

CBP and Trade Automated Interface Requirements

Importer Security Filing

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U.S. Customs and
Border Protection



Importer Security Filing (ISF-10, ISF-5)

This chapter provides records that allow the Importer Security Filing (ISF-10 and ISF-5) data elements to be transmitted to CBP.

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This is a conditional record that provides additional details for the shipment.

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This is a conditional input record that provides reference data.

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This is an optional input record that is used to report information for each container.

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A conditional record that is used to report the street number, street name and additional addressing information, such as the suite/floor number and building name.

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A conditional record that is used to report geographical data pertaining to the city, state/province, postal code and country.

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A mandatory input record used to provide the Harmonized Tariff Schedule (HTS) commodity code and the country of origin where the goods were manufactured, produced or grown.

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A conditional record that is used only if the shipment is FROB (Foreign Remain On Board) or In-Bond export types 62 TE (Transportation and Exportation) and 63 IE (Immediate Exportation). This record provides the foreign port of destination and the inward foreign destination if the goods are moving beyond the foreign port of discharge.

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This is a mandatory output record used to provide acceptance/rejection information to the entity that filed the ISF-10 or ISF-5 data set.

Importer Security Filing

This chapter provides records that allow the Importer Security Filing (ISF-10 and ISF-5) data elements to be transmitted to CBP.

Transaction Processing

Importer Security Filing (ISF) processing in this submission will be available to both ABI entry filers as well as non-entry filing ABI users. The transaction set identifier for this input set is SF, and the response from CBP will be in the SN output transaction set.

To delete a previously accepted Importer Security Filing, only the SF10 record is required containing the ISF transaction number previously provided in the SN output transaction. The Mandatory/Conditional status indicated for all other records applies to “Add” or “Replace” actions only.

General Rules

Data should not be placed in fields defined as filler. If data is present in filler fields, an error message may result. Unused fields, which are defined as numeric, should not be zero-filled. These fields should be space filled or data errors may result.

When transmitting data, all letters must be upper case. While some applications may not return specific error messages when detecting lower-case letters, CBP cannot guarantee the consistency of processing results for data transmitted in lower case.

Data Elements

The data element descriptors are defined as:

Code	Description
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A	The data element is alphabetic only.
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- AN** The data element is alphanumeric only.
- C** The data element is special characters.
- N** The data element is numeric only.
- X** The data element is alphanumeric or special characters.

All data elements are in fixed-length format. If all positions are not filled, the formatting rules are:

Code Description

- A** Left justify and Space fill.
- AN** Left justify and Space fill.
- C** Left justify and Space fill.
- N** Right justify and zero-fill.
- X** Left justify and Space fill.

Note: If there is no data to insert in a field, it must be Space filled.

Importer Security Filing Information (ISF-10)

1. Manufacturer Name and Address
2. Seller Name and Address
3. Buyer Name and Address
4. Ship to Name and Address
5. Scheduled Container Stuffing Location
6. Consolidator name and address
7. Importer of Record
8. Consignee identification number
9. Country of origin where goods were manufactured, produced or grown
10. Harmonized Tariff Schedule at minimum 6-digit level

Importer Security Filing Information For FROB, T&E, IE (ISF-5)

1. Booking Party Name and Address
2. Foreign Port of Unlading
3. Place of Delivery
4. Ship to Name and Address
5. Harmonized Tariff Schedule at minimum 6-digit level



INPUT RECORD USAGE MAPS

The following tables illustrate how the automated interface expects repeating groups to be structured within an ISF-10 or ISF-5 input message.

ISF-10 Input Record Usage Map:

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
	Transaction Control Headers (A,B)	M			
	ISF Grouping	M		999	
SF10	Importer Security Filing Header	M	1		
SF13	Shipment Information Record	C	1		
SF15	Shipment Reference Identifier	M	999		
SF20	Reference Identifier	O	999		
SF25	Container/Equipment	O	999		
	Entity Grouping	M		999	1
SF30	Entity Name and Type	M	1		
SF31	Entity Secondary Name	O	1		
SF35	Entity Address	C	3		
SF36	Entity Geographic Area	C	1		
SF40	Harmonized Tariff Schedule	C	999		2
	Transaction Control Trailers (Y,Z)	M			

Designation: M = Reporting Mandatory; C = Reporting Conditional; O = Reporting Optional

Note 1

Typically, ISF Filers will submit all SF30/SF31/SF35/SF36 Entity records for Importer of Record, Consignee, Seller, Buyer, Ship To, Stuffing Location, and Consolidator followed by all SF30/SF31/SF35/SF36 Entity records for Manufacturers.

Note 2

Customs and Trade Automated Interface Requirements

At least 1 and up to 999 Harmonized Tariff (SF40) records **MUST** be included in the Entity Grouping for each Manufacturer. Harmonized Tariff (SF40) records are not included as part of the Entity Grouping for Importer of Record, Consignee, Seller, Buyer, Ship To, Stuffing Location, and Consolidator.



ISF-5 Input Record Usage Map:

Record ID	Name	Req. Des.	Max Use	Loop Repeat	Notes
	Block Control Grouping	M		1	
	Transaction Control Headers (A,B)	M			
	ISF Grouping	M		1	
SF10	Importer Security Filing Header	M	1		
SF15	Shipment Reference Identifier	M	999		
SF20	Reference Identifier	O	999		
SF25	Container/Equipment	O	999		
	Entity Grouping	M		999	1
SF30	Entity Name and Type	M	1		
SF31	Entity Secondary Name	O	1		
SF35	Entity Address	C	3		
SF36	Entity Geographic Area	C	1		
	Harmonized Tariff Schedule Grouping	M		999	2
SF40	Harmonized Tariff Schedule	M	1		
	FROB Shipment Information Grouping	C		1	
SF50	FROB Shipment Information	M	1		
	Transaction Control Trailers (Y,Z)	M			

Designation: M = Reporting Mandatory; C = Reporting Conditional; O = Reporting Optional

Note 1

For ISF-5 submissions, SF30/SF31/SF35/SF36 Entity records are required only for the Ship To and Booking Party. Manufacturers are not included as entities for ISF-5 submissions.

Note 2

At least 1 and up to 999 Harmonized Tariff Schedule (SF40) records must immediately follow the last SF30/SF31/SF35/SF36 Entity records.

OUTPUT RECORD USAGE MAP

Conditional output records and fields will be populated only if the corresponding records and fields were included in the original or amended ISF submission.

The following tables illustrate how the automated interface will structure repeating groups within an ISF-10 or ISF-5 output response message.

Importer Security Filing Output Response Record Usage Map:

Record		Req.	Max	Loop					
ID	Name	Des.	Use	Repeat	Notes				
	Block Control Grouping	M		1					
	Transaction Control Headers (A,B)	M							
	ISF Grouping	M		1	1				
SF10	Importer Security Filing Header	M	1						
SF90	Error Record	C	10						
	Shipment Reference Identifier Grouping	M		999	1				
SF15	Shipment Reference Identifier	M	1						
SF90	Error Record	C	10						
	Reference Identifier Grouping	C		999	2				
SF20	Reference Identifier	M	1						
SF90	Error Record	C	10						
	Container/Equipment Error Grouping	C		999	3				
SF25	Container/Equipment	M	1						
SF90	Error Record	M	10						
	Entity Grouping	C		999					
	Entity Name and Type Error Grouping	M		1	4				
SF30	Entity Name and Type	M	1						
SF90	Error Record	C	10						
	Entity Secondary Name Error Grouping	C		1	3				
SF31	Entity Secondary Name	M	1						
SF90	Error Record	M	10						



	Entity Address Error Grouping	C		3	3				
<u>SF35</u>	Entity Address	M	1						
<u>SF90</u>	Error Record	M	10						
	Entity Geographic Area Error Grouping	C		1	3				
<u>SF36</u>	Entity Geographic Area	M	1						
<u>SF90</u>	Error Record	M	10						
	Harmonized Tariff Grouping (for ISF-10)	C		999	3				
<u>SF40</u>	Harmonized Tariff Schedule	M	1						
<u>SF90</u>	Error Record	M	10						
	Harmonized Tariff Grouping (for ISF-5)	C		999	3				
<u>SF40</u>	Harmonized Tariff Schedule	M	1						
<u>SF90</u>	Error Record	M	10						
	FROB Shipment Error Grouping	C		1	3				
<u>SF50</u>	FROB Shipment Information	M	1						
<u>SF90</u>	Error Record	M	10						
<u>SF90</u>	Accept/Reject Message	M	1		5				
	Transaction Control Trailers (A,B)	M							

Designation: M = Reporting Mandatory; C = Reporting Conditional

Note 1

The ISF Header (SF10) record and Shipment Reference Identifier (SF15) records are always returned in the response to an ISF-5 or ISF-10 submission. For errors on SF10 or SF15 records, one or more Error (SF90) records will immediately follow the record in error.

Note 2

The SF20 will be returned if it was provided by the sender. For errors on an SF20 record, one or more Error (SF90) records will immediately follow the record in error.



Note 3

The Container/Equipment (SF25) record, Entity Secondary Name (SF31) record, Entity Address (SF35) record, Entity Geographic Area (SF36) record, Harmonized Tariff Schedule (SF40) record, and FROB Shipment Information (SF50) record are only returned when reporting errors. One or more Error (SF90) records will immediately follow each record in error.

Note 4

The Entity Name and Type (SF30) group header record is returned whenever there is an error on any record within the given Entity Grouping (SF30, SF31, SF35, and SF36 records and SF40 records for ISF-10). For errors on an SF30 record, one or more Error (SF90) records will immediately follow the record in error.

Note 5

A final SF90 record is included for each ISF Grouping in the ISF-5 or ISF-10 response message indicating the acceptance or rejection status of the ISF data.

The following examples illustrate output response message set record sequencing:

Error Free input: A, B, SF10, SF15, SF20, SF90, Y, Z.

Input with error: A, B, SF10, SF15, SF20, SF30, SF36 record with error data, SF90 record with Narrative Error Text, SF90 with position 5-6 populated, Y, Z.

Table of Changes

Revision Number	Date of Change	Section(s) Affected	Brief Description of Change
1	August 24, 2016	Record Layouts	Changed SF35 record positions 7-41 to properly reflect 35X instead of 35AN to come in line with current and future processing.
2	August 30, 2016	Page numbering	Updated page numbering in Table of Contents
3	July 19, 2017	Removed data from Page ISF-19	Removed references to ISF Submission type 5 or 6 which are no longer valid.

Record Identifier SF10 (Input)*Importer Security Filing Header Record*

This is a mandatory header input record that provides information related to the submission/ shipment type, ISF Importer number, and bonding details.

Record Identifier SF10 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF10.	
ISF Submission Type	1N	5	M	Please see Note 1 for appropriate ISF Submission Type Codes.	1
Shipment Type Code	2N	6-7	M	Code identifying the type of shipment being submitted. 01 must be used for ISF-5.	2
Action Code	1A	8	M	A = Add, D = Delete, R = Replace	3
Action Reason Code	2X	9-10	C	CT = Complete Transaction FR = Flexible Range FT = Flexible Timing FX = Flexible Range and Flexible Timing	3
ISF Importer Number Qualifier	3X	11-13	M	Qualifier denoting the type of data provided in the ISF Importer Number field.	4
ISF Importer Number	15X	14-28	M	ISF Importer Number	4
Date of Birth	8N	29-36	C	Valid format for date of birth is MMDDYYYY (month, day, year).	
Mode of Transportation Code	2N	37-38	O	Ocean vessel non-containerized = '10' (Break Bulk) Ocean vessel containerized = '11'	
ISF Transaction Number	15X	39-53	C	Unique transaction identifier assigned by CBP	5
SCAC Identifier	4A	54-57	O	Standard Carrier Alpha Code. The SCAC of the vessel operator that is transporting the container.	6

Record Identifier SF10 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Bond Holder	15X	58-72	C	Identification number of the party whose bond is being obligated for the ISF.	7
Bond Activity Code	2AN	73-74	C	CBP code identifying the activity of the bond being used.	7
Bond Type	1N	75	C	CBP code identifying the bond type	7
Filler	3X	76-78	M	Space fill	
Country of Issuance	2A	79-80	C	2-position ISO Country Code (ISO 3166-1) of country where passport was issued; Required if ISF Importer Number Qualifier = 'AEF' (Passport Number)	

Note 1

Valid values for ISF Submission Type Codes are:

Code Description

- 1** Importer Security Filing 10 (ISF-10) submission
- 2** Importer Security Filing 5 (ISF-5) submission
- 3** ISF-5 submission type is being changed to an ISF-10
- 4** ISF-10 submission type is being changed to an ISF-5

When one of the ISF-10 submission types is used, the SF data set must have an SF30 record for each of the following Entity Codes: MF, SE, BY, ST, CS, CN, IM and LG.

When one of the ISF-5 submission types is used, the ISF data set must have an SF30 record for each of the following Entity codes: BKP and ST.

Entity code list is on the SF30 record page of this chapter.

In cases where ISF Submission Types '3' or '4' have been used and another replace transaction must be submitted to CBP, please continue to use these ISF Submission Types. DO NOT use '1' or '2' after you have modified an ISF using '3' or '4'.

Note 2

Valid values for shipment type code are:

Code Description

01	Standard or regular filings
02	To Order Shipments
03	Household Goods / Personal Effects (HHG / PE)
04	Military, Government
05	Diplomatic Shipment
06	Carnet
07	US Goods Returned
08	FTZ Shipments
09	International Mail Shipments
10	Outer Continental Shelf Shipments
11	Informal

Note 2 - Continued

Shipment Type Code must = 01 when submitting an ISF-5 Submission Type

Shipment Type 11 is used for low-value shipments where formal entry is not required. When this shipment type is used, the SF data set must have an SF13 record with a valid shipment sub-type, an estimated value (U.S. dollars), estimated quantity (smallest external packaging units), and estimated weight (kg or lbs) of the shipment. A bond will not be required to cover the ISF requirements for eligible shipments.

Note 3

For a “Delete” Action Code, only the SF10 record is required to be submitted with the ISF transaction number that was previously provided in the SN output transaction.

For Action Reason Code, it is mandatory that one of the following codes be provided when action code is ‘A’ (Add) or ‘R’ (Replace):

CT = Complete Transaction – All data is present, no special flexibility rules apply. If “CT” is used, the ISF can be updated if necessary, but CBP does not require the ISF to be updated.

FR = Flexible Range – A range of data for the Manufacturer, Ship To party, Country of Origin, or Commodity HTSUS number has been provided. The ISF must be updated as soon as better information becomes available, but never later than 24 hours prior to arrival. If “FR” is used, CBP expects to receive a timely update.

FT = Flexible Timing – The CS (Consolidator) and or LG (Stuffing location) has not been provided. The ISF must be updated as soon as better information becomes available, but never later than 24 hours prior to arrival. If “FT” is used, CBP expects to receive a timely update.

FX = Flexible Range and Flexible Timing - A range of data as described in “FR” has been provided and the CS (Consolidator) and or LG (Stuffing location) has not been provided. The ISF must be updated at a later date as soon as better information becomes available, but in no case later than 24 hours prior to arrival. If “FX” is used, CBP expects to receive a timely update.

Note 4

The qualifiers for data element ISF Importer Number Qualifier (left justified) are:

Code	Description
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EI	Employer Identification Number (IRS #)
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ANI	CBP-assigned Number
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34	Social Security Number
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AEF	Passport Number*
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2	Standard Carrier Alpha Code (SCAC)**
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* If the ISF Importer Number Qualifier = 34, and the Shipment Type code = 01, 02, 04, 07, n08, 09, or 10; the SSN must be on file with CBP. If the ISF Importer Number Qualifier = 34, and the Shipment Type Code = 03, 05, 06, or 11, and the SSN is not on file with CBP, then the full name must be reported in the SF20 record and DOB must be provided in this SF10 record. The 'AEF' qualifier may only be used when the Shipment Type code = 03, 05 or 06. If the ISF Importer Number Qualifier – AEF, then the full name must be reported in the SF20 record and the DOB must be provided in this SF10 record.

** The '2' qualifier may only be used for ISF-5 Submission Type

Valid formats for the ISF Importer Number are:

NN-NNNNNNNXX	Internal Revenue Service (IRS) Number
YYDDPP-NNNNN	CBP Assigned Number
NNN-NN-NNNN	Social Security Number
XXXXXXXXXXXXXXXXXX	Passport Number

In these codes, *N* = number, *X* = alphanumeric, *YY* = the last two digits of the calendar year when the number is assigned, *DDPP* = the district/port code where the number is assigned.

If the ISF Importer Number is in the IRS number format and the last two positions are blank, the system may convert the blanks to zeros. Importer Security Filing output data may show the last two positions of the ISF Importer Number as zeros when two blanks were input.

For goods intended to be entered into an FTZ (Foreign Trade Zone), for the purposes of the Importer Security Filing, the ISF Importer is deemed to be the Applicant for FTZ Admission and is the same “importer number” as would be reported in CBP Form 3461. For example, if the IRS number is used on the CBP Form 3461 or CBP Form 7501 to identify the importer of record, then code EI would be used in data element ISF Importer Number Qualifier (left justified) and the IRS number reported in data element ISF Importer Number of this record.

Note 5

CBP will assign a unique ISF Transaction Number (FFF-NNNNNNNNNNNN) that will be returned in the SF10 record of the output response from CBP to the ISF filer in the SN transaction set. FFF=Filer code and NNNNNNNNNNNN=numeric sequence number. This field needs to be space filled if the Action Code is Add.

Note 6

The SCAC of the vessel operator that is transporting the container.

Note 7

A Bond Type 9 may only be used with a Bond Activity Code 16. If this condition is present, an SF20 is mandatory for both the Surety Code (V1) and the Bond Reference Number (SBN). **Note:** the Bond Reference Number is NOT the bond number.

Bond information is mandatory for all Add or Replace transactions when the Shipment Type code = 01, 02, 07, 08 or 10. Space fill for all other transactions.

Valid formats for the Bond Holder are:

NN-NNNNNNNXX	Internal Revenue Service (IRS) Number
YYDDPP-NNNNN	CBP Assigned Number
NNN-NN-NNNN	Social Security Number

The valid Bond Activity Codes are:

Code	Description
01	Importer or Broker
02	Custodian of Bonded Merchandise
03	International Carrier
04	Foreign Trade Zone Operator
16	ISF Bond

The valid Bond Types are:

8	Continuous
9	Single Transaction

Record Identifier SF13 (Input)

Shipment Information Record

This is a conditional input record that provides additional details for the shipment. This record is required when a Shipment Type '11' is provided in the SF10 record; otherwise, it is optional.

Record Identifier SF13 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF13.	
Shipment Sub-Type	2AN	5-6	M	Code identifying the Shipment Sup-Type.	1
Estimated Value	11N	7-17	M	Monetary Value in whole U.S. dollars. The value must be greater than zero (0).	
Estimated Quantity	11N	18-28	M	Smallest external packaging unit. Input only whole number; no decimals or fractions. The value must be greater than zero (0).	
Unit of Measure	3AN	29-31	M	A code representing the unit of measure for the estimated quantity. Valid unit of measure codes are listed in Appendix B of this publication. The standard generic unit of pieces (PCS) is acceptable when there are multiple units of measure associated with the shipment.	
Estimated Weight	11N	32-42	M	Weight in kilos or pounds. Input only whole numbers; no decimals or fractions. The value must be greater than zero (0).	
Weight Qualifiers	1A	43	M	K = Kilos, L = Pounds	
Filler	37X	44-80	M	Space fill.	

Note 1

Valid values for Shipment Sub-Types are:

Code Description



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- 01** Section 321 Shipments; see 19 USC § 1321
- 02** Informal Shipments; see 19 CFR § 143.21
- 03** General Note 3(e) Shipments; see General Note 3(e) to the Harmonized Tariff Schedule of the United States (HTSUS)

Record Identifier SF15 (Input)*Shipment Reference Identifier Record*

This is a mandatory input record that provides a shipment reference identifier that will be used to associate the ISF information with the related commercial filing for the bill of lading number. A code is used to identify the type of bill of lading: regular or house.

Record Identifier SF15 (Input)					
Data Element	Length/ Class	Position	Status	Description	<i>Not e</i>
Control Identifier	4AN	1-4	M	Must always equal SF15.	
Code Qualifier	2A	5-6	M	Code identifying the type of shipment reference identifier	1
Shipment Reference Identifier	50AN	7-56	M	The bill of lading related to the Code Qualifier. This field must include the SCAC of the bill of lading issuer concatenated with the bill of lading number. Do not include spaces, hyphens, slashes or other special characters.	1
Filler	24X	57-80	M	Space fill	

Note 1

Valid qualifier codes are:

Code Description

OB Ocean Bill of Lading – used for Regular Bills

BM House Bill of Lading

For purposes of the Importer Security Filing, the following bill of lading definitions apply:

Regular Bill – is defined as a non-Master bill of lading with **NO UNDERLYING** house bills. For ISF, this is the bill reported to CBP in AMS, which is also referred to as “Straight Bill” or “Simple Bill”. If multiple Regular Bills exist, the SF15 record is repeated accordingly.

House Bill – is defined as a bill of lading issued under a Master Bill. For ISF, this is the House Bill reported to CBP in AMS. If multiple House Bills exist, the SF15 record is repeated accordingly.

Master Bill – is defined as a bill of lading covering at least one or more underlying house bills of lading. If the filer chooses to provide the optional Master Bill for House Bills provided in the SF15 record, the Master Bill is reported in the SF20 record with an “MB” qualifier. As with the SF15 record, multiple SF20 records are used to report multiple Master Bills.

Note 1 - Continued

CBP is requiring only the number for the bill of lading at the lowest level (i.e., the regular straight/simple bill of lading or house bill of lading) and not the master bill of lading number to be reported in an ISF.

Record Identifier SF20 (Input)*Reference Identifier Record*

This is a conditional input record that provides reference data.

Record Identifier SF20 (Input)					
Data Element	Length/ Class	Position	Status	Description	<i>Not e</i>
Control Identifier	4AN	1-4	M	Must always equal SF20.	
Reference Identifier Qualifier	3AN	5-7	M	Code that defines the Reference Data.	1
Reference Identifier	50x	8-57	M	Reference data.	2
Filler	23X	58-80	M	Space fill	

Note 1

Valid qualifier codes are:

Code Description

6B US CBP Entry Number

6C Carnet issuing Country Code and Carnet Number

MB Master Bill of Lading Number

SBN Bond Reference Number (Note: this is NOT the same as the bond number)

V1 Surety Code

CR User-defined Reference Number

FN Full Name of ISF Filer

6B (Entry Number) and MB (Master Bill Number) are optional.

V1 and SBN are required if the Bond Activity code is '16' and the Bond Type is '9'.

6C is required if Shipment Type Code = '06'

CR is an optional user-defined field that will be returned in both the SN and SA messages.

FN may be required when a Passport Number or Social Security Number is used to identify the ISF Importer in the SF10 record.

Note 2

When the Reference Identifier Qualifier = 6B, the entry number in the Reference Identifier must be normalized and formatted as follows: FFFNNNNNNNN.

When the Reference Identifier Qualifier = MB, the Master Bill of Lading Number in the Reference Identifier must include SCAC of the bill of lading issuer concatenated with the bill of lading number. Do not include spaces, hyphens, slashes or other special characters.

When the Reference Identifier Qualifier = 6C, the Carnet issuing Country Code and Carnet Number must be provided in a concatenated format in the Reference Identifier as follows:

2-digit Country Code (Carnet issuing Country) followed by Carnet Number. See Appendix B of this publication for Country Codes.

When the Reference Identifier Qualifier = FN, the full legal name is required in the Reference Identifier using a "Last, First, M Initial" format.

Record Identifier SF25 (Input)*Container/Equipment Record*

This is an optional input record that is used to report information for each container.

Record Identifier SF25 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF25.	
Equipment Description Code	2X	5-6	M	Code that describes the equipment. Valid codes are listed in Appendix B of this publication.	
Equipment Initial	4A	7-10	M	Alpha prefix preceding the equipment serial number	
Equipment Number	15N	11-25	M	Serial number of the equipment	
Equipment Number Check Digit	1N	26	C	Check digit of the equipment number. Not all intermodal equipment have a check digit but if the equipment has a check digit, it must be reported in this location.	
Equipment Size Type Code	4AN	27-30	O	Code identifying the type of equipment. Valid codes are listed in Appendix B of this publication.	
Filler	50X	31-80	M	Space fill	

Record Identifier SF30 (Input)

Entity Name and Type Record

This is a mandatory record that identifies the type of commercial entity whose identity is being reported.

When reporting a commercial entity, the SF30, SF35 and SF36 records must be used if the Entity Qualifier in the SF30 record is equal to code MF (Manufacturer), SE (Seller), BY (Buyer), ST (Ship To Party), CS (Consolidator), LG (Stuffing Location) or BKP (Booking Party). The SF30 record identifies the entity being reported. The SF35 and SF36 records provide parsed fields for address and geographical location reporting to accommodate the various conventions found in the formats of non US addresses. Alternatively, a DUNS number may be used instead of reporting name and address for any of these parties. Additionally, a FIRMS code may be used to report ST (Ship To). When a DUNS number or FIRMS code is used, only the SF30 record is required.

If the SF30 record contains the Entity code CN (Consignee) or IM (Importer of Record), then only the SF30 record is used to report the commercial entity. There can only be a single Importer of Record per ISF filing.

For each manufacturer loop, the SF30, SF31 (Optional), SF35, and SF36 records must be followed by the SF40 record(s) containing the Harmonized Tariff Schedule and Country of Origin information relevant to that manufacturer.

Record Identifier SF30 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF30.	
Entity Code	3A	5-7	M	Code identifying the type of commercial entity being reported.	1
Entity Name	35X	8-42	C	The name of the entity identified by the Entity Code. This field must be blank if an Entity Identifier is used.	
Entity Identifier Qualifier	3X	43-45	C	This field must be used if the entity identifier is being supplied in lieu of name and address. This field is mandatory if the entity identifier is CN or IM.	2
Entity Identifier	20X	46-65	C	The code identified by the entity identifier qualifier. This field is mandatory if the entity identifier is CN or IM.	2

Country Code	2AN	66-67	C	Two-character country of issuance code. This field is required when using the Passport Number in the Entity Identifier field.	
Date of Birth (DOB)	8X	68-75	C	This field may be required when using the Passport Number or Social Security Number in the Entity Identifier field. Valid format is MMDDYYYY (month, day, year).	3
Filler	5X	76-80	M	Space fill.	

Note 1

Entity Codes:

Code	Description
MF	Manufacturer/Supplier
SE	Selling Party
BY	Buying Party
ST	Ship To Party
LG	Scheduled Container Stuffing Location
CS	Consolidator
BKP	Booking Party
CN	Consignee
IM	Importer of Record

Note 2

Valid values for Entity Identifier Qualifier are:

EI = Employer Identification Number (IRS #)

Valid format is: **NN-NNNNNNNNXX**

This qualifier may only be used with Entity Codes **SE, BY, CN** or **IM**

ANI = CBP-assigned Number

Valid format is: **YYDDPP-NNNNN**

This qualifier may only be used with Entity Codes **SE, BY, CN** or **IM**

CIN = CBP encrypted Consignee ID

Valid format is: **-CCCCCCCCCCCC**

This qualifier may only be used with Entity Codes **SE, BY, CN** or **IM**

34* = Social Security Number

Valid format is: **NNN-NN-NNNN**

This qualifier may only be used with Entity Codes **SE, BY, CN** or **IM**

DUN = DUNS Number

Valid format is: **NNNNNNNNNN**

This qualifier may only be used with Entity Codes **MF, SE, BY, ST, LG, CS,** or **BKP**

DNS = DUNS+4 Number

Valid format is: **NNNNNNNNNNNNNN**

This qualifier may only be used with Entity Codes **MF, SE, BY, ST, LG, CS,** or **BKP**

Note 2 - Continued

FR = Facility Information Resource Management System (FIRMS) Code

Valid format is: **ANNN**

This qualifier may only be used with Entity Code **ST**

AEF* = Passport Number

Valid format is: **XXXXXXXXXXXXXXXXXX**

This qualifier may only be used with Entity Codes **CN** or **IM** if the Shipment Type is 03, 05, or 06 in the SF10 record.

In these codes, *A* = alpha, *N* = number, *X* = alphanumeric, *YY* = the last two digits of the calendar year when the number is assigned, *DDPP* = the district/port code where the number is assigned and *C* = alphanumeric or special character.

Use of the old CBP-assigned number (NNNN-NNNN) expired July 1, 1992.

There can only be a single Importer of Record for an ISF.

* If the ISF Importer Number Qualifier = 34, and the Shipment Type Code = 01, 02, 04, 07, 08, 09, or 10; the SSN must be on file with CBP. If the ISF Importer Number Qualifier = 34, and the Shipment Type Code = 03, 05, 06, or 11, and the SSN is not on file with CBP, then the full name and DOB must be provided in this SF30 record. The 'AEF' qualifier may only be used when the Shipment Type Code = 03, 05, or 06. If the ISF Importer Number Qualifier = AEF, then the full name and DOB must be provided in this SF30 record. In all other cases, the following is true: Only either an Entity Name or an Entity Identifier can be provided for each SF30. If the SF30 record contains an Entity Name, then the SF35 and SF36 records must be used. If the SF30 record contains an Entity Identifier, then the SF35 and SF36 records are not used.

Note 3

If Passport Number is used as the Entity Identifier, the following are also required: full legal name in the Entity Name, the Country of Issuance Code and DOB.

If Social Security Number is used as the Entity Identifier, the following may also be required: full legal name in the Entity Name and DOB.

The valid format for DOB is MMDDYYYY

Record Identifier SF31 (Input)*Entity Secondary Name Record*

This is an optional record that provides a secondary name for the commercial entity reported in the previous SF30 record.

Record Identifier SF31 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF31.	
Entity Code	3A	5-7	M	Code identifying the type of secondary name.	1
Entity Name	35X	8-42	M	The secondary name of the entity reported in the SF30 record.	
Filler	38X	43-80	M	Space fill	

Note 1

Valid Entity Codes are:

Code	Description
ALA	Alternative Addressee
DH	Doing Business As
DV	Division
NU	Formerly Known As
NV	Formerly Doing Business As
XD	Alias (Other Names Used)

Record Identifier SF35 (Input)*Entity Address Record*

This is a conditional record used to transmit lines of the entity's address data. Only either an Entity Name or an Entity Identifier can be provided for each SF30. If the SF30 record contains an Entity Name, then the SF35 and SF36 records must be used. If the SF30 record contains an Entity Identifier, then the SF35 and SF36 records are not used.

Record Identifier SF35 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF35.	
Address Component Qualifier	2AN	5-6	M	Address Component Qualifier describing the information in the Address Information data element	1
Address Information	35X	7-41	M	Address Information corresponding to the Address Component Qualifier data element	
Address Component Qualifier	2AN	42-43	O	Address Component Qualifier describing the information in the Address Information data element	1
Address Information	35AN	44-78	O	Address Information corresponding to the Address Component Qualifier	
Filler	2X	79-80	M	Space fill	

Note 1

Valid Address Component Qualifiers:

Code	Description
01	Street Number
02	Street Name
05	P.O. Box Number

12	Building Name
13	Apartment Number
14	Suite Number
15	Unstructured Street Address
28	Association Name
30	Pier
31	Wing
32	Floor Number
35	Room
37	Unit
57	Cross Street
AK	Building Number

Record Identifier SF36 (Input)

Entity Geographic Area Record

This is a conditional record that provides data pertaining to the city, country, geographical sub entity code and postal code associated with the address of the entity reported in the SF30 record. Only either an Entity Name or an Entity Identifier can be provided for each SF30. If the SF30 record contains an Entity Name, then the SF35 and SF36 records must be used. If the SF30 record contains an Entity Identifier, then the SF35 and SF36 records are not used.

<i>Record Identifier SF36 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF36.	
City Name	35AN	5-39	M	The city portion of the address where the entity is located.	
Country Sub Entity Code	3AN	40-42	C	ISO subdivision code - http://www.unece.org/cefact/locode/service/sublocat.htm . Space fill if not applicable.	
Filler	6X	43-48	M	Space fill	
Postal Code	15AN	49-63	C	Postal code (i.e. ZIP code in USA). Space fill if no postal code is available.	
Country Code	2A	64-65	M	The International Standards Organization (ISO) country code representing the country portion of the address. A list of ISO country codes is found in Appendix B of this publication.	
Filler	15X	66-80	M	Space fill.	

Record Identifier SF40 (Input)

Harmonized Tariff Schedule Record

This is a mandatory input record used to transmit the Harmonized Tariff Schedule commodity number at the minimum level of 6 positions, associated with the specific manufacturer loop for which this commodity is associated.

For the ISF-10, the SF30, SF31, SF35, and SF36 records for each manufacturer must be followed by the SF40 record(s) containing the Harmonized Tariff Schedule and Country of Origin information.

For the ISF-5, all SF40 records must be reported following the last commercial entity loop.

<i>Record Identifier SF40 (Input)</i>					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF40.	
Harmonized Number	10N	5-14	M	The code located in the <i>Harmonized Tariff Schedule of the United States Annotated</i> that represents the tariff number. Left justify the number. Only the first six digits of the code are mandatory; 8-digit and 10-digit Harmonized Tariff Schedule codes are optional.	
Country of Origin	2AN	15-16	C	The ISO code representing the country of origin where goods are produced, manufactured or grown. Country of Origin is not required if the ISF submission is being made for FROB, IE or TE shipments, i.e. ISF-5. ISO codes are located in Appendix B of this publication.	
Filler	64X	17-80	M	Space fill.	

Record Identifier SF50 (Input)

FROB Shipment Information Record

This is a conditional record that is only required when the shipment is transiting the Customs territory of the United States as FROB (foreign remain on board), or under the provisions of In-Bond transportation for exportation Type 62 (Transportation and Exportation) and Type 63 (Immediate Exportation); the ISF Submission Type in record SF10 must equal code '2' (ISF-5).

Record Identifier SF50 (Input)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF50.	
Code Qualifier	3X	5-7	M	Code that defines the reference source of data in the Foreign Port of Unlading data element.	1
Foreign Port of Unlading	15AN	8-22	M	Code of foreign seaports used to report where cargo is unladen after export from the US.	
Code Qualifier	3X	23-25	M	Code that defines the reference source of the data in the Place of Delivery data element.	1
Place of Delivery	15AN	26-40	M	Code used for city identification where delivery occurs in the foreign country beyond the port of unlading.	
Filler	40X	41-80	M	Space fill	

Note 1

Valid codes are:

Code Description

- K** Schedule K codes (US Army Corps of Engineers Schedule K Code) can be obtained using the ABI Extract Reference File Query (application FI).

UN UNLoc codes (United Nations Location Code) can be found at
<http://www.unece.org/cefact/locode/>



Record Identifier SF90 (Output)

Error or Accept/Reject Message Record

This is a mandatory output record used to provide acceptance/rejection information to the filer of the ISF-10 or ISF-5 data set.

If the ISF input is processed and found to be error free, CBP will return the SF10 record, SF15 record(s), SF20 record(s), and SF90 records to the data processing site that provided the ISF-10 or ISF-5 input data set.

If the ISF input is processed and found to contain errors, CBP will return the SF10 record, the SF15 record(s), and the SF20 record(s). Any record containing an error will be followed by a corresponding SF90 record. If an error occurs in records SF31, SF35 or SF36, the corresponding SF30 record will be returned with the record containing the error. For an ISF-10, if an error occurs in record SF40, it will be returned with the corresponding SF30 record.

NOTE: There are two types of SF90 records; a record-level SF90 and a message-level SF90. The record-level SF90 provides a description of the error related to a specific record. The message-level SF90 provides the status of the ISF filing.

Record Identifier SF90 (Output)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	4AN	1-4	M	Must always equal SF90.	
Message Type Code	2AN	5-6	M	01 = Message Rejected 02 = Message Accepted 03 = Message Accepted with Warning(s) 11 = Record Rejected 13 = Record Accepted with Warning	
Error Code	3AN	7-9	C	A code that identifies a record-level error.	
Narrative Message Text	40X	10-49	M	Narrative message text.	
Filler	31X	50-80	M	Space fill	



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