



601 U.S. Customs Export Shipment Information

X12/V4010/601 : 601 U.S. Customs Export Shipment Information

Version: 1.0 Draft

| | |
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601 U.S. Customs Export Shipment Information

Functional Group=SE

Purpose: This Draft Standard for Trial Use contains the format and establishes the data contents of the U.S. Customs Export Shipment Information Transaction Set (601) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used by exporters or their agents, carriers, and service providers to transmit export shipment information to the U.S. Customs Service (USCS).

Heading:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Notes</u> | <u>Usage</u> |
|----------------------|-----------|---|------------|----------------|---------------|--------------|--------------|
| 010 | ST | Transaction Set Header | M | 1 | | | Must use |
| LOOP ID - BA1 | | | | | 999 | | |
| 020 | BA1 | Export Shipment Identifying Information | M | 1 | | | Must use |
| 025 | YNQ | Yes/No Question | M | 10 | | | Must use |
| 025 | YNQ | Yes/No Question | M | 10 | | | Must use |
| 040 | DTM | Date/Time Reference | M | 1 | | | Must use |
| 050 | P5 | Port Information | M | 2 | | | Must use |
| 050 | P5 | Port Information | M | 2 | | | Must use |
| 060 | REF | Reference Identification | O | 9 | | | Used |
| 060 | REF | Reference Identification | O | 9 | | | Used |
| 070 | M12 | In-bond Identifying Information | O | 1 | | | Used |
| LOOP ID - N1 | | | | | 10 | | |
| 100 | N1 | Name | M | 1 | | | Must use |
| 115 | N3 | Address Information | O | 2 | | | Used |
| 120 | N4 | Geographic Location | O | 1 | | | Used |
| 100 | N1 | Name | M | 1 | | | Must use |
| 110 | N2 | Additional Name Information | O | 2 | | | Used |
| 115 | N3 | Address Information | O | 2 | | | Used |
| 120 | N4 | Geographic Location | O | 1 | | | Used |
| LOOP ID - L13 | | | | | 999 | | |
| 130 | L13 | Commodity Details | M | 1 | | | Must use |
| 150 | X1 | Export License | O | 1 | | | Used |
| 200 | SE | Transaction Set Trailer | M | 1 | | | Must use |

ST Transaction Set Header

| | |
|---------------------|-------------|
| Pos: 010 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To indicate the start of a transaction set and to assign a control number

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------------------|------------|-------------|----------------|--------------|
| ST01 | 143 | Transaction Set Identifier Code | M | ID | 3/3 | Must use |

Description: Code uniquely identifying a Transaction Set

Code List Summary (Total Codes: 298, Included: 1)

Code Name

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| | | | | | | |
|------|-----|--------------------------------|---|----|-----|----------|
| ST02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
|------|-----|--------------------------------|---|----|-----|----------|

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Semantics:

1. The transaction set identifier (ST01) used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).

Loop Export Shipment Identifying Information

| | |
|-----------|---------------|
| Pos: 020 | Repeat: 999 |
| Mandatory | |
| Loop: BA1 | Elements: N/A |

User Option (Usage): Must use

Purpose: To transmit identifying data for an export shipment

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---|------------|----------------|---------------|--------------|
| 020 | BA1 | Export Shipment Identifying Information | M | 1 | | Must use |
| 025 | YNQ | Yes/No Question | M | 10 | | Must use |
| 025 | YNQ | Yes/No Question | M | 10 | | Must use |
| 040 | DTM | Date/Time Reference | M | 1 | | Must use |
| 050 | P5 | Port Information | M | 2 | | Must use |
| 050 | P5 | Port Information | M | 2 | | Must use |
| 060 | REF | Reference Identification | O | 9 | | Used |
| 060 | REF | Reference Identification | O | 9 | | Used |
| 070 | M12 | In-bond Identifying Information | O | 1 | | Used |
| 100 | | Loop N1 | M | | 10 | Must use |
| 130 | | Loop L13 | M | | 999 | Must use |

BA1 Export Shipment Identifying Information

| | |
|---------------------|-------------|
| Pos: 020 | Max: 1 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 9 |

User Option (Usage): Must use

Purpose: To transmit identifying data for an export shipment

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|--|------------|-------------|----------------|--------------|
| BA101 | 645 | Related Company Indication Code | M | ID | 1/1 | Must use |
| Description: Code indicating parties to a transaction | | | | | | |
| Code List Summary (Total Codes: 2, Included: 1) | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| N Transaction Between Unrelated Companies | | | | | | |
| BA102 | 306 | Action Code | M | ID | 1/2 | Must use |
| Description: Code indicating type of action | | | | | | |
| Code List Summary (Total Codes: 296, Included: 1) | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| 2 Change (Update) | | | | | | |
| BA103 | 91 | Transportation Method/Type Code | M | ID | 1/2 | Must use |
| Description: Code specifying the method or type of transportation for the shipment | | | | | | |
| Code List Summary (Total Codes: 71, Included: 1) | | | | | | |
| <u>Code</u> <u>Name</u> | | | | | | |
| VE Vessel, Ocean | | | | | | |
| BA104 | 26 | Country Code | M | ID | 2/3 | Must use |
| Description: Code identifying the country | | | | | | |
| BA105 | 127 | Reference Identification | M | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| BA107 | 26 | Country Code | O | ID | 2/3 | Used |
| Description: Code identifying the country | | | | | | |
| BA108 | 156 | State or Province Code | O | ID | 2/2 | Used |
| Description: Code (Standard State/Province) as defined by appropriate government agency | | | | | | |
| BA110 | 140 | Standard Carrier Alpha Code | M | ID | 2/4 | Must use |
| Description: Standard Carrier Alpha Code | | | | | | |
| BA112 | 182 | Vessel Name | O | AN | 2/28 | Used |
| Description: Name of ship as documented in "Lloyd's Register of Ships" | | | | | | |

Semantics:

1. BA104 is the country of final destination of the goods.
2. BA105 is the Export Transaction Number (XTN).
3. BA106 is the postal code of the point of manufacture.
4. BA107 is the country from which the cargo is shipped.
5. BA108 is the state or province of the point of manufacture.
6. BA110 is the Standard Carrier Alpha Code (SCAC) of the conveyance operator.
7. BA111 is the Foreign Trade Zone (FTZ) number.

YNQ Yes/No Question

| | |
|---------------------|-------------|
| Pos: 025 | Max: 10 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 2 |

User Option (Usage): Must use

Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|-----------------------------------|------------|-------------|----------------|--------------|
| YNQ01 | 1321 | Condition Indicator | X | ID | 2/2 | Used |
| Description: Code indicating a condition | | | | | | |
| Code List Summary (Total Codes: 1079, Included: 1) | | | | | | |
| Code Name | | | | | | |
| QQ Item is a Hazardous Item | | | | | | |
| YNQ02 | 1073 | Yes/No Condition or Response Code | M | ID | 1/1 | Must use |
| Description: Code indicating a Yes or No condition or response | | | | | | |
| Code List Summary (Total Codes: 4, Included: 1) | | | | | | |
| Code Name | | | | | | |
| N No | | | | | | |

Syntax Rules:

1. E010910 - Only one of YNQ01, YNQ09 or YNQ10 may be present.
2. P0304 - If either YNQ03 or YNQ04 is present, then the other is required.
3. C0908 - If YNQ09 is present, then YNQ08 is required.

Semantics:

1. YNQ02 confirms or denies the statement made in YNQ01, YNQ09 or YNQ10. A "Y" indicates the statement is confirmed; an "N" indicates the statement is denied.
2. YNQ10 contains a free-form question when codified questions are not available.

YNQ Yes/No Question

| | |
|---------------------|-------------|
| Pos: 025 | Max: 10 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 2 |

User Option (Usage): Must use

Purpose: To identify and answer yes and no questions, including the date, time, and comments further qualifying the condition

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|-----------------------------------|------------|-------------|----------------|--------------|
| YNQ01 | 1321 | Condition Indicator | X | ID | 2/2 | Used |
| Description: Code indicating a condition | | | | | | |
| Code List Summary (Total Codes: 1079, Included: 1) | | | | | | |
| Code Name | | | | | | |
| RZ Waiver of Prior Notice | | | | | | |
| YNQ02 | 1073 | Yes/No Condition or Response Code | M | ID | 1/1 | Must use |
| Description: Code indicating a Yes or No condition or response | | | | | | |
| Code List Summary (Total Codes: 4, Included: 1) | | | | | | |
| Code Name | | | | | | |
| Y Yes | | | | | | |

Syntax Rules:

1. E010910 - Only one of YNQ01, YNQ09 or YNQ10 may be present.
2. P0304 - If either YNQ03 or YNQ04 is present, then the other is required.
3. C0908 - If YNQ09 is present, then YNQ08 is required.

Semantics:

1. YNQ02 confirms or denies the statement made in YNQ01, YNQ09 or YNQ10. A "Y" indicates the statement is confirmed; an "N" indicates the statement is denied.
2. YNQ10 contains a free-form question when codified questions are not available.

DTM Date/Time Reference

| | |
|---------------------|-------------|
| Pos: 040 | Max: 1 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 2 |

User Option (Usage): Must use

Purpose: To specify pertinent dates and times

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|----------------------------|------------|-------------|----------------|--------------|
| DTM01 | 374 | Date/Time Qualifier | M | ID | 3/3 | Must use |

Description: Code specifying type of date or time, or both date and time

All valid standard codes are used. (Total Codes: 1112)

| | | | | | | |
|-------|-----|-------------|---|----|-----|------|
| DTM02 | 373 | Date | X | DT | 8/8 | Used |
|-------|-----|-------------|---|----|-----|------|

Description: Date expressed as CCYYMMDD

Syntax Rules:

1. R020305 - At least one of DTM02, DTM03 or DTM05 is required.
2. C0403 - If DTM04 is present, then DTM03 is required.
3. P0506 - If either DTM05 or DTM06 is present, then the other is required.

P5 Port Information

| | |
|---------------------|-------------|
| Pos: 050 | Max: 2 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 3 |

User Option (Usage): Must use
Purpose: To indicate port-related data

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------------|------------|-------------|----------------|--------------|
| P501 | 115 | Port or Terminal Function Code | M | ID | 1/1 | Must use |
| <p>Description: Code defining function performed at the port or terminal with respect to a shipment</p> <p>Code List Summary (Total Codes: 30, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>D Port of Discharge (Operational)</p> | | | | | | |
| P502 | 309 | Location Qualifier | M | ID | 1/2 | Must use |
| <p>Description: Code identifying type of location</p> <p>Code List Summary (Total Codes: 172, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>K Census Schedule K</p> | | | | | | |
| P503 | 310 | Location Identifier | M | AN | 1/30 | Must use |
| <p>Description: Code which identifies a specific location</p> | | | | | | |

P5 Port Information

| | |
|---------------------|-------------|
| Pos: 050 | Max: 2 |
| Heading - Mandatory | |
| Loop: BA1 | Elements: 3 |

User Option (Usage): Must use
Purpose: To indicate port-related data

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---------------------------------------|------------|-------------|----------------|--------------|
| P501 | 115 | Port or Terminal Function Code | M | ID | 1/1 | Must use |
| <p>Description: Code defining function performed at the port or terminal with respect to a shipment</p> <p>Code List Summary (Total Codes: 30, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>L Port of Loading (Operational)</p> | | | | | | |
| P502 | 309 | Location Qualifier | M | ID | 1/2 | Must use |
| <p>Description: Code identifying type of location</p> <p>Code List Summary (Total Codes: 172, Included: 1)</p> <p><u>Code</u> <u>Name</u></p> <p>D Census Schedule D</p> | | | | | | |
| P503 | 310 | Location Identifier | M | AN | 1/30 | Must use |
| <p>Description: Code which identifies a specific location</p> | | | | | | |

REF Reference Identification

| | |
|--------------------|-------------|
| Pos: 060 | Max: 9 |
| Heading - Optional | |
| Loop: BA1 | Elements: 3 |

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|------------------------------------|------------|-------------|----------------|--------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| Code List Summary (Total Codes: 1503, Included: 1) | | | | | | |
| Code Name | | | | | | |
| BN Booking Number | | | | | | |
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04 | C040 | Reference Identifier | O | Comp | | Used |
| Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | | | | | | |
| REF04-01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04-03 | 128 | Reference Identification Qualifier | X | ID | 2/3 | Used |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-04 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04-05 | 128 | Reference Identification Qualifier | X | ID | 2/3 | Used |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-06 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

REF Reference Identification

| | |
|--------------------|-------------|
| Pos: 060 | Max: 9 |
| Heading - Optional | |
| Loop: BA1 | Elements: 3 |

User Option (Usage): Used

Purpose: To specify identifying information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|---|-----------|---|------------|-------------|----------------|--------------|
| REF01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| Code List Summary (Total Codes: 1503, Included: 1) | | | | | | |
| Code Name | | | | | | |
| F8 Original Reference Number | | | | | | |
| REF02 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04 | C040 | Reference Identifier | O | Comp | | Used |
| Description: To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier | | | | | | |
| REF04-01 | 128 | Reference Identification Qualifier | M | ID | 2/3 | Must use |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-02 | 127 | Reference Identification | M | AN | 1/30 | Must use |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04-03 | 128 | Reference Identification Qualifier | X | ID | 2/3 | Used |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-04 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |
| REF04-05 | 128 | Reference Identification Qualifier | X | ID | 2/3 | Used |
| Description: Code qualifying the Reference Identification | | | | | | |
| All valid standard codes are used. (Total Codes: 1503) | | | | | | |
| REF04-06 | 127 | Reference Identification | X | AN | 1/30 | Used |
| Description: Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier | | | | | | |

Syntax Rules:

1. R0203 - At least one of REF02 or REF03 is required.

Semantics:

1. REF04 contains data relating to the value cited in REF02.

M12 In-bond Identifying Information

| | |
|---------------------------|--------------------|
| Pos: 070 | Max: 1 |
| Heading - Optional | |
| Loop: BA1 | Elements: 2 |

User Option (Usage): Used

Purpose: To transmit in-bond information

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|--------------------------------|------------|-------------|----------------|--------------|
| M1201 | 581 | Customs Entry Type Code | M | ID | 2/2 | Must use |
| Description: Code defining the type of entry assigned by U.S. Customs | | | | | | |
| M1204 | 310 | Location Identifier | O | AN | 1/30 | Used |
| Description: Code which identifies a specific location | | | | | | |

Syntax Rules:

1. E0206 - Only one of M1202 or M1206 may be present.
2. C0608 - If M1206 is present, then M1208 is required.
3. P0809 - If either M1208 or M1209 is present, then the other is required.
4. P1011 - If either M1210 or M1211 is present, then the other is required.

Semantics:

1. M1203 is a four-digit numeric census schedule D when identifying a U.S. port, and a three-digit numeric memorandum D when identifying a Canadian port. It is the port of destination if M1201 is "61". It is the port of export if M1201 is "62" or "63".
2. M1204 is five-digit numeric census schedule K. It is the foreign port of destination if M1201 is "62" or "63".
3. M1207 identifies the carrier to whom liability is transferred.

Comments:

1. If M1202 does not contain the paperless entry number, then M1206 is required.
2. M1205 is the value in whole dollars of the in-bond movement. Use twenty dollars per kilo if value is unknown.

Loop Name

| | |
|-----------|---------------|
| Pos: 100 | Repeat: 10 |
| Mandatory | |
| Loop: N1 | Elements: N/A |

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|-----------------------------|------------|----------------|---------------|--------------|
| 100 | N1 | Name | M | 1 | | Must use |
| 115 | N3 | Address Information | O | 2 | | Used |
| 120 | N4 | Geographic Location | O | 1 | | Used |
| 100 | N1 | Name | M | 1 | | Must use |
| 110 | N2 | Additional Name Information | O | 2 | | Used |
| 115 | N3 | Address Information | O | 2 | | Used |
| 120 | N4 | Geographic Location | O | 1 | | Used |

N1 Name

| | |
|----------------------------|--------------------|
| Pos: 100 | Max: 1 |
| Heading - Mandatory | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-------------------------------|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

CN Consignee

| | | | | | | |
|------|----|-------------|---|----|------|------|
| N102 | 93 | Name | X | AN | 1/60 | Used |
|------|----|-------------|---|----|------|------|

Description: Free-form name

| | | | | | | |
|------|-----|---------------------------------|---|----|-----|------|
| N105 | 706 | Entity Relationship Code | O | ID | 2/2 | Used |
|------|-----|---------------------------------|---|----|-----|------|

Description: Code describing entity relationship

Code List Summary (Total Codes: 96, Included: 1)

Code Name

01 Parent

| | | | | | | |
|------|----|-------------------------------|---|----|-----|------|
| N106 | 98 | Entity Identifier Code | O | ID | 2/3 | Used |
|------|----|-------------------------------|---|----|-----|------|

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1312, Included: 1)

Code Name

XT Final Customer Organization

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N3 Address Information

| | |
|--------------------|-------------|
| Pos: 115 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 2 |

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information | M | AN | 1/55 | Must use |
| | | Description: Address information | | | | |
| N302 | 166 | Address Information | O | AN | 1/55 | Used |
| | | Description: Address information | | | | |

N4 Geographic Location

| | |
|--------------------|-------------|
| Pos: 120 | Max: 1 |
| Heading - Optional | |
| Loop: N1 | Elements: 3 |

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N401 | 19 | City Name | O | AN | 2/30 | Used |
| | | Description: Free-form text for city name | | | | |
| N403 | 116 | Postal Code | O | ID | 3/15 | Used |
| | | Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | | | | |
| N404 | 26 | Country Code | O | ID | 2/3 | Used |
| | | Description: Code identifying the country | | | | |

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

N1 Name

| | |
|----------------------------|--------------------|
| Pos: 100 | Max: 1 |
| Heading - Mandatory | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Must use

Purpose: To identify a party by type of organization, name, and code

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-------------------------------|------------|-------------|----------------|--------------|
| N101 | 98 | Entity Identifier Code | M | ID | 2/3 | Must use |

Description: Code identifying an organizational entity, a physical location, property or an individual

Code List Summary (Total Codes: 1312, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| EX | Exporter |

| | | | | | | |
|------|----|-------------|---|----|------|------|
| N102 | 93 | Name | X | AN | 1/60 | Used |
|------|----|-------------|---|----|------|------|

Description: Free-form name

| | | | | | | |
|------|----|--------------------------------------|---|----|-----|------|
| N103 | 66 | Identification Code Qualifier | X | ID | 1/2 | Used |
|------|----|--------------------------------------|---|----|-----|------|

Description: Code designating the system/method of code structure used for Identification Code (67)

Code List Summary (Total Codes: 215, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|----------------------------------|
| 24 | Employer's Identification Number |

| | | | | | | |
|------|----|----------------------------|---|----|------|------|
| N104 | 67 | Identification Code | X | AN | 2/80 | Used |
|------|----|----------------------------|---|----|------|------|

Description: Code identifying a party or other code

Syntax Rules:

1. R0203 - At least one of N102 or N103 is required.
2. P0304 - If either N103 or N104 is present, then the other is required.

Comments:

1. This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
2. N105 and N106 further define the type of entity in N101.

N2 Additional Name Information

| | |
|--------------------|-------------|
| Pos: 110 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 2 |

User Option (Usage): Used

Purpose: To specify additional names or those longer than 35 characters in length

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------------|------------|-------------|----------------|--------------|
| N201 | 93 | Name | M | AN | 1/60 | Must use |
| | | Description: Free-form name | | | | |
| N202 | 93 | Name | O | AN | 1/60 | Used |
| | | Description: Free-form name | | | | |

N3 Address Information

| | |
|--------------------|-------------|
| Pos: 115 | Max: 2 |
| Heading - Optional | |
| Loop: N1 | Elements: 1 |

User Option (Usage): Used

Purpose: To specify the location of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|-------------|----------------|--------------|
| N301 | 166 | Address Information | M | AN | 1/55 | Must use |

Description: Address information

N4 Geographic Location

| | |
|--------------------|-------------|
| Pos: 120 | Max: 1 |
| Heading - Optional | |
| Loop: N1 | Elements: 4 |

User Option (Usage): Used

Purpose: To specify the geographic place of the named party

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| N401 | 19 | City Name | O | AN | 2/30 | Used |
| | | Description: Free-form text for city name | | | | |
| N402 | 156 | State or Province Code | O | ID | 2/2 | Used |
| | | Description: Code (Standard State/Province) as defined by appropriate government agency | | | | |
| N403 | 116 | Postal Code | O | ID | 3/15 | Used |
| | | Description: Code defining international postal zone code excluding punctuation and blanks (zip code for United States) | | | | |
| N404 | 26 | Country Code | O | ID | 2/3 | Used |
| | | Description: Code identifying the country | | | | |

Syntax Rules:

1. C0605 - If N406 is present, then N405 is required.

Comments:

1. A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
2. N402 is required only if city name (N401) is in the U.S. or Canada.

Loop Commodity Details

Pos: 130 Repeat: 999
 Mandatory
 Loop: L13 Elements: N/A

User Option (Usage): Must use

Purpose: To specify the commodity details

Loop Summary:

| <u>Pos</u> | <u>Id</u> | <u>Segment Name</u> | <u>Req</u> | <u>Max Use</u> | <u>Repeat</u> | <u>Usage</u> |
|------------|-----------|---------------------|------------|----------------|---------------|--------------|
| 130 | L13 | Commodity Details | M | 1 | | Must use |
| 150 | X1 | Export License | O | 1 | | Used |

L13 Commodity Details

| | |
|----------------------------|---------------------|
| Pos: 130 | Max: 1 |
| Heading - Mandatory | |
| Loop: L13 | Elements: 12 |

User Option (Usage): Must use

Purpose: To specify the commodity details

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|--|-----------|---|------------|-------------|----------------|--------------|
| L1301 | 23 | Commodity Code Qualifier | M | ID | 1/1 | Must use |
| Description: Code identifying the commodity coding system used for Commodity Code | | | | | | |
| Code List Summary (Total Codes: 23, Included: 1) | | | | | | |
| Code Name | | | | | | |
| A Harmonized Tariff Schedule of the United States Annotated | | | | | | |
| L1302 | 22 | Commodity Code | M | AN | 1/30 | Must use |
| Description: Code describing a commodity or group of commodities | | | | | | |
| L1303 | 355 | Unit or Basis for Measurement Code | M | ID | 2/2 | Must use |
| Description: Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken | | | | | | |
| Code List Summary (Total Codes: 794, Included: 1) | | | | | | |
| Code Name | | | | | | |
| KG Kilogram | | | | | | |
| L1304 | 380 | Quantity | M | R | 1/15 | Must use |
| Description: Numeric value of quantity | | | | | | |
| L1305 | 522 | Amount Qualifier Code | M | ID | 1/3 | Must use |
| Description: Code to qualify amount | | | | | | |
| Code List Summary (Total Codes: 1473, Included: 1) | | | | | | |
| Code Name | | | | | | |
| 10 Shipment Value in U.S. Dollars | | | | | | |
| L1306 | 782 | Monetary Amount | M | R | 1/18 | Must use |
| Description: Monetary amount | | | | | | |
| L1307 | 554 | Assigned Number | M | N0 | 1/6 | Must use |
| Description: Number assigned for differentiation within a transaction set | | | | | | |
| L1310 | 188 | Weight Unit Code | X | ID | 1/1 | Used |
| Description: Code specifying the weight unit | | | | | | |
| Code List Summary (Total Codes: 8, Included: 1) | | | | | | |
| Code Name | | | | | | |
| K Kilograms | | | | | | |
| L1311 | 81 | Weight | X | R | 1/10 | Used |
| Description: Numeric value of weight | | | | | | |

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|--|------------|-------------|----------------|--------------|
| L1312 | 369 | Free-form Description | O | AN | 1/45 | Used |
| | | Description: Free-form descriptive text | | | | |
| L1313 | 1578 | Export Exception Code | O | ID | 2/2 | Used |
| | | Description: Code specifying why a Shipper's Export Declaration (SED) is not required | | | | |
| | | Code List Summary (Total Codes: 10, Included: 1) | | | | |
| | | Code Name | | | | |
| | | OS All other exports | | | | |
| L1314 | 306 | Action Code | O | ID | 1/2 | Used |
| | | Description: Code indicating type of action | | | | |
| | | Code List Summary (Total Codes: 296, Included: 1) | | | | |
| | | Code Name | | | | |
| | | 2 Change (Update) | | | | |

Syntax Rules:

1. P0809 - If either L1308 or L1309 is present, then the other is required.
2. P1011 - If either L1310 or L1311 is present, then the other is required.
3. P1516 - If either L1315 or L1316 is present, then the other is required.

Semantics:

1. L1307 is a sequential control number assigned by the sender. It must be unique within a statistical month.
2. L1312 is any additional description of the commodity that could help distinguish it from other similar commodities.
3. L1316 is the amount of the exemption from the Harbor Maintenance Fee (HMF).

X1 Export License

| | |
|--------------------|-------------|
| Pos: 150 | Max: 1 |
| Heading - Optional | |
| Loop: L13 | Elements: 5 |

User Option (Usage): Used

Purpose: To transmit information contained on an export license

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|------------------------------|------------|-------------|----------------|--------------|
| X102 | 50 | Export License Number | O | AN | 6/12 | Used |

Description: Government assigned identification number for exporter

| | | | | | | |
|------|----|-----------------------------------|---|----|-----|----------|
| X103 | 51 | Export License Status Code | O | ID | 1/1 | Must use |
|------|----|-----------------------------------|---|----|-----|----------|

Description: Code defining whether the shipment completes the terms of the license, or the shipment is only a partial delivery relative to the license terms

User Note 1: Customs & Border Protection (CBP) - Export License Status Code Number Qualifier

1 - Export License Number/CFR Citation/Authorization Symbol/KPC#

2 - DDTC ITAR Exemption Number

3 - DDTC ITAR Exemption Number and Approved Community Member #

| | | | | | | |
|------|----|---------------------|---|----|-----|------|
| X107 | 26 | Country Code | O | ID | 2/3 | Used |
|------|----|---------------------|---|----|-----|------|

Description: Code identifying the country

| | | | | | | |
|------|-----|------------------------------------|---|----|-----|------|
| X109 | 210 | International/Domestic Code | O | ID | 1/1 | Used |
|------|-----|------------------------------------|---|----|-----|------|

Description: Code indicating international or domestic shipment

Code List Summary (Total Codes: 2, Included: 1)

| <u>Code</u> | <u>Name</u> |
|-------------|-------------|
| D | Domestic |

| | | | | | | |
|------|----|----------------------------|---|----|------|------|
| X116 | 67 | Identification Code | O | AN | 2/80 | Used |
|------|----|----------------------------|---|----|------|------|

Description: Code identifying a party or other code

Semantics:

1. X104 is the export license expiration date.
2. X116 is the export classification code number (ECCN).

SE Transaction Set Trailer

| | |
|---------------------|-------------|
| Pos: 200 | Max: 1 |
| Heading - Mandatory | |
| Loop: N/A | Elements: 2 |

User Option (Usage): Must use

Purpose: To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)

Element Summary:

| <u>Ref</u> | <u>Id</u> | <u>Element Name</u> | <u>Req</u> | <u>Type</u> | <u>Min/Max</u> | <u>Usage</u> |
|------------|-----------|-----------------------------|------------|-------------|----------------|--------------|
| SE01 | 96 | Number of Included Segments | M | N0 | 1/10 | Must use |

Description: Total number of segments included in a transaction set including ST and SE segments

| | | | | | | |
|------|-----|--------------------------------|---|----|-----|----------|
| SE02 | 329 | Transaction Set Control Number | M | AN | 4/9 | Must use |
|------|-----|--------------------------------|---|----|-----|----------|

Description: Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set

Comments:

1. SE is the last segment of each transaction set.