8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
55	All (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.
56	**Not available for eVS/PRS**	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 Mail with Registered service valued more than $25,000. Default is zeroes.
57	All (see rules)	Surcharge Type	Alphanumeric(2)	**Refer to Appendix G, Table G-8b for the complete list of Surcharge Type codes.**	A1	Default is spaces.
58	File Types 1 and 3 (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.
59	File Types 1 and 3 (see rules)	Discount Type	Alphanumeric(2)	**Refer to Appendix G, Table G-8a for the complete list of Discount Type codes.**	D1	Default is spaces.
60	File Types 1 and 3 (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.
61	**Not available for eVS/PRS**	Non-Incidental Enclosure Rate Indicator	Alphanumeric(2)	**Refer to Appendix G, Table G-5 for the complete list of Rate Indicator codes.**	SP	Mandatory if applicable. Default is spaces if not applicable.
62	**Not available for eVS/PRS**	Non-Incidental Enclosure Class	Alphanumeric(2)	**Refer to Appendix G, Table G-2 for the complete list of Mail Class codes.**	FC	Mandatory if applicable. Default is spaces if not applicable.
63	**Not available for eVS/PRS**	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.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout…………………………………8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
64	**Not available for eVS/PRS**	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.
65	**Not available for eVS/PRS**	Non-Incidental Enclosure Processing Category	Alphanumeric(1)	**Refer to Appendix G, Table G-3 for the complete list of Processing Category codes.**	3	Default is spaces for non-applicable products.
66	File Types 1 and 3 (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 G, Table G-7 for the complete list of Postal Routing Barcode codes.**	1	Field shall contain a valid code. Default is a space.
67	File Type 1 (see rules)	Open and Distribute Contents Indicator	Alphanumeric(2)	**'EF' - Flats / Electronic Payment 'PF' - Flats / Non-Electronic Payment 'EL' - Letters / Electronic Payment 'PL' - Letters / Manual Payment 'EP' - Parcels / Electronic Payment 'PP' - Parcels / Manual Payment**	EF	Required for Open and Distribute mailings. Default is spaces for non-applicable products.
68	File Type 1 (see rules)	PO Box Indicator	Alphanumeric(1)	'Y' = Express Mail Manifesting addressed to a PO Box.	N	Required for Express Mail. Default value is 'N'.
69	File Type 1 (see rules)	Waiver of Signature	Alphanumeric(1)	Waiver of signature for Express Mail® Y = Mailer requests waiver of signature on delivery for Express Mail® N = Mailer does not request waiver of signature on delivery of Express Mail®	N	**Required for Express Mail.** **Default value is 'Y'.**

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout…………………………….8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
70	File Type 1 (see rules)	Delivery Option Indicator	Alphanumeric(1)	**Refer to Publication 199 Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.**	1	Required for Express Mail. For EMOD, the Delivery Option Indicator of "E" is required. For Critical Mail, the Delivery Option indicator of "P" is required. Default value is '1'.
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 zeroes if not available.
72	**File Type 4**	**Removal Indicator**	**Alphanumeric(1)**	**"Y" Customer indicates the label will not be used**	**Y**	**Future Use** **Field must contain a valid code (space or "Y")** **Default is a space.**
73	**File Types 1 and 2 (see rules)**	**Overlabel Indicator**	**Alphanumeric(2)**	**Indicates that an overlabel number is included in field position 515 – 548.**	**01**	**Future Use for eVS** **Default is spaces.** **If a label number is included in the Overlabel number field then the value of '01' should be included**
74	**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 Overlabel IMpb.** **Refer to Publication 199 Appendix J, Table 1 for the complete list of Barcode Construct codes.**	**C06**	**Future Use for eVS** **Left justified, trailing spaces.** **File Type 1 and 3 – Legacy Barcode Construct Code – L01 only.** **IMPB Barcode Construct Codes – C01 through C10.** **File Type 1 and 3 – International Barcode Construct – I01.**

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout…………………………….8/08/2012

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 003-036.**	**9205512345 6789123456 78**	**Tracking number shall be unique for 6 months 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.**
76	None (see rules)	Customer Reference Number 2	Alphanumeric(30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Default is spaces
77	File Type 1 (see rules)	Recipient Name	Alphanumeric(48)	Ship to name of addressee.	JOHN DOE	Required for Accountable mail, International mail, and Hold For Pickup. Default is spaces.
78	File Type 1 (see rules)	Delivery Address	Alphanumeric(48)	Delivery Address in the destination address.	123 MAIN ST	Required for Accountable mail and International mail. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. 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. Default Is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout……………………………………8/08/2012

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. Default is spaces.
80	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.
81	None (see rules)	Key Line	Alphanumeric(16)	The Mailer/Shippers identification to the recipient.		Future Use. Default is spaces.
82	None (see rules)	Return Address	Alphanumeric(48)	Address of Sender.	123 MAIN ST	Future Use. Default is spaces.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

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DETAIL RECORD 1 - Shipping Services File Record Version 2.0 Layout…………………………8/08/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
83	None (see rules)	Return Address City	Alphanumeric(28)	City name of Sender address	Reston	Future Use. Default is spaces.
84	None (see rules)	Return Address State	Alphanumeric(2)	Two character state code of the sender address	VA	Future Use. Default is spaces.
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. Default is spaces.
87	All	CRLF	Alphanumeric(2)	Carriage return Line Feed		

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Detail Record 2 – Shipping Services v2.0

DETAIL RECORD 2 - Shipping Services File Record Version 2.0 Layout …………………………..5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
1	All (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.
2	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the barcode on package. Could be legacy barcode, IMPB or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. Left justified trailing spaces. Shall use non-concatenated barcode for Critical Mail. Shall use a nine digit ZIP Code in the Tracking Number for Hold for Pickup.
3	All (see rules)	Filler	Alphanumeric(96)	Filler for future use.		Spaces are required.
4	File Types 1 and 2	City Name	Alphanumeric (28)	City name of the destination address.	Reston	Default is spaces.
5	File Types 1 and 2	State	Alphanumeric (2)	Two character state code of the destination address.	VA	Default is spaces for International mail.
6	File Types 1 and 2	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	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.
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 provided. Default is spaces.

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DETAIL RECORD 2 - Shipping Services File Record Version 2.0 Layout ……………………………..5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
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. Default is spaces.
10	File Types 1 and 2 (see rules)	Sender Name	Alphanumeric(48)	Name of sender.	Jane Doe	Required for Hold For Pickup. Default is spaces.
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. Default is spaces.
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. Default is spaces.
13	All	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

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Detail Record 3 – Shipping Services v2.0

DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ………….....5/17/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
1	All (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.
2	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1
3	All (see rules)	Customs Label Barcode Number	Alphanumeric(34)	Barcode number from the 2976 or 2976A declaration form.	CP123456789US	For Priority Mail International and First Class International, this will be the same as the PIC. For Express Mail 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. Left justified.
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. Left justified.
6	None (see rules)	Sender Middle Initial	Alphanumeric(1)	Middle Initial of Sender	A	Left justified. Default is spaces.

DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout …………….…5/17/2012					
INTERNATIONAL CUSTOMS INFORMATION					
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
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. Left justified.
8	All (see rules)	Sender Address	Alphanumeric(148)	Address of Sender.	123 MAIN ST	Sender's Address is required. Left justified.
9	All (see rules)	Sender City	Alphanumeric(50)	City name of Sender address	Reston	Sender's City is required. Left justified.
10	All (see rules)	Sender State	Alphanumeric(2)	Two character state code of the sender address	VA	Sender's State is required. Left justified.
11	All (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. Default is zeroes.
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. Default zeroes if not available. If International, all zeroes.
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	Left justified.
15	All (see rules)	Sender Country Code	Alphanumeric(2)	Country associated with sender's address - use 2 character ISO Code.	US	Left justified Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………..…5/17/2012

INTERNATIONAL CUSTOMS INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
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. Left justified.
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. Left justified.
18	None (see rules)	Recipient Middle Initial	Alphanumeric(1)	Middle Initial of addressee	Z	Default is spaces.
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.
20	See Rules	Recipient Delivery Address	Alphanumeric(148)	Delivery Address in the destination address. (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.	123 MAIN ST	Required for Accountable mail and international mail.
21	None (see rules)	Recipient City Name	Alphanumeric(50)	City name of the destination address.	Reston	Default is spaces.
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. Left justified. Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………....5/17/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
23	None (see rules)	Delivery Postal Code	Alphanumeric(25)	Foreign country postal codes or POSTNET representation.	A0A9A0	Mandatory for international mail. Left justified. Default is spaces.
24	All (see rules)	Delivery Country Code	Alphanumeric(2)	Two character standardized 2-digit ISO 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.
25	See rules.	Importers Reference Type	Alphanumeric(1)	'1' = Tax Code '2' = VAT no. '3' = Importer Code	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	Left justified. Default is spaces.
27	None (see rules)	Importers Telephone Number	Alphanumeric(30)	Telephone number of importer	015552688000	Left justified. Default is spaces.
28	None (see rules)	Importers Fax Number	Alphanumeric(30)	Fax number of Importer	015552688000	Left justified. Default is spaces.
29	None (see rules)	Importers E-mail Address	Alphanumeric(40)	E-mail address of Importer	janedoe@usps.gov	Left justified. Default is spaces.
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	Leading zeroes required. Numeric values (0-9) only. Default is zeroes.
31	All (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.

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DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………...…5/17/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
32	All (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 (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. |
| 34 | None (see rules) | Delivery Type | Alphanumeric(1) | 1 = Airmail Priority, 2 = Surface Non-Priority | 1 | Default is spaces. |
| 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) | 5 | Default is spaces. |
| 36 | None (see rules) | Content Comments | Alphanumeric(25) | Any comments on the contents of the package. | | Left justified.

Default is spaces. |
| 37 | None (see rules) | Package Restrictions | Alphanumeric(1) | '1' = Quarantine
'2' = Sanitary Inspection
'3' = Phytosanitary Inspection
'4' = Other Restriction | 1 | Default is spaces. |
| 38 | None (see rules) | Package Restriction Comments | Alphanumeric(25) | Any restriction remarks. | | Left justified.

Default is spaces. |
| 39 | None (see rules) | License Number | Alphanumeric(16) | General export license. See the International Mail Manual, section 532. | 5684351684 | Left justified.

Default is spaces. |
| 40 | None (see rules) | Certificate Number | Alphanumeric(12) | If item is accompanied by a certificate number, enter it here. | 5684351684 | Left justified.

Default is spaces. |

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………...…5/17/2012

INTERNATIONAL CUSTOMS INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
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	Left justified. Default is spaces.
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	Default is spaces
43	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.
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) Left justified. Default is spaces.
45	None (see rules)	PFC	Alphanumeric(35)	Proof of Filing Citation (PFC).	Example of the ITN they will receive: AES X20080930 987654.	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). Left justified. Default is spaces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

eVS Publication 205 - Appendix A
eVS Electronic File Layout

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………...…5/17/2012						
INTERNATIONAL CUSTOMS INFORMATION						
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. See rule above for when the default value can be spaces. Left justified.
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. See rule above for when the default value can be spaces. Left justified.
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. See rule above for when the default value can be spaces. Left justified.
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. See rule above for when the default value can be spaces. Left justified.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 3 - Shipping Services File Record Version 2.0 Layout ……………...…5/17/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
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. See rule above for when the default value can be spaces. Left justified.
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. See rule above for when the default value can be spaces. Left justified.
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. See rule above for when the default value can be zeros. Left justified.
53	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.
54	None (see rules)	Sender Customs Reference Number	Alphanumeric(14)	Customs reference number.		Left justified. Default is spaces
55	None (see rules)	Insured Number	Alphanumeric(13)	Insured Number	AB0999	Left justified. Default is spaces
56	None (see rules)	Insured Amount	Numeric(9) Defined as 999999.999	SDR Value of mail item	$5.69 Entered as 0005690	Leading zeros required Numeric values (0-9) Default is zeroes.
57	All	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Detail Record 4 – Shipping Services v2.0

DETAIL RECORD 4 - Shipping Services File Record Version 2.0 Layout ………...……..5/17/2012						
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 (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.
2	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	Refer to Appendix J, Table 1 for the complete list of label examples.	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1.
3	All (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 (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
5	All (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 (see rules)	Quantity	Numeric(4)	Total number of articles in package of this customs category.	0020	Value shall be greater than zero.

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DETAIL RECORD 4 - Shipping Services File Record Version 2.0 Layout ………..……….5/17/2012					
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**
7	All (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 (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 (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 2-digit ISO International country code. Required for International pieces.	JP	Default is spaces.
11	All (see rules)	Filler	Alphanumeric(17)	Filler for future use.		Spaces are required.
12	All	CRLF	Alphanumeric(2)	Carriage Return Line Feed		

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Shipping Services Electronic File Version 1.7 Layout for Commercial Mailers

The Shipping Services Electronic File Version 1.7 for commercial mailers is the format recommended for Shipping Services customers using Intelligent Mail package barcodes / label IDs with the 3-digit service type code. This is optional for eVS use at this time, but may be required in the future.

It is required for mailers shipping International Mail products.

Content and Explanation

This appendix contains the flat file layout for the Header Record, Detail Record 1, Detail Record 2, Detail Record 3, and Detail Record 4 of the electronic manifest file. Substantive changes since the previous edition of Publication 205 appear in bold lettering and underlined.

The mailer may choose to use only the fields required for eVS as annotated in the "Required Field" column with "ALL" or "EVS". The fields that are *not* required for eVS are shaded in gray and do not have any annotation.

If the mailer chooses *not* to use the full layout, the optional fields (shaded in gray in the file layout and with the position numbers listed in the heading of each page) must be filled using the default values indicated in the "Content Rules and Limitations" column in Appendix A. Record lengths must not vary; they must be the exact size shown in the record formats. The Header Record is 130 bytes, Detail Record 1 is 888 bytes, Detail Record 2 is 500 bytes, Detail Record 3 is 1675 bytes, and Detail Record 4 is 120 bytes.

Information provided in Detail Records 2, 3, and 4 is not displayed in eVS but may be required to meet manifest specifications for some USPS products.

- o Detail Record 3 is new with file version 1.7 and allows the mailer to provide International Customs Information.
- o Detail Record 4 is new with file version 1.7 and allows the mailer to provide International Customs Information. Multiple D4 records may be submitted for each mail piece (D1 record).

Flat File Format

The flat file format used by eVS is similar to but not identical with the one used for Shipping Services:
a. No embedded spaces.
b. The file is an ASCII (American Standard Code for Information Interchange) text with a fixed field length.
c. A line feed with a carriage return is needed at the end of every Header Record and every Detail Record except the last record of the electronic file.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Header Record for file version 1.7

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

a. *Electronic File Number (positions 003–036).* This unique number identifies the electronic manifest file with one of the following 2-digit application identifiers "92" or "93"; ("92"; 9-digit MID; "93"; 6-digit MID) with the 3-digit Service Type Code of "750"; Mailer ID unique to the mailer transmitting the manifest file; a fixed length sequential serial number (9-digit MID is 7 or 11; 6-digit MID is 10 or 14). EFNs must remain unique for 180 days from date of first use; and include a 1-digit MOD 10 check digit. The Electronic File Number will vary for each Header Record in the transmission file.

b. *Electronic File Type (position 037).* This type is "1" for original eVS files. The Electronic File Type will be the same in every Header Record in the transmission file.(Note – Corrections type is "4")

c. *Entry Facility ZIP Code (positions 053-057).* This 5-digit number 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 Mail Direction File.

d. *Transaction ID (positions 078-089).* This unique 12-digit number creates a new tier in the mailers data hierarchy. This allows mailers to group and organize their daily file transmissions to effectively manage postage payment in eVS/PRS.

e. *Software Vendor Code (positions 090-093).* The 4-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.

f. *Software Vendor Product Version Number (positions 094-101).* The 8-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.

Changes to Header Record for file version 1.7

In file version 1.7, two existing fields were reordered. An additional field was added to the Header Record. The affected fields are:

a. *Electronic File Number (positions 003–036).* This field occupied record positions 004-037 in file version 1.6.

b. *Electronic File Type (position 037).* This field occupied record position 003 in file version 1.6.

c. *Mailer ID (position 111-119)*: This 9-digit numeric field must contain the Mailer ID certified for file transmission and should match the MID used in the EFN.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Detail Record 1 for file version 1.7

Mailers creating eVS electronic manifests need to be especially careful to observe the following data elements for each Detail Record 1:

a. *Barcode Construct Code (positions 043-046).* This 3-digit alpha numeric code identifies which combination of ZIP, MID and serial number is used in the IMpb.

b. *Container ID; 1 (positions 093-126); 2 (positions 129-162); 3 (positions 165-198).* This is the barcode on the container. This is required for mailers using "open and distribute".

c. *Container Type; 1 (positions 127-128); 2 (positions 163-164); 3 (positions 199-200).* This is a 2-digit alpha numeric code that describes the type of container used (i.e.; bedload, sack, tray etc.).

d. *Payment Account Number (positions 275-284).* This 10-digit number includes leading zeros and the permit imprint account number used exclusively for eVS that is linked to the postage payment account. For example, permit 12 is presented as 0000000012.

e. *Post Office of Account ZIP Code (positions 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.

Changes to Detail Record 1 for file version 1.7

In file version 1.7, 16 fields were added to Detail Record 1. The affected fields are:

a. *Removal Indicator (position 508).* This 1-digit alphanumeric field is for future use with Corrections file type '4'.

b. *Overlabel Indicator (position 509-510).* This 2-digit alphanumeric field is for future use.

c. *Original Tracking Number Barcode Construct Code (position 511-514).* This 4-digit alphanumeric field is for future use.

d. *Original Tracking Number (positions 515-548).* This 34-digit alphanumeric field is for future use.

e. *Customer Reference Number 2 (positions 549-578).* This 30-digit alphanumeric field is provided for the customer's internal use.

f. *Recipient Name (positions 579-626).* This 48-digit alphanumeric field is required for Accountable Mail, International Mail, and Hold for Pickup packages.

g. *Delivery Address (position 627-274).* This 48-digit alphanumeric field is required for Accountable Mail and International Mail; however, the destination delivery address may be included in Detail Record 2 as an alternative to providing the ZIP +4.

h. *Ancillary Service Endorsement (position 675-677).* This 3-digit alphanumeric field is for future use.

i. *Address Service Participant Code (position 678-686).* This 9-digit alphanumeric field is for future use.

j. *Key Line (position 687-702).* This 16-digit alphanumeric field is for future use.

k. *Return Address (position 703-750).* This 48-digit alphanumeric field is for future use.

l. *Return Address City (position 751-778).* This 28-digit alphanumeric field is for future use.

m. *Return Address State (position 779-780).* This 2-digit alphanumeric field is for future use.

n. *Return Address ZIP Code (position 781-785).* This 5-digit numeric field is for future use.

o. *Logistic Mailing Facility CRID (position 786-800).* This 15-digit alphanumeric field is for the identification of the mail preparation facility where the package was prepared for shipment.

p. *Filler (position 801-888).* This field is for future use.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Header Record 1 – Shipping Services v1.7

HEADER RECORD 1 - Shipping Services File Record Version 1.7 Layout						5/17/2012
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001 - 002	All	Header Record ID	Alphanumeric (2)	A 2-character system constant that identifies a header record.	H1	'H1' is required.
003 - 036	**All**	**Electronic File Number**	**Alphanumeric (34)**	**Unique number assigned to identify the electronic file.**	**9275012345678 912345678**	**Mailer ID must be that of the company transmitting the file. (all file types)** **3 digits '750' indicate the service type code for electronic file number.** **This number should be inserted on PS Form 3152 or PS Form 8125.** **Must be unique for 180 days from first use.** **Left justified trailing spaces.** **Must be a valid barcode construct: C04, C08, C09 or C10.**
037	**All**	**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).** **'3' - used for Returns Services** **'4' - used for Corrections**
038 - 045	All	Date of Mailing	Numeric (8)	Date mail is tendered to USPS.	2008-01-27 Entered as: 20080127	YYYY-MM-DD, date must be valid. Numeric values (0-9) only.
046 - 051	All	Time of Mailing	Numeric (6)	Time mail is tendered to USPS (estimated).	13:15:00 Entered as: 131500	HH:MM:SS, military format and time must be valid. Numeric values (0-9) only.
052	All (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 for Parcel Return Service mailers to note pick-up facility type. Default is spaces.
053 - 057	All	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 6 for information on the FAST system.

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HEADER RECORD 1 - Shipping Services File Record Version 1.7 Layout						5/17/2012
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
058 - 061	None (see rules)	Entry Facility ZIP +4	Numeric (4)	ZIP +4 Code of postal facility where mail is tendered.	4313	Numeric only (0-9). Default is zeroes.
062 - 063	File types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric (2)	Two character standardized ISO International country code where Direct Entry Mail originated.	CN	Required for Direct Entry Mailings. Default is spaces.
064 - 066	File type 1 (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 type 1 (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.
073 - 074	None (see rules)	Filler	Alphanumeric (2)	Filler for future use.		Must be spaces.
075 - 077	**All**	**USPS Electronic File Version Number**	**Numeric (3) Defined as: 99.9**	**USPS Electronic File Version Number.**	**01.7 Entered as: 017**	**Must be version 1.7.**
078 - 089	File types 1 and 3 (see rules)	Transaction ID	Alphanumeric (12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	200806010001	**Required for eVS and PRS mailers.** **This field must follow the format of year, date, month and a numeric sequence number to be valid.** **Valid format: YYYYMMDD####**
090 - 093	All	Software Vendor Code	Alphanumeric (4)	Code from vendor software to identify the developer of the shipping/manifesting system.	1234	Required for vendors. Code provided by vendor software. Default is spaces.
094 - 101	All	Software Vendor Product Version Number	Alphanumeric (8)	Shipping/manifesting software's product version number.	5.02.3A_	Required for vendors. Left justified, trailing spaces. Provided by vendor software. Default is spaces.
102 - 110	All	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.
111-119	**All**	**Mailer ID**	**Numeric (9)**	**Mailer ID shall be that of the MID certified for file transmission.**	**969001726**	**Mailer ID contained in the Electronic File Number.**
120 - 130	**All**	**Filler**	**Alphanumeric (20)**	**Filler for future use.**		**Spaces are required.**

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Detail Record 1 – Shipping Services v1.7

DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
TRACKING INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001 - 002	All	Detail Record ID	Alphanumeric (2)	A 2-character system constant that identifies a detail record.	D1	'D1' is required.
003 - 036	All	Tracking Number	Alphanumeric (34)	Tracking number used on package. May include routing information and Package Identification Code (PIC). • 3-digit - '420' • 5-digit - Routing ZIP Code • 4-digit - Routing ZIP+4 • 2- digit - AI (92 or 93) • 3-digit - Service Type Code • 6- or 9-digit - Mailer ID (MID) • If 6-digit MID, 10- or 14-digit serial #; if 9-digit MID, 7- or 11-digit serial # • 1-digit - check digit	42022181920551 23456789123456 78 or 92055123456789 12345678	**Tracking number must be unique for 180 days from first use.** **Left justified trailing spaces.** **3-digit '420' is the routing application identifier. Used only when including a Routing ZIP Code.** **5-digit Routing ZIP Code and 4-digit Routing +4 are optional.** **Must use non-concatenated barcode for Critical Mail.** **Must use a 9-digit ZIP Code in the IMpb for Hold for Pickup.**
037 - 038	**All**	**Class of Mail**	**Alphanumeric (2)**	**Refer to Appendix G, Table G-2 for the complete list of Mail Class codes.**	**PM**	**A 2-character code for Class of Mail.**
039 - 042	**All** **International Rule not applicable to File Type 3**	Service Type Code	Alphanumeric (4)	**Refer to Appendix G, Table G-1b for the complete list of 3-digit Service Type Codes.**	IMPB: 055 Legacy: 01	For International labels, the STC field will be spaces. Legacy: 2-digit service type code, left justified, trailing spaces

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
043 - 046	**All**	**Barcode Construct Code**	**Alphanumeric (4)**	**A 3-character code to identify the construct of the IMpb.**	**C06** **Refer to Publication 199 Appendix J, Table 1 for the complete list of Barcode Construct codes.**	**Left justified, trailing spaces.** **File Type 1 and 3 – Legacy Barcode Construct Code – L01 only.** **IMpb Barcode Construct Codes – C01 through C10.** **File Type 1 – International Barcode Construct –I01.**
047 - 051	All	Destination ZIP Code	Numeric (5)	**eVS = 5-digit ZIP Code destination for delivery address on the parcel.** **PRS = Origin 5 digit ZIP Code**	22201	Must be 5 digits. Numeric values (0-9) only. If International, all zeroes.
052 - 055	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. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. Numeric values (0-9) only. Default zeroes if not available. Open and Distribute - If the Destination Facility Type = "D" (DDU) then required. If International, all zeroes.
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** **'I' - ISC**	**A**	**Required for Open and Distribute mailings.** **Default is spaces.**

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
TRACKING INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
057 - 058	**Files Types 1 and 2 (see rules)** **Not available for File Type 3**	**Destination Country Code**	**Alphanumeric (2)**	**Two character standardized ISO International country code.**	**JP**	**Required for International.** **Default is spaces for Domestic.**
059 - 069	**Files Types 1 and 2 (see rules)** **Not available for File Type 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 Not available for File Type 1 and 3	Carrier Route	Alphanumeric (5)	Carrier Route code.	C009	Default is spaces.
075 - 083	All (see rules)	Logistics Manager Mailer ID	Numeric (9)	MID of company that manages the mailing of this shipment. This would be a different company other than the consolidator.	912345678	Future functionality - certified customers will receive a copy of the extract file if requested. Must fill in a valid MID for Logistics Manager. Numeric values only. Default is spaces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers					8/08/2012
TRACKING INFORMATION					
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**

Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
084 - 092	All (see rules)	Mail Owner Mailer ID	Numeric (9)	**MID of mail owner.** **6- or 9-digit Mailer ID.**	912345678 or 612345	**This field is the same field as the Client Mailer ID in Shipping Services file Version 1.4.** **This field is for consolidators that mail for other customers and that customer wants to receive the event file.** **The MID in this field must be a certified customers in order to receive a copy of the extract file if requested.** **Numeric values only.** **Default is spaces.** **6-digit MID is left justified, trailing spaces.** **The mail owner MID or the Mail Owner CRID (positions 201-215) is required if there is a value in the field Logistics Manager Mailer ID.**
093 – 126	All (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. Required for Open and Distribute only when the contents in the container are also manifested.

127 – 128	All (see rules)	Container Type 1	Alphanumeric (2)	**Describes type of container for Container ID 1.**
				    Possible Values:
				    'BX' - Box
				    'BL' - Truck bedload
				    'PT' – Pallet
				    'RP' -- Receptacle
				    'SK' - Sack
					SK	Default is spaces.
						Must be populated if Container ID 1 field is populated.

129 – 162	All (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.	99N123456789000 012345678	Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
163 – 164	All (see rules)	Container Type 2	Alphanumeric (2)	**Describes type of container for Container ID 2.** **Possible Values:** **'BX' - Box** **'BL' - Truck bedload** **'PT' – Pallet** **'RP' -- Receptacle** **'SK' - Sack**	PT	Default is spaces. Must be populated if Container ID 2 field is populated.
165 – 198	All (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 (see rules)	Container Type 3	Alphanumeric (2)	**Describes type of container for Container ID 3.** **Possible Values:** **'BX' - Box** **'BL' - Truck bedload** **'PT' – Pallet** **'RP' -- Receptacle** **'SK' - Sack**	BL	Default is spaces. 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. The mail owner CRID or the mail owner MID (positions 84-92) are required if there is a value in the field Logistics Manager Mailer ID. Default is spaces.
216 – 245	None (see rules)	Customer Reference Number 1	Alphanumeric (30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Spaces if not applicable.
246 – 260	All (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. No embedded spaces. Default is spaces. Strongly recommend inclusion in the file when FAST appointments are scheduled.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
261 – 268	All (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 (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.
DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						**8/08/2012**
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
275-284	File Types 1 and 3 (see rules)	Payment Account Number	Numeric (10)	USPS account number from which this mailing will be paid: Permit Number Federal Agency Number	0012345678	**Type 1 files for eVS/PRS files must be a permit number. Leading zeroes required. Numeric values (0-9) only. This field required if using Permit imprint or Federal Agency Number.**
285 – 286	File Types 1 and 3 (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. Default is zeroes. File Type 1 and 3 (eVS/PRS) must be '01' Permit System.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
287 – 291	File Types 1 and 3 (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.	20260	Must be 5 digits. Numeric values (0-9) only. File Type 1 and 3 (eVS/PRS) must be 20260.
292 – 311	File Types 1 and 3 (see rules)	Meter Serial Number	Alphanumeric (20)	Serial number of meter used for postage.	5678123598	**Default is spaces.**
312 – 317	File Types 1 and 3	Chargeback Code	Alphanumeric (6)	Code used with Federal Agency Number.	12345	Code for customer's internal use. Default is spaces.
318 – 324	File Types 1 and 3	Postage	Numeric (7) Defined as: 9999.999	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. Default is zeroes.
325	File Types 1 and 3	Postage Type	Alphanumeric (1)	'P' - Published 'C' - Customized	P	Indicates whether the postage is based on published or negotiated rates. Default is spaces.
326 – 347	File Types 1 and 3	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric (22)	Contract number for a negotiated rate.	AB123	Default is spaces.
348 – 361	File Types 1 and 3	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	File Types 1 and 3	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	File Types 1 and 3	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. Default is zeroes.
372	File Types 1 and 3	Processing Category	Alphanumeric (1)	**Refer to Appendix G, Table G-3 for the complete list of Processing Category codes.**	3	Required for eVS/PRS.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
373 – 374	File Types 1 and 3	Rate Indicator	Alphanumeric (2)	**Refer to Appendix G, Table G-5 for the complete list of Rate Indicator codes.**	FR	Required for eVS/PRS.
375	File Types 1 and 3	Destination Rate Indicator	Alphanumeric (1)	**Refer to Appendix G, Table G-4 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	File Types 1 and 3	Domestic Zone	Alphanumeric (2)	**Refer to Appendix G, Table G-6 for the complete list of Domestic 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.
378 – 382	File Type 1	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 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	Width	Numeric (5) Defined as: 999.99	Dimensional Width or Girth	12.75 Entered as: 01275	Width in inches. **Required for 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 for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
388 – 392	File Type 1	Height	Numeric (5) Defined as: 999.99	Dimensional Height	2.50 Entered as: 00250	Height in inches. **Required for 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.
393 – 398	File Type 1	Dimensional Weight	Numeric (6) Defined as: 9999.99	Dimensional Weight	7.88 Entered as: 000788	**For domestic Priority Mail to Zones 5-8 only.** **For domestic Priority Mail Zones 5 to 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. Zero-filled if not applicable.
399 – 401	All (see rules)	Extra Service Code 1st Service	Alphanumeric (3)	**2- or 3-digit extra service code IMpb: Refer to Appendix G, Table G-9b for the list of 3-digit Extra Service codes accepted in eVS.** **Legacy: Refer to Appendix G, Table G-9a for the list of 2-digit Extra Service codes accepted in eVS.**	910	Field contains one Extra Service Code. Required when one Extra Service Code is used. Legacy: 2-digit extra service code with trailing space. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
402 – 407	All (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. Required when Extra Service Code 1st Service is populated.
408 – 410	All (see rules)	Extra Service Code 2nd Service	Alphanumeric (3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	915	Field contains one Extra Service Code. **Required when two Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
411 – 416	All (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. Required when Extra Service Code 2nd Service is populated.
417 – 419	All (see rules)	Extra Service Code 3rd Service	Alphanumeric (3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	935	Field contains one Extra Service Code. **Required when three Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
420 – 425	All (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. Required when Extra Service Code 3rd Service is populated.
426 – 428	All (see rules)	Extra Service Code 4th Service	Alphanumeric (3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	921	Field contains one Extra Service Code. **Required when four Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.
429 – 434	All (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. Required when Extra Service Code 4th Service is populated.
435 – 437	All (see rules)	Extra Service Code 5th Service	Alphanumeric (3)	**2- or 3-digit extra service code** **IMpb: Refer to Appendix G, Table G-9b.** **Legacy: Refer to Appendix G, Table G-9a.**	931	Field contains one Extra Service Code. **Required when five Extra Service Codes are used.** Legacy: 2-digit extra service code with trailing space. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
438 – 443	All (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. Required when Extra Service Code 5th Service is populated.
444 – 450	All (see rules)	Value of Article	Numeric (7) Defined as: 99999.99	Wholesale cost of article	$200.00 Entered as: 0020000	Mandatory if insurance is being included as an Extra Service. Required if insured. Default is zeroes.
451 – 456	All (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	**Not available for PRS/eVS**	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 (see rules)	Surcharge Type	Alphanumeric (2)	**Refer to Appendix G, Table G-8b for the complete list of Surcharge Type codes.**	A1	Default is spaces.
463 – 469	File Types 1 and 3	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	File Types 1 and 3	Discount Type	Alphanumeric (2)	**Refer to Appendix G, Table G-8a for the complete list of Surcharge Type codes.**	D1	Default is spaces.
472 – 478	File Types 1 and 3	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 eVS/PRS**	Non-Incidental Enclosure Rate Indicator	Alphanumeric (2)	**Refer to Appendix G, Table G-5 for the complete list of Rate Indicator codes.**	SP	Mandatory if applicable. Default is spaces if not applicable.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
481 – 482	**Not available for eVS/PRS**	Non-Incidental Enclosure Class	Alphanumeric (2)	**Refer to Appendix G, Table G-2 for the complete list of Mail Class codes.**	FC	Mandatory if applicable. Default is spaces if not applicable.
483 – 489	**Not available for eVS/PRS**	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 eVS/PRS**	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	**Not available for eVS/PRS**	Non-Incidental Enclosure Processing Category	Alphanumeric (1)	**Refer to Appendix G, Table G-3 for the complete list of Processing Category codes.**	3	Default is spaces for non-applicable products.
500	File Types 1 and 3	Postal Routing Barcode	Numeric (1)	**Indicator of presence and / or type of 5-digit destination ZIP Code (postal routing barcode).** **Refer to Appendix G, Table G-7 for the complete list of Postal Routing Barcode codes.**	1	Field must contain a valid code. Default is a space.
501 – 502	File Type 1	Open and Distribute Contents Indicator	Alphanumeric (2)	**'EF' - Flats / Electronic Payment** **'PF' - Flats / Non-Electronic Payment** **'EL' - Letters / Electronic Payment** **'PL' - Letters / Manual Payment** **'EP' - Parcels / Electronic Payment** **'PP' - Parcels / Manual Payment**	EF	Required for Open and Distribute mailings. Default is spaces for non-applicable products
503	File Type 1	PO Box Indicator	Alphanumeric (1)	'Y' = Express Mail Manifesting addressed to a PO Box.	N	Required for Express Mail. Default value is 'N'.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
504	File Type 1	Waiver of Signature	Alphanumeric (1)	'Y' = Mailer requests Waiver of Signature for Express Mail. 'N' = Mailer does not request Waiver of Signature.	N	**Required for Express Mail.** **Default value is 'Y'.**
505	File Type 1	Delivery Option Indicator	Alphanumeric (1)	**Refer to Publication 199 Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.**	1	Required for Express Mail. Default value is '1'. For EMOD, the Delivery Option Indicator of "E" is required. For Critical Mail, the Delivery Option indicator of "P" is required.
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. Default zeroes if not available. For Critical Mail, the Destination Delivery Point should be included. If International, all zeroes.
508	**File Type 4**	**Removal Indicator**	**Alphanumeric(1)**	**"Y" Customer indicates the label will not be used**	**Y**	**Future Use** **Field must contain a valid code (space or "Y")** **Default is a space.**
509-510	**File Types 1 and 2 (see rules)**	**Overlabel Indicator**	**Alphanumeric(2)**	**Indicates that an overlabel number is included in field position 515 – 548.**	**01**	**Future Use for eVS** **Default is spaces.** **If a label number is included in the Overlabel number field then the value of '01' should be included**
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 Overlabel IMpb.** **Refer to Publication 199 Appendix J, Table 1 for the complete list of Barcode Construct codes.**	**C06**	**Future Use for eVS** **Left justified, trailing spaces.** **File Type 1 and 3 – Legacy Barcode Construct Code – L01 only.** **IMPB Barcode Construct Codes – C01 through C10.** **File Type 1 and 3 – International Barcode Construct – I01.**

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
RATE/PAYMENT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
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.	92055123456789 12345678	Tracking number shall be unique for 6 months 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	None (see rules)	Customer Reference Number 2	Alphanumeric (30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Spaces if not applicable.
579 - 626	File Types 1 and 2	Recipient Name	Alphanumeric (48)	Ship to name of addressee.	JOHN DOE	Required for Accountable mail, International mail, and Hold For Pickup. Default is spaces.
627 - 674	File Types 1 and 2	Delivery Address	Alphanumeric (48)	Delivery Address in the destination address.	123 MAIN ST	Required for Accountable mail and International mail. Required, however; the destination delivery address may be included in the Detail 2 Record as an alternative to providing the ZIP + 4 Code. 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. Default Is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
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	Future Use. Default is spaces.
751 – 778	None (see rules)	Return Address City	Alphanumeric(28)	City name of Sender address	Reston	Future Use. Default is spaces.

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DETAIL RECORD 1 - Shipping Services File Record Version 1.7 Layout for Commercial Mailers						8/08/2012
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	Future Use. 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. 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 (see rules)	Filler	Alphanumeric(88)	Filler for Future Use.		Spaces are required.

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Detail Record 2 – Shipping Services v1.7

DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout………………………………5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001 - 002	All (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.
003 - 036	All (see rules)	Tracking Number	Alphanumeric(34)	**Tracking number encoded in the barcode on package.** **Could be legacy barcode, IMpb or International barcode.**	**420221819205 512345678912 345678**	**Tracking number shall be unique for 180 days from first use.** **Left justified trailing spaces.** **Shall use non-concatenated barcode for Critical Mail.** **Shall use a 9-digit ZIP Code in the IMpb for Hold for Pickup.**
037 - 132	**All (see rules)**	**Filler**	**Alphanumeric(96)**	**Filler for future use.**		**Spaces are required.**
133-160	File Types 1 and 2	City Name	Alphanumeric (28)	City name of the destination address.	Reston	Default is spaces.
161-162	File Types 1 and 2	State	Alphanumeric (2)	Two character state code of the destination address.	VA	Default is spaces for International mail.
163-167	File Types 1 and 2	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	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@us ps.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@ wirelesscarrier. 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.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 2 - Shipping Services File Version 1.7 Layout…………………………………..5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
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 - 500	All (see rules)	Filler	Alphanumeric(25)	For future use.		Spaces are required.

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Detail Record 3 – Shipping Services v1.7

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..….8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001-002	All (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.
003-036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	4202218192 0551234567 8912345678	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1
037-070	All (see rules)	Customs Label Barcode Number	Alphanumeric(34)	Barcode number from the 2976 or 2976A declaration form.	CP1234567 89US	For Priority Mail International and First Class International, this will be the same as the PIC. For Express Mail 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 Corporatio n	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 (see rules)	Sender Address	Alphanumeric(148)	Address of Sender.	123 MAIN ST	Sender's Address is required. Left justified.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..…..8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
444 -493	All (see rules)	Sender City	Alphanumeric(50)	City name of Sender address	Reston	Sender's City is required. Left justified.
494 -495	All (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 (see rules)	Sender ZIP Code	Numeric(5)	5-digit ZIP code for sender address.	22201	Sender's ZIP Code is required. 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. Default zeroes if not available. If International, all zeroes.
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 (see rules)	Sender Country Code	Alphanumeric(2)	Country associated with sender's address - use 2 character ISO 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.
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	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.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout………………….…..8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
764 -911	All (see rules)	Recipient Delivery Address	Alphanumeric(148)	Delivery Address in the destination address. (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.	123 MAIN ST	Required for Accountable mail and international mail.
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	Mandatory for international mail. Left justified. Default is spaces.
1027 - 1028	All (see rules)	Delivery Country Code	Alphanumeric(2)	Two character standardized 2-digit ISO 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	See rules.	Importers Reference Type	Alphanumeric(1)	'1' = Tax Code '2' = VAT no. '3' = Importer Code	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	233256879 4	Left justified. Default is spaces.
1070 - 1099	None (see rules)	Importers Telephone Number	Alphanumeric(30)	Telephone number of importer	015552688 000	Left justified. Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..….8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
1100 - 1129	None (see rules)	Importers Fax Number	Alphanumeric(30)	Fax number of Importer	015552688 000	Left justified. Default is spaces.
1130 - 1169	None (see rules)	Importers E-mail Address	Alphanumeric(40)	E-mail address of Importer	janedoe@u sps.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 (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 (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 (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.
1195	None (see rules)	Delivery Type	Alphanumeric(1)	1 = Airmail Priority, 2 = Surface Non-Priority	1	Default is spaces.
119	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)	5	Default is spaces.
1197 - 1221	None (see rules)	Content Comments	Alphanumeric(25)	Any comments on the contents of the package.		Left justified. Default is spaces.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..…….8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
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.	568435168 4	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.	568435168 4	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.	568435168 4	Left justified. Default is spaces.
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
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.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..…8/08/2012						
INTERNATIONAL CUSTOMS INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
1325 - 1359	None (see rules)	PFC	Alphanumeric(35)	Proof of Filing Citation (PFC).	Example of the ITN they will receive: AES X20080930 987654.	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). Left justified. Default is spaces.
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. Left justified.

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DETAIL RECORD 3 - Shipping Services File Version 1.7 Layout…………………..…8/08/2012						
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 zeros. 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 zeros required Numeric values (0-9) Default is zeroes.
1659 - 1675	All (see rules)	Filler	Alphanumeric(17)	For future use		Spaces are required.

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Detail Record 4 – Shipping Services v1.7

DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout…………………………8/08/2012						
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 (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.
003 - 036	All (see rules)	Tracking Number	Alphanumeric(34)	Tracking number encoded in the label used on package. Could be legacy barcode, IMpb or International barcode.	9205512345 6789123456 78	Tracking number shall be unique for 180 days from first use. This shall be the same PIC from Detail Record 1.
037 – 039	All (see rules)	Customs Item Detail Number	Numeric(3)	A sequential number of each unique item enclosed in the package.	001	Right justified, leading zeroes.
040 – 051	All (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 (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".
082 – 085	All (see rules)	Quantity	Numeric(4)	Total number of articles in package of this customs category.	0020	Value shall be greater than zero.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 4 - Shipping Services File Version 1.7 Layout……………………….….8/08/2012						
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
086 – 093	All (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 (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 (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 ISO International country code. Required for International pieces.	JP	Default is spaces.
103 - 120	All (see rules)	Filler	Alphanumeric(17)	Filler for future use.		Spaces are required.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Shipping Services Electronic File Version 1.6 Layout for Commercial Mailers

The Shipping Services Electronic File Version 1.6 for commercial mailers is the format to be used by the following types of customers:

Shipping Services customers using Intelligent Mail package barcodes / label IDs with the 3-digit service type code. This is optional for eVS use at this time, but may be required in the future.

It is recommended for mailers using the IMpb for Express Mail.

Content and Explanation

This appendix contains the flat file layout for the Header Record, Detail Record 1, and Detail Record 2 of the electronic manifest file. Detail Record 2 is currently not available for eVS mailings. Substantive changes since the previous edition of Publication 205 appear in bold lettering and underlined.

eVS mailers who require new or additional Mailer Identification (MID) numbers must request MIDs through the Business Customer Gateway. eVS mailers who have previously been assigned 9-digit MIDs that begin with other than '9' must be migrated to a conforming MID that begins with '9' no later than January 2011. The following fields use MIDs:

a. Header Record Electronic File Number (EFN)

b. Detail Record 1 Package Identification Code (PIC)

c. Detail Record 1 Client ID/MID Number

d. Detail Record 2 Package Identification Code (PIC)

The mailer may choose to use only the fields required for eVS as annotated in the "Require Code" column with "ALL" or "EVS". The fields that are *not* required for eVS are shaded in gray and do not have any annotation.

Transaction ID (header record positions 098-109) is a field that is used to group files together that are submitted with the transaction ID in reports in eVS. 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 sequence number to be valid. The format YYYYMMDD#### of the transaction ID includes the four digit number which is to be sequential for the date.

If the mailer chooses *not* to use the full layout, the optional fields (shaded in gray in the file layout and with the position numbers listed in the heading of each page) must be filled using the default values indicated in the "Content Rules and Limitations" column in Appendix A. Record lengths must not vary; they must be the exact size shown in the record formats. The Header Record is 130 bytes, Detail Record 1 is 200 bytes, and Detail Record 2 is 352 bytes.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Flat File Format

The flat file format used by eVS is similar to but not identical with the one used for Shipping Services:

f.   No embedded spaces.

g.   The file is an ASCII (American Standard Code for Information Interchange) text with a fixed field length.

h.   A line feed with a carriage return is needed at the end of every Header Record and every Detail Record except the last record of the electronic file.

Header Record for file version 1.6

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

d.   *Electronic File Type (position 003).* This type is "1" for original eVS files. The Electronic File Type will be the same in every Header Record in the transmission file.
     (Note – Corrections type is "4")

e.   *Electronic File Number (positions 004–037).* This unique number identifies the electronic manifest file with one of the following 2-digit application identifiers "92" or "93"; ("92"; 9-digit MID; "93"; 6-digit MID) with the 3-digit Service Type Code of "750"; Mailer ID unique to the mailer transmitting the manifest file; a fixed length sequential serial number (9-digit MID is 7 or 11; 6-digit MID is 10 or 14). The length of the EFN serial number should be consistent with the length that is used in the PIC barcode construct. EFNs must remain unique for 180 days from date of first use; and a 1-digit MOD 10 check digit. The Electronic File Number will vary for each Header Record in the transmission file.

f.   *Entry Facility ZIP Code (positions 053-057).* This 5-digit number 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 Mail Direction File.

g.   *Transaction ID (positions 078*-089).   This unique 12-digit number creates a new tier in the mailers data hierarchy. This allows mailers to group and organize their daily file transmissions to effectively manage postage payment in eVS/PRS.

h.   *Software Vendor Code (positions 090-093).* The 4-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.

i.   *Software Vendor Product Version Number (positions 094-101).* The 8-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.

Detail Record 1 for file version 1.6

Mailers creating eVS electronic manifests need to be especially careful to observe the following data elements for each Detail Record 1:

f.　　　　*Barcode Construct Code (positions 043-046).* This 3-digit alpha numeric code identifies which combination of ZIP, MID and serial number is used in the IMpb.

g.　　　　*Container ID; 1 (positions 093-126); 2 (positions 129-162); 3 (positions 165-198).* This is the barcode on the container. This is required for mailers using "open and distribute".

h.　　　　*Container Type; 1 (positions 127-128); 2 (positions 163-164); 3 (positions 199-200).* This is a 2-digit alpha numeric code that describes the type of container used (i.e.; bedload, sack, tray etc.).

i.　　　　*Payment Account Number (positions 275-284).* This 10-digit number includes leading zeros and the permit imprint account number used exclusively for eVS that is linked to the postage payment account. For example, permit 12 is presented as 0000000012.

j.　　　　*Post Office of Account ZIP Code (positions 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.

Changes to Detail Record 1 for file version 1.6

In file version 1.6, three fields were moved from Detail Record 2 to Detail Record 1. An additional field was added to Detail Record 1. The affected fields are:

q.　　　　*PO Box Indicator (position 503).* This 1-digit alphanumeric code identifies mail manifested to a delivery address with a PO Box.

r.　　　　*Waiver of Signature (position 504).* This 1-digit alphanumeric code indicates if the shipper has waived delivery signature for an Express Mail package.

s.　　　　*Delivery Option Indicator (position 505).* This 1-digit alphanumeric code indicates the shipper's preference for delivery. Required for Express Mail, Critical Mail and Parcel Select Regional Ground.

t.　　　　*Destination Delivery Point (positions 506-507).* This 2-digit numeric code completes the 11-digit Delivery Point ZIP Code when combined with the provided ZIP+4.

Header Record – Shipping Services v1.6

HEADER RECORD - Electronic File Record Formats Version 1.6 eVS…………………………………5/17/2012						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001 - 002	All	Header Record ID	Alphanumeric (2)	A 2-character system constant that identifies a header record.	H1	'H1' is required.
003 - 003	All	Electronic File Type	Numeric (1)	'1' - Postage & Tracking File '2' - Tracking File '3' - Returns Service '4' - Corrections	1	'1' - used for eVS and EMM paying with corporate account '2' - used for Delivery / Signature Confirmation and other extra services '3' - used for Returns Services (PRS) '4' - used for Corrections
004 - 037	All	Electronic File Number	Alphanumeric (34)	Unique number assigned to identify the electronic file. • 2 digits – AI (92 or 93) • 3 digits - '750' • 6 or 9 digits - Mailer ID (MID) • If 6-digit MID 10- or 14-digit serial #; if 9-digit MID, 7- or 11-digit serial # • 1 digit - check digit	9275012345 6789123456 78	Mailer ID must be that of the company transmitting the file. (all file types) 3 digits '750' indicate the service type code for electronic file number This number should be inserted on PS Form 3152 or PS Form 8125. Must be unique for 180 days from first use. Left justified.
038 - 045	All	Date of Mailing	Numeric (8)	Date mail is tendered to USPS.	2008-01-27 Entered as: 20080127	YYYY-MM-DD, date must be valid. Numeric values (0-9) only.
046 - 051	All	Time of Mailing	Numeric (6)	Time mail is tendered to USPS (estimated).	13:15:00 Entered as: 131500	HH:MM:SS, military format and time must be valid. Numeric values (0-9) only.
052 - 052	All (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 for Parcel Return Service mailers to note pick-up facility type. Default is spaces.
053 - 057	All	Entry Facility ZIP Code	Numeric (5)	5-digit ZIP Code of postal facility where the mail is tendered.	22201	Numeric only (0-9). See Section 6 for information on the FAST system.
058 - 061		Entry Facility ZIP +4	Numeric (4)	ZIP +4 Code of postal facility where mail is tendered.	4313	Numeric only (0-9). Default is zeroes.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

HEADER RECORD - Electronic File Record Formats Version 1.6 eVS…………………….………..5/17/2012						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
062 - 063	File types 1 and 2 (see rules)	Direct Entry Origin Country Code	Alphanumeric (2)	Two character standardized ISO International country code where Direct Entry Mail originated.	CN	Required for Direct Entry Mailings. Default is spaces.
064 - 066	File type 1 (see rules)	Shipment Fee Code	Alphanumeric (3)	Code for a fee that applies to the entire shipment such as an on demand pickup fee.	PKF	Currently used for on-demand pickup fee. Default is spaces.
067 - 072	File type 1 (see rules)	Extra Fee for Shipment	Numeric (6)	Fee for entire shipment, such as on demand	$13.40 Entered as: 001340	Currently used for on-demand pickup fee. Default is zeroes.
073 - 074		Filler	Alphanumeric (2)	*Future use.*		Must be spaces.
075 - 077	All	USPS Electronic File Version Number	Numeric (3) Defined as: 99.9	USPS Electronic File Version Number.	01.6 Entered as: 016	Must be version 1.6.
078 - 089	File types 1 and 3 (see rules)	Transaction ID	Alphanumeric (12)	Unique 12-digit number assigned to associate manifests to file transmissions within a 24-hour period.	2008060100 01	Required for eVS and PRS mailers. Valid format: YYYYMMDD####.
090 - 093	All	Software Vendor Code	Alphanumeric (4)	Code from vendor software to identify the developer of the manifesting system.	1234	Required for vendors. Code provided by vendor software. Default is spaces.
094 - 101	All	Software Vendor Product Version Number	Alphanumeric (8)	Shipping/manifesting software's product version number.	5.02.3A_	Required for vendors. Left justified, trailing spaces. Provided by vendor software. Default is spaces.
102 - 110	All	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	Filler	Alphanumeric (20)	*Future use.*		Spaces are required.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Detail Record 1 – Shipping Services v1.6

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS...7/09/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001 - 002	All	Detail Record ID	Alphanumeric (2)	A 2-character system constant that identifies a detail record.	D1	'D1' is required.
003 - 036	All	Intelligent Mail Package Barcode (IMpb)	Alphanumeric (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 - Mailer ID (MID) • If 6-digit MID, 10- or 14-digit serial #; if 9-digit MID, 7- or 11-digit serial # • 1 digit - check digit	4202218192 0551234567 8912345678 or 9205512345 6789123456 78	Tracking number must be unique for 180 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.
037 - 038	All	Class of Mail	Alphanumeric (2)	A 2-character code for Class of Mail.	PM	Refer to Table G-2.
039 - 042	All	Service Type Code	Alphanumeric (4)	The 3-digit service type code from the tracking number.	612	Refer to Table G-1b.
043 - 046	All	Barcode Construct Code	Alphanumeric (4)	A 3 character code to identify the construct of the IMpb.	C03	Constructs available to be used by commercial customers begin with "C". Left justified, trailing spaces.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS…………………………………………………………...7/09/2012						
TRACKING INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
047 - 051	All	Destination ZIP Code	Numeric (5)	**eVS = 5-digit ZIP Code destination for delivery address on the parcel.** **PRS = Origin 5 digit ZIP Code**	22201	Must be 5 digits. Numeric values (0-9) only.
052 - 055	File Types 1 and 2 (see rules)	Destination ZIP +4	Alphanumeric (4)	Destination +4 add on of Domestic ZIP Code.	2804	Numeric values (0-9) only. Default zeroes if not available.
056 - 056	FileType1	Destination Facility Type	Alphanumeric (1)	Type of USPS facility where Mail is tendered. 'A' - ADC 'B' - NDC 'S' - SCF 'D' - DU 'F' - ASF	A	Required for Open & Distribute mailings. Default is spaces.
057 - 058	Not available for eVS/PRS	Destination Country Code	Alphanumeric (2)	Two character standardized ISO International country code.	JP	Required for International. Default is spaces for Domestic.
059 - 069	Not available for eVS/PRS	Postal Code	Alphanumeric (11)	Foreign country postal code.	A0A9A0	Required for International. Left justified. Default is spaces for Domestic.
070 - 074	Not available for eVS/PRS	Carrier Route	Alphanumeric (5)	Carrier Route code.	C009	Default is spaces.
075 - 083	All (see rules)	Logistics Manager Mailer ID	Numeric (9)	MID of company that manages the mailing of this shipment.	123456789	This field is used for consolidators that mail for other customers. Must fill in a valid MID for Logistics Manager. Certified customers will receive a copy of the extract file if requested. Numeric values only. Default is spaces. .
084 - 092	All (see rules)	Mail Owner Mailer ID	Numeric (9)	MID of mail owner.	123456789	The mail owner MID or the Mail Owner CRID (positions 200-214) are required if there is a value in the field Logistics Manager Mailer ID. This field is used for consolidators that mail for other customers. Must fill in a valid MID for the company for which you are mailing. Certified customers will receive a copy of the extract file if requested. Numeric values only. Default is spaces.

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093 – 126	All (see rules)	Container ID 1	Numeric (34)	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	222010127123 456789912345	Default is spaces. Required for Open and Distribute.
127 – 128	All (see rules)	Container Type 1	Alphanumeric (2)	Describes type of container for Container ID 1. Possible Values: 'BX' - Box 'BL' - Truck bedload 'PT' – Pallet 'RP' -- Receptacle 'SK' - Sack	SK	Default is spaces.
129 – 162	All (see rules)	Container ID 2	Numeric (34)	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99N123456789 000012345678	Default is spaces.
163 – 164	All (see rules)	Container Type 2	Alphanumeric (2)	Describes type of container for Container ID 2 Possible Values: 'BX' - Box 'BL' - Truck bedload 'PT' – Pallet 'RP' -- Receptacle 'SK' - Sack	PT	Default is spaces.
165 – 198	All (see rules)	Container ID 3	Numeric (34)	Barcode on container. This may be a valid IMpb, IM Container Barcode, IM Tray Barcode, or a Trailer Placard Barcode.	99T123456789 123	Default is spaces.
199 – 200	All (see rules)	Container Type 3	Alphanumeric (2)	Describes type of container for Container ID 3 Possible Values: 'BX' - Box 'BL' - Truck bedload 'PT' – Pallet 'RP' -- Receptacle 'SK' - Sack	BL	Default is spaces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS……………………………………………………...7/09/2012

TRACKING INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
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. The mail owner CRID or the mail owner MID (positions 84-92) are required if there is a value in the field Logistics Manager Mailer ID. Default is spaces.
216 – 245		Customer Reference Number	Alphanumeric (30)	Customer's internal reference number.	123456	Used for customer internal identification purposes. Spaces if not applicable.
246 – 260	All (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. No embedded spaces. Default is spaces.
261 – 268	All (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.
269 – 274	All (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.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS………………………….…………………………..7/09/2012

RATE / PAYMENT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
275 – 284	File Types 1 and 3 (see rules)	Payment Account Number	Numeric (10)	USPS account number from which this mailing will be paid: Permit Number Express Mail Corporate Account (EMCA) Number Federal Agency Number	0012345678	Leading zeroes required. Numeric values (0-9) only. This field required if using Permit imprint, EMCA or Federal Agency Number. If using stamps, meter, Bill Me Later, or PC Postage, then fill with zeroes. Type 1 files for eVS/PRS files must be a permit number.
285 – 286	File Types 1 and 3 (see rules)	Method of Payment	Numeric (2)	Payment system used for mailing: '01' Permit System '02' Express Mail Corporate Account '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. Default is zeroes. Type 1 files for eVS/PRS must use '01'.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS……………………………………………………….7/09/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
287 – 291	File Types 1 and 3 (see rules)	Post Office of Account ZIP Code	Numeric (5)	5-digit ZIP Code of Post Office issuing Permit Number, meter license, EMCA, or pre-canceled stamp.	20260	Must be 5 digits. Numeric values (0-9) only. Type 1 and 3 files for eVS/PRS must be 20260.
292 – 311	File Types 1 and 3 (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	File Types 1 and 3	Chargeback Code	Alphanumeric (6)	Code used with EMCA or Federal Agency Number.	12345	Code for customer's internal use. Default is spaces.
318 – 324	File Types 1 and 3	Postage	Numeric (7) Defined as: 9999.999	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 cent. Default is zeroes.
325 – 325	File Types 1 and 3	Postage Type	Alphanumeric (1)	'P' - Published 'C' - Customized	P	Indicates whether the postage is based on published or negotiated rates. Default is spaces.
326 – 347	File Types 1 and 3	Customized Shipping Services Contracts (CSSC) Number	Alphanumeric (22)	Contract number for a negotiated rate.	AB123	Default is spaces.
348 – 361	File Types 1 and 3	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	File Types 1 and 3	Unit of Measure Code	Numeric (1)	Unit of measurement for mail piece weight: '1' - LBS '2' - OZ '3' - KILOS	1	Field must contain a USPS defined valid code. Default is '1' – LBS
363 – 371	File Types 1 and 3	Weight	Numeric (9) Defined as: 99999.9999	Mail piece 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. Default is zeroes.
372 – 372	File Types 1 and 3	Processing Category	Alphanumeric (1)	Refer to Table G-3.	3	Required for eVS/PRS.
373 – 374	File Types 1 and 3	Rate Indicator	Alphanumeric (2)	Refer to Table G-5.	SP	Required for eVS/PRS.

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DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS……………………………………………………..7/09/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
375 – 375	File Types 1 and 3	Destination Rate Indicator	Alphanumeric (1)	'A' - Area Destination Center (ADC) 'B' - Destination Network Distribution Center (NDC) 'D' - Destination Delivery Unit (DDU/RDU) 'F' - Auxiliary Service Facility (ASF) 'S' - Destination Sectional Center Facility (SCF) 'N' - None	D	Required for destination entry packages and Priority Mail Open and Distribute. Default is 'N' for all other eVS/PRS mail class/products.
376 – 377	File Types 1 and 3	Zone	Alphanumeric (2)	Individual mail piece zone. Valid zones are: '00' - Not Applicable 'LC' - Local Zone '01' through '10'	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.
378 – 382	File Type 1	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 if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces. Zero-filled if not applicable.
383 – 387	File Type 1	Width	Numeric (5) Defined as: 999.99	Dimensional Width or Girth	12.75 Entered as: 01275	Width in inches. Required if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces. Zero-filled if not applicable.
388 – 392	File Type 1	Height	Numeric (5) Defined as: 999.99	Dimensional Height	2.50 Entered as: 00250	Height in inches. Required if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces. Zero-filled if not applicable.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS………………………………………………………..7/09/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
393 – 398	File Type 1	Dimensional Weight	Numeric (6) Defined as: 9999.99	Dimensional Weight	7.88 Entered as: 000788	For GXG and domestic Priority Mail to Zones 5-8 only also required with rate indicator CP for Cubic Tier pricing. 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: (LLL*WW*HH)/194 (zero- filled from left) – space-filled if calculated value of DW rate < or = value of rate of actual weight. Zero-filled if not applicable.
399 – 401	All (see rules)	Extra Service Code 1st Service	Alphanumeric (3)	Extra service code Refer to Table G-9b	910	Field contains one extra service code. Required when one extra service is used. Default is spaces.
402 – 407	All (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. Required when Extra Service Code 1st Service is populated.
408 – 410	All (see rules)	Extra Service Code 2nd Service	Alphanumeric (3)	Extra service code. Refer to Table G-9b	915	Field contains one extra service code. Required when two extra services are used. Default is spaces.
411 – 416	All (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. Required when Extra Service Code 2nd Service is populated.
417 – 419	All (see rules)	Extra Service Code 3rd Service	Alphanumeric (3)	Extra service code. Refer to Table G-9b.	935	Field contains one extra service code. Required when three extra services are used. Default is spaces..
420 – 425	All (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. Required when Extra Service Code 3rd Service is populated.
426 – 428	All (see rules)	Extra Service Code 4th Service	Alphanumeric (3)	Extra service code. Refer to Table G-9b	921	Field contains one extra service code. Required when four extra services are used. Default is spaces.
429 – 434	All (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. Required when Extra Service Code 4th Service is populated.
435 – 437	All (see rules)	Extra Service Code 5th Service	Alphanumeric (3)	Extra service code. Refer to Table G-9b	931	Field contains one extra service code. Required when five extra services are used. Default is spaces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS…………………………………………………………..7/09/2012

RATE / PAYMENT INFORMATION

Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
438 – 443	All (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. Required when Extra Service Code 5th Service is populated.
444 – 450	All (see rules)	Value of Article	Numeric (7) Defined as: 99999.99	Wholesale cost of article Required if insured	$200.00 Entered as: 0020000	Mandatory if insurance is being included as an extra service. Default is zeroes.
451 – 456	All (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	Not available for PRS/eVS	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 (see rules)	Surcharge Type	Alphanumeric (2)	Surcharge type code.	1	Default is spaces. Refer to Table G-8b.
463 – 469	File Types 1 and 3	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	File Types 1 and 3	Discount Type	Alphanumeric (2)	Discount type code.	D1	Default is spaces. Refer to Table G-8a.
472 – 478	File Types 1 and 3	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 eVS/PRS	Non-Incidental Enclosure Rate Indicator	Alphanumeric (2)	**Refer to Table G-5.**	SP	Mandatory if applicable. Default is spaces if not applicable.
481 – 482	Not available for eVS/PRS	Non-Incidental Enclosure Class	Alphanumeric (2)	**Refer to Table G-2.**	FC	Mandatory if applicable. Default is spaces if not applicable.
483 – 489	Not available for eVS/PRS	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 cent.	$.33 Entered as: 0000330	Mandatory if applicable. Default is zeroes.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS………………………………………………………………..7/09/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
490 – 498	Not available for eVS/PRS	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 eVS/PRS	Non-Incidental Enclosure Processing Category	Alphanumeric (1)	**Refer to Table G-3.**	3	**Default is spaces for non-applicable products.**
500 – 500	File Types 1 and 3	Postal Routing Barcode	Numeric (1)	Indicator of presence and / or type of 5-digit destination ZIP Code (postal routing barcode): 0 - no barcode 1 - GS1/128 barcode 2 - POSTNET barcode	1	Field must contain a valid code. Default is a space
501 – 502	File Type 1	Open and Distribute Contents Indicator	Alphanumeric (2)	'EF' - Flats / Electronic Payment 'PF' - Flats / Non-Electronic Payment 'EL' - Letters / Electronic Payment 'PL' - Letters / Manual Payment 'EP' - Parcels / Electronic Payment 'PP' - Parcels / Manual Payment	EF	Mandatory for Open and Distribute mailings. Default is spaces for non-applicable products
503 – 503	File Type 1	PO Box Indicator	Alphanumeric (1)	'Y' = Express Mail Manifesting addressed to a PO Box.	N	Required for Express Mail. Default value is 'N'.
504 – 504	File Type 1	Waiver of Signature	Alphanumeric (1)	'Y' = Mailer requests Waiver of signature for Express Mail. 'N' = Mailer does not request Waiver of signature.	N	Required for Express Mail. Default value is 'Y'.
505 – 505	File Type 1	Delivery Option Indicator	Alphanumeric (1)	**Refer to Publication 199 Appendix J, Table 4 for the complete list of Delivery Option Indicator codes.** 'P' – Critical Mail 'R' – Parcel Select Regional Ground	1	Required for Express Mail, Critical Mail, and Parcel Select Regional Ground. Default value for Express Mail is '1'.

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DETAIL RECORD 1 - Electronic File Record Formats Version 1.6 eVS……………………………………………………………..7/09/2012						
RATE / PAYMENT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
506 – 507	File Type 1	Destination Delivery Point	Numeric (2)	Destination Delivery Point completes the 11-digit Delivery Point ZIP Code.	00	Default zeroes if not available.
508 – 532	File Type 1	Filler	Alphanumeric (25)	Filler for future use.		Must be spaces.

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Detail Record 2 – Shipping Services v1.6

DETAIL RECORD 2 - Electronic File Record Formats Version 1.6 eVS…………………………..……..5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001 - 002	All (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.
003 - 036	All (see rules)	Intelligent Mail Package Barcode (IMpb)	Alphanumeric (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 - Mailer ID (MID) • If 6-digit MID, 10- or 14-digit serial #; if 9-digit MID, 7- or 11-digit serial # • 1 digit - check digit	420221819205512345678912345678 or 9205512345678912345678	Tracking number must be unique for 180 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.
037 - 084	File Types 1 and 2	Recipient Name	Alphanumeric (48)	Ship to name of addressee.	JOHN DOE	Required for Accountable mail, international mail, and Hold for Pickup. Default is spaces.
085 - 132	File Types 1 and 2	Delivery Address	Alphanumeric (48)	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. Default Is spaces.
133 - 160	File Types 1 and 2	City Name	Alphanumeric (28)	City name of the destination address.	Reston	Default is spaces.
161 - 162	File Types 1 and 2	State	Alphanumeric (2)	Two character state code of the destination address.	VA	Default is spaces for international mail.
163 - 167	File Types 1 and 2	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	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.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 2 - Electronic File Record Formats Version 1.6 eVS…………………….………..5/17/2012						
SPECIAL PRODUCT INFORMATION						
Record Position	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
172 - 235	File Types 1 and 2	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	Recipient SMS Number	Alphanumeric (64)	Phone number at which recipient will receive text messages.	12022685000	Required for Hold for Pickup. Default is spaces.
300 - 347	File Types 1 and 2	Sender Name	Alphanumeric (48)	Name of sender.	Jane Doe	Required for Hold for Pickup. Default is spaces.
348 - 411	File Types 1 and 2	Sender E-mail Address	Alphanumeric (64)	E-mail address of sender.	janedoe@usps.gov	Required for Hold for Pickup. Default is spaces.
412 - 475	File Types 1 and 2	Sender SMS Number	Alphanumeric (64)	Phone number at which sender will receive text messages.	15552688000	Required for Hold for Pickup. Default is spaces.
476 - 498		Filler	Alphanumeric (20)	For future use.		Must be spaces

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Shipping Services Electronic File Version 1.4c Layout for Commercial Mailers

The Shipping Services Electronic File Version 1.4c for commercial mailers is the format to be used by the following types of customers:

Existing Shipping Services customers using the legacy GS1-128 barcode. It is strongly recommended that new mailers implement the IMpb using Electronic File Version 1.6.

Content and Explanation

This appendix contains the flat file layout for the Header Record, Detail Record 1, and Detail Record 2 of the electronic manifest file. Detail Record 2 is currently not available for eVS mailings. Substantive changes since the previous edition of Publication 205 appear in bold lettering and underlined.

eVS mailers who require new or additional Mailer Identification (MID) numbers must request MIDs through the Business Customer Gateway. eVS mailers who have previously been assigned 9-digit MIDs that begin with other than '9' must be migrated to a conforming MID that begins with '9' no later than January 2011. The following fields use MIDs:

a.   Header Record Electronic File Number (EFN)
b.   Detail Record 1 Package Identification Code (PIC)
c.   Detail Record 1 Client ID/MID Number
d.   Detail Record 2 Package Identification Code (PIC)

The mailer may choose to use only the fields required for eVS as annotated in the "Require Code" column with "ALL" or "EVS". The fields that are *not* required for eVS are shaded in gray and do not have any annotation.

Transaction ID (header record positions 098-109) is a field that is used to group files together that are submitted with the transaction ID in reports in eVS. 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 sequence number to be valid. The format YYYYMMDD#### of the transaction ID includes the four digit number which is to be sequential for the date.

If the mailer chooses *not* to use the full layout, the optional fields (shaded in gray in the file layout and with the position numbers listed in the heading of each page) must be filled using the default values indicated in the "Content Rules and Limitations" column in Appendix A. Record lengths must not vary; they must be the exact size shown in the record formats. The Header Record is 130 bytes, Detail Record 1 is 200 bytes, and Detail Record 2 is 352 bytes.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Flat File Format

The flat file format used by eVS is similar to but not identical with the one used for Shipping Services:

a.   No embedded spaces.

b.   The file is an ASCII (American Standard Code for Information Interchange) text with a fixed field length.

c.   A line feed with a carriage return is needed at the end of every Header Record and every Detail Record except the last record of the electronic file.

Header Record for file version 1.4c

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

a.   **Electronic File Type (position 003).** This type is always "5" for eVS files. The Electronic File Type will be the same in every Header Record in the transmission file.

b.   **Electronic File Number (positions 004–025).** This 22-digit unique number identifies the electronic manifest file with the 2-digit application identifier "91"; 2-digit Service Type Code "50"; Mailer ID unique to the mailer transmitting the manifest file; an 8-digit fixed length sequential number unique for 12 months from date of first use; and a 1-digit MOD 10 check digit. The Electronic File Number will vary for each Header Record in the transmission file.

c.   **Entry Facility ZIP Code (positions 040–044).** This 5-digit number 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.

d.   **Permit Account Number (positions 045–054).** This 10-digit number includes leading zeros and the permit imprint account number used exclusively for eVS that is linked to the postage payment account. For example, permit 12 is presented as 0000000012. The Permit Account Number will be the same for every Header Record in the transmission file.

e.   **Post Office of Account ZIP Code (positions 057–061).** 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. The Post Office of account ZIP Code will be the same for every Header Record in the transmission file. All current eVS mailers will use 20260 for this 5-digit ZIP Code after conversion.

f.   **Unique Developer ID Code (positions 078–080).** The 3-character designation will be provided to each software vendor upon successfully completing the Postal Service file certification process. The Unique Developer ID Code will be the same for every Header Record in the transmission file.

g.   **Shipping/Manifesting Software's Product Version Number (positions 081–088).** The 8-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 Shipping/Manifesting Software's Product Version Number will be the same for every Header Record in the transmission file.

Header Record – Shipping Services v1.4c

Header Record 1 (130 bytes)

Format (Size): **A=** ASCII text (alpha-numeric) **N=** Numeric **Number in parenthesis =** field size

Shaded Areas: The following shaded record position is not required for eVS and defaults to a space: 074.

Require Code: "ALL" indicates required for any file type; DC = Delivery Confirmation; SC = Signature Confirmation; EM = Express Mail; IEM = International Express Mail; BI = Bulk Insurance; EVS = Electronic Verification System

Changes: Changes since the previous issue of this publication are indicated with bold and underlined text.

HEADER RECORD 1 - Electronic File Record Formats Version 1.4c eVS……………………..5/17/2012						
Record Positions	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
001-002	ALL	Electronic File Header Record ID	**A(2)**	2-character field to identify record as an Electronic File Header Record.	**H1**	"H1" only valid value.
003	ALL	Electronic File Type	**A(1)**	1-character field to identify file type for appropriate processing by Product Tracking System (PTS): ▪ 5 = Electronic Verification System	**5**	"5" only valid value for eVS.
004-025	ALL	Electronic File Number (EFN)	**N(22)**	Unique 22-digit number assigned to identify electronic manifest file matching GS1-128 Code symbology: ▪ 2 digits - Application Identifier (AI) ▪ 2 digits – Service Type Code (STC) ▪ 9 digits – Mailer ID ▪ 8 digits – Fixed length sequential number ▪ 1 digit – MOD 10 check digit	**915012345 678900000 0019** _ _	Elements of EFN: ▪ Application Identifier always "91" ▪ Service Type Code: Always "50" for EFN. ▪ Mailer ID described in Chapter 1. ▪ Fixed length sequential number must be unique for 180 days from date of first use with leading zeros as needed. ▪ MOD 10 check digit described in Chapter 3.
026-033	ALL	Date of Mailing	**N(8)**	Date mail deposited into mailstream by mailer.	**20070427**	YYYYMMDD Date must be valid. If reconciling un-manifested eVS parcels from previous month, date value should be equal last day of that pervious month as described in Chapter 4.
034-039	ALL	Time of Mailing	**N(6)**	Time (estimated) mail deposited into mailstream by mailer.	**131500**	HHMMSS 24-hour time format.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

HEADER RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………..5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
040-044	ALL	Entry Facility	N(5)	5-digit ZIP Code of postal facility where mail is deposited into mailstream as defined by USPS *Drop Ship Product File.*	22201	5-digit ZIP Code for destination entry facility.
045-054	EVS, EM, IEM, BI	Payment Account Number	N(10)	Permit Number linked to postage payment account used to pay for mailing.	0012345678	Leading zeroes required.
055-056	EVS, EM, IEM, BI	Method of Payment	N(2)	Payment method used for mailing: 01 = Permit System	01	"01" only valid value for eVS.
057-061	EVS	Post Office of Account ZIP Code	N(5)	5-digit ZIP Code of where permit is held.	20260	Must use 20260 for 5-digit ZIP Code of eVS finance number unless instructed otherwise.
062-073	Drop shipments only	FAST Confirmation Number	A(12)	Confirmation Number received when mailer makes a scheduled appointment for depositing mail at a USPS facility.	AB12345678 56	Leading zeros required for drop shipments. Default value spaces.
074	EM, IEM	Pickup Requested Indicator	A(1)	Indicator if mail (such as Priority Mail) picked up by USPS: ▪ Y = Pickup ▪ Space = No pickup	Y	Default value spaces.
075-077	ALL	USPS Electronic File Version Number	N(3)	USPS Electronic File Version Number.	014	" 014" only valid value for eVS
078-080	ALL	Unique Developer ID Code	A(3)	A unique code provided by USPS to identify developer of shipping or manifesting system.	850	Unique code provided by USPS.
081-088	ALL	Shipping / Manifesting Software's Product Version Number	A(8)	Shipping or Manifesting Software Product Version Number.	5.02.3A _	Unique number designated by software developer Left-justified, with trailing spaces if necessary.
089-097	ALL	File Record Count	N(9)	Total number of all records in this file to include Header and all Detail Records.	000001517	Leading zeros required.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

HEADER RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………….....5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
098-109	EVS	Transaction ID	N(12)	This field is used to group files together that are submitted with the transaction ID within eVS. 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.	2008060100 01	Optional field for eVS. Must follow the format YYYYMMDD#### to be valid. The four digit number after the date is to be sequential for the date. Default is spaces if not using transaction ID.
110-115	EVS	Chargeback Code	A(6)	Federal Agency Cost Code	023456	Optional field for eVS. Must be used by Federal Agencies mailing through eVS with leading zeros. Default value spaces for non Federal Agencies.
116-130	ALL	Filler	A(15)	Filler for future use		Must be spaces

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Detail Record 1 – Shipping Services v1.4c

Detail Record 1 (200 Bytes) – *Blank Fields are Optional, ALL indicates required for any type of file.
Format (Size): **A=** ASCII text (alpha-numeric), **N =** Numeric, **Number in parenthesis** = field size
Shaded Areas: The following shaded record positions are not required for eVS: 036-037 (default to spaces); 076-079 (default to zeroes); 170-171 and 172-173 (default to spaces); 174-180, 181-189, and 190-198 (default to zeroes).
Required Field: "ALL" indicates required for any file type; DC= Delivery Confirmation; SC = Signature Confirmation; EM = Express Mail; IEM = International Express Mail; BI = Bulk Insurance; EVS = Electronic Verification System
Changes: Changes since the previous issue of this publication are indicated with bold and underlined text.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………..5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
001-002	ALL	Electronic File Detail Record ID	**A(2)**	A 2-character system constant, which identifies an electronic file detail record.	**D1**	'D1' is required.
003-004	ALL	Products or Classes of Mail	**A(2)**	A 2-character code for Product or Class of Mail. Refer to Class of Mail table.	**PM**	Table G-2 (Appendix G) contains valid values for eVS
005-026	ALL	Package Identification Code (PIC)	**N(22)**	Unique 22-digit number assigned to identify a parcel and generate an associated mailing label barcoded using GS1-128 Code Symbology ▪ 2 digits - Application Identifier (AI) ▪ 2 digits – Service Type Code (STC) ▪ 9 digits – Mailer ID ▪ 8 digits – Fixed length sequential number ▪ 1 digit – MOD 10 check digit	GS1-128 **91019412 33312000 012348** – –	Elements of PIC ▪ Application Identifier always "91" ▪ Service Type Code: Table G-1 (Appendix G) contains valid values for eVS. ▪ Mailer ID described in Chapter 1. ▪ Fixed length sequential number must be unique for 180 days from date of first use with leading zeros as needed. ▪ MOD 10 check digit described in Chapter 3.
027-031	ALL	Destination ZIP Code	**N(5)**	**eVS = 5-digit ZIP Code destination for delivery address on the parcel.**	**22201**	Valid 5-digit ZIP Code required.
032-035	ALL	Destination ZIP +4	**N(4)**	4-digit destination add-on corresponding to domestic 5-digit ZIP Code provided in record positions 027-031.	**2804**	Default spaces if not available. (4-digit add-on is never preceded by hyphen in the file).

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

**DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS……………….5/17/2012**

Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
036-037	IEM	Country Code	A(2)	2-character International Standards Organization (ISO) country code. Required for International pieces.	UK	Default value spaces for domestic mail.
038-044	ALL	Postage	N(7)	Postage amount excludes: ▪ Extra Service fee amounts in record positions 082-086, 089-093, 096-100 ▪ Discount or Surcharge amount in record positions 163-169. ▪ Nonincidental Enclosure postage amount in record positions 174-180. For Standard Mail and Presorted Bound Printed Matter, compute both piece rate and pound rate and add together to obtain parcel rate (see Appendix E.) For Standard Mail, the piece-rate calculation is used if the parcel weighs 3.3 ounces (0.2063 pound) or less; the piece-pound calculation is used if the parcel weighs less more than 3.3 ounces (0.2063 pound).	**Example 1: $1.6411 Entered as: 0001641 Example 2: $1.6415 Entered as: 0001642**	Discounts are not included in postage amount in record positions 038-044. Leading zeroes required in unit of dollars and rounded off to 3 decimal positions. Chapter 1 and Appendix E contain postage computation rules.
045	EVS, EM, IEM, BI	Unit of Measure	N(1)	1-digit code (numeric) to identify unit of weight measurement for parcel mail: ▪ 1 – pound All parcel weights, including those for First-Class and Standard Mail parcels, must be expressed in pounds.	1	"1" only valid value for eVS.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………5/17/2012						
Record Positions	**Required Field**	**Field Name**	**Format (Size)**	**Description**	**Example**	**Content Rules and Limitations**
046-054	EM, IEM, BI EVS	Weight	**N(9)**	Actual mailpiece weight. Physical weight, not rate weight, must be used. For example, a Parcel Select parcel weighing 1.2513 pounds is expressed as 1.2513 pounds, not 2.0000 pounds.	**14.3257 pounds Entered as: 000143257**	Weight represents actual physical weight. Leading zeroes required. In unit of measure and rounded off to 4 decimal positions. Weight of any nonincidental enclosure in positions 181-189 must be excluded.
055	ALL	Processing Category	**A(1)**	1-character code to identify mail processing categories for eVS parcels: ▪ 2 = Flats (Priority Mail or Express Mail only) ▪ 3 = Machinable Parcels (all parcel classes and subclasses except Priority Mail) ▪ 4 = Irregular Parcels (Standard Mail, Bound Printed Matter, Media Mail, and Library Mail) ▪ 5 = Nonmachinable Parcels (all parcel classes and subclasses except Standard Mail and Priority Mail) ▪ O = Open and Distribute	**3**	Table G-3 (Appendix G) contains valid values for eVS.
056	EVS	Destination Rate Indicator	**A(1)**	1-character code (alpha) to identify Destination Rate Indicators (DRIs) for eVS parcels that designate a destination entry facility and rate ▪ A = Area Distribution Center (ADC) ▪ B = Destination Network Distribution Center (DNDC) ▪ D = Destination Delivery Unit (DDU) ▪ F = Auxiliary Service Facility (ASF) ▪ S = Destination Sectional Center Facility (DSCF) ▪ N = None	**D**	Table G-4 (Appendix G) contains valid values for eVS.

January 2013 Proposed Shipping Services File Formats – v1.2 – August 8, 2012

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS.................5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
057-058	EVS, EM, IEM	Rate Indicator	A(2)	2-character code (alpha or alphanumeric) to identify Rate Indicator (RI) that designates a rate for a mail class or subclass available for eVS parcels and: - With a few exceptions, does not contain class – or subclass – specific information. - Does not contain barcoding information. Refer to Rate Indicator Code table for valid values.	**SP**	Table G-5 (Appendix G) contains valid values for eVS.
059-060	EVS	Zone	A(2)	Individual mailpiece zones valid for eVS parcels are: 00 = Not applicable - LC = Local Zone 01 thru 08 = Zones 1 through 8	**00**	Table G-6 (Appendix G) contains valid values for eVS. Leading zeroes required if numeric. Default value zeroes for nonapplicable mail classes, subclasses, or rate categories.
061	EVS, EM	PO Box Indicator	A(1)	Y = Express Mail® addressed to a PO Box.	**N**	Default value is 'N'. Mandatory for Express Mail® Manifesting and when mailing Express Mail® in eVS.
062	EVS, EM	Waiver of Signature	A(1)	Waiver of signature for Express Mail® - Y = Mailer requests waiver of signature on delivery for Express Mail® - N = Mailer does not request waiver of signature on delivery of Express Mail®	**N**	Default value is 'Y'. Mandatory for Express Mail® Manifesting and when mailing Express Mail® in eVS.
063	EVS, EM	No Weekend/ Holiday Delivery	A(1)	Express Mail delivery: 1 = Normal (default) for regular delivery for Express Mail® Manifesting 2 = No weekend delivery 3 = No holiday delivery 4 = No weekend or holiday delivery 'P' – Critical Mail 'R' – Parcel Select Regional Ground	**1**	Required for Express Mail, Critical Mail and Parcel Select Regional Ground. Default value for Express Mail is '1'.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

				DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS..................5/17/2012		
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
064-070	EVS, BI	Value of Article if Insured	N(7)	Wholesale cost of article. Required if insured.	$200.05 Entered as: 0020005	Default value zeroes. Mandatory if insurance is being included as an Extra Service.
071-075	EVS, BI	COD Amount for Fee Calculation	N(5)	Dollar amount to be collected or insurance coverage desired, whichever is higher. The amount is entered in this field and is used to determine the COD fee entered in record positions 082-086, 089-093, or 096-100.	$206.00 Entered as: 20600	Default value zeroes. Required if parcel COD.
076-079	BI	Handling Charge	N(4)	Handling charge for registered mail valued at more than $25,000.00.	$20.50 Entered as: 2050	Default value zeroes. Required if First-Class Package Service with registered service valued more than $25,000.
080-081	ALL	Extra Service Code 1st Service	N(2)	Extra Service code as defined by USPS in Table G-9a (Appendix G).	01	Default value spaces. Mandatory when one Extra Service used. Table G-9a (Appendix G) contains valid values
082-086	ALL	Fee for 1st Extra Service	N(5)	Fee for 1st Extra Service Code.	Example 1: $0.251 Entered as: 00025 Example 2: $0.256 Entered as: 00026	Default value zeroes. Mandatory when 1 Extra Service used. If Extra Service code is not spaces, then fee must be numeric and greater than five zeros. If Extra Service code is 01 and Class of Mail code in positions 003-004 is PM or PS, then fee must be 00000.
087-088	ALL	Extra Service Code 2nd Service	N(2)	Extra Service code as defined by USPS in Table G-9a (Appendix G).	04	Default value spaces. Mandatory when 2 Extra Services used. Example: Integrated barcode with Delivery Confirmation and Insurance. Table G-9a (Appendix G) contains valid values for eVS.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………5/17/2012						
089-093	ALL	Fee for Extra Service 2nd Fee	**N(5)**	Fee for 2nd Extra Service Code.	**See example for positions 082-086**	Default value zeroes. Mandatory when 2 Extra Services used. See content rules and limitations in positions 082-086.
094-095	ALL	Extra Service Code 3rd Service	**N(2)**	Extra Service code as defined by USPS in Table G-9a (Appendix G).	**05**	Default value spaces. Mandatory when 3 Extra Service used. Table G-9a (Appendix G) contains valid values for eVS.
096-100	ALL	Fee for Extra Service 3rd Fee	**N(5)**	Fee for 3rd Extra Service Code.	**See example for positions 082-086**	Default value zeroes. Mandatory when 3 Extra Services used. See content rules and limitations in positions 082-086.
101-105	EVS	Length	**N(5)**	Mailpiece length measured in inches, rounded off to a whole inch if dimensional weight required.	**Example: 50.30 inches** **Entered as: 05000**	Default value spaces. Required if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces.
106-110	EVS	Width	**N(5)**	Mailpiece width measured in inches, rounded off to a whole inch if dimensional weight required.	**Example: 20.80 inches** **Entered as: 02100**	Default value spaces. Required if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
111-115	EVS	Height	**N(5)**	Mailpiece height measured in inches, rounded off to a whole inch if dimensional weight required.	**Example: 5.5 inches** **Entered as: 00600**	Default value spaces. Required if rate indicator DR or DN and zone 5, 6, 7, or 8; required with rate indicator CP for Cubic Tier pricing; required with rate indicator RG for Regional Ground. If required, must be >0 and a whole number. Not required for any other parcel mail, including balloon rate and oversized rate pieces.
116-121	EVS	Dimensional Weight	**N(6)**	Postage for Priority Mail parcels for zones 5 thru 8 and exceeding 1 cubic foot (1,728 inches) is based on actual weight or dimensional weight, whichever is greater. Mailpiece dimensional weight in pounds, rounded to a whole pound is calculated as follows (as described in *Domestic Mail Manual* 123.1.0) :Multiply rounded length by rounded width by rounded height to arrive at cubic inches. 1. If the result is 1,728 cubic inches or less use actual weight to calculate postage. 2. If result exceeds 1,728 cubic inches, proceed as follows according to parcel shape to determine dimensional weight: ▪ If piece is rectangular result is divided by 194 and rounded up to next whole number. ▪ If piece is nonrectangular, multiplication result is further multiplied by an adjustment factor of 0.785. If result exceeds 1,728 cubic inches, that result is divided by 194 and rounded up to next whole number. If dimensional weight exceeds actual weight in record positions 046–054, then the dimensional weight is used for postage calculation.	**Rectangular Example:** **32.47 pounds (result from division of [50x21x6] divided by 194)** **Entered as: 003300** **Non–rectangular Example:** **25.49 pounds (result from [50x21x6x0.785] divided by 194)** **Entered as: 002600**	Default value spaces. Required if rate indicator is DR or DN and zone is 5, 6, 7, or 8. If required, must be >0 and a whole number: also required with rate indicator CP for Cubic Tier pricing. Not required for any other parcel mail, including balloon rate and oversized rate pieces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS………………5/17/2012						
122-130	ALL	Client Mailer ID	N(9)	Used by shippers mailing for other clients: ▪ Mailer ID must be registered with USPS for client for which shipper is mailing ▪ Client must be certified by USPS to receive a copy of extract file ▪ Mailer ID must be set up with an FTP address for client to receive copy of extract file	**12345678 9**	Default value zeroes.
131-160	ALL	Customer Reference Number	A(30)	Used for customer internal identification purposes.	**123456**	Default value zeroes. If used with EM, Express Mail charge back number must be in this field.
161-162	EVS	Discount or Surcharge Type	A(2)	For certain classes of mail or rates, discounts are available. For First-Class and Standard Mail, surcharges might be required for certain mailpiece physical characteristics.	**D1**	Both discounts and surcharges are entered in record positions 161 and 162. Table G-8 (Appendix G) contains valid values for eVS.
163-169	EVS	Discount or Surcharge Amount	N(7)	Discount or surcharge in unit of dollars and rounded off to 3 decimals. Discounts and surcharges are not to be incorporated into the postage amount field (record positions 038–044) but placed in record positions 163–169. Discounts are considered "subtractions" or negative amounts when computing total postage. They reduce total postage. Surcharges are considered "additions" or positive amounts when computing total postage. They increase total postage.	**Example 1: $0.2423 Entered as: 0000242** **Example 2: $0.2426 Entered as: 0000243**	Leading zeroes required. Default value zeroes for nonapplicable products.
170-171	See rules →	Nonincidental Enclosure Rate Indicator	A(2)	Valid in any combination with the Class of Mail code in record position 172-173. Table G-5 (Appendix G) contains permissible rate indicators for each class of mail.	**5D**	Restrict rate indicators to those available to class of mail indicated in positions 172-173. Default value spaces if not applicable. Mandatory if applicable.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.

DETAIL RECORD 1 - Electronic File Record Formats Version 1.4c eVS...................5/17/2012						
Record Positions	Required Field	Field Name	Format (Size)	Description	Example	Content Rules and Limitations
172-173	See rules →	Nonincidental Enclosure Class	A(2)	Class of Mail codes restricted to the following: ▪ FC = First-Class Package Service ▪ SA + Standard Mail Regular	FC	Restrict to First-Class Package Service and Standard Mail Regular. Default value spaces if not applicable. Mandatory if applicable.
174-180	See rules →	Nonincidental Enclosure Postage	N(7)	Postage amount of nonincidental enclosure. In unit of dollars and rounded off to 3 decimal positions.	$.42 Entered as: 0000420	Default value zeroes. Mandatory if applicable.
181-189	See rules →	Nonincidental Enclosure Weight	N(9)	Individual weight of the nonincidental enclosure. In unit of pound and rounded off to 4 decimal positions.	0.1250 Entered as: 000001250	Default value zeroes. Mandatory if applicable.
190-198	EVS, EM, IEM	Customer Design Agreement Number	N(9)	Customer Design Agreement Number for Express Mail.	000000000	Default value zeroes. Mandatory if Express Mail® is Customer Design and when mailing Express Mail in eVS. .
199	EVS	Postal Routing Barcode	A(1)	1- character code (numeric) to identify presence and type of 5-digit (destination ZIP Code) on the parcel: ▪ 0 = Absence of barcode ▪ 1 = GS1-128 barcode ▪ 2 = POSTNET or IMB barcode	1	Mandatory for eVS. Table G-7 (Appendix G) contains valid values for eVS.
200	ALL	Filler	A(1)	Filler area for future expansion.		Must be spaces.

Please note that the requirements in this document related to the new product offerings in January 2013 are subject to change at any time up to the scheduled implementation date.