# CBP Automated Export System Trade Interface Requirements

355 – Acceptance/Rejection

September 11, 2008





# **355** Customs and Border Protection (CBP) - Acceptance/Rejection

Functional Group ID=SO

#### **Introduction:**

This Standard contains the format and establishes the data contents of Customs and Border Protection (CBP) Acceptance/Rejection Transaction Set (355) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used by CBP to report errors and discrepancies discovered in the CBP transaction sets to ocean carriers, terminal operators, port authorities and service centers.

#### **Notes:**

This implementation guide is based on version/release 4010 of the X12:355 standard.

| User             | Pos. | Seg.      |                            | Req. |         | Loop   |
|------------------|------|-----------|----------------------------|------|---------|--------|
| <b>Attribute</b> | No.  | <u>ID</u> | <u>Name</u>                | Des. | Max.Use | Repeat |
| M                | 001  | ISA       | Interchange Control Header | M    | 1       |        |
| М                | 002  | GS        | Functional Group Header    | M    | 1       |        |

#### **Heading:**

| User<br><u>Attribute</u><br>M | Pos.<br><u>No.</u><br>010 | Seg.<br><u>ID</u><br>ST | <u>Name</u><br>Transaction Set Header | Req.<br><u>Des.</u><br>M | Max.Use | Loop<br><u>Repeat</u> |  |
|-------------------------------|---------------------------|-------------------------|---------------------------------------|--------------------------|---------|-----------------------|--|
| M                             | 020                       | M10                     | Manifest Identifying Information      | M                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - P4                          |                          |         | 20                    |  |
| M                             | 040                       | P4                      | U.S. Port Information                 | M                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | O                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - LX                          |                          |         | 9999                  |  |
|                               | 060                       | LX                      | Assigned Number                       | 0                        | 1       |                       |  |
|                               |                           |                         | LOOP ID - M13                         |                          |         | 1                     |  |
|                               | 070                       | M13                     | Manifest Amendment Details            | 0                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | O                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - M11                         |                          |         | 1                     |  |
|                               | 090                       | M11                     | Manifest Bill of Lading Details       | 0                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - N9                          |                          |         | 999                   |  |
|                               | 105                       | N9                      | Reference Identification              | 0                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - N1                          |                          |         | 5                     |  |
|                               | 110                       | N1                      | Name                                  | 0                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - N3                          |                          |         | 2                     |  |
|                               | 130                       | N3                      | Address Information                   | 0                        | 1       |                       |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               |                           |                         | LOOP ID - N4                          |                          |         | 1                     |  |
|                               | 141                       | N4                      | Geographic Location                   | 0                        | 1       | •                     |  |
|                               | 030                       | K1                      | Remarks                               | 0                        | 10      |                       |  |
|                               | 0.50                      |                         |                                       |                          | 10      |                       |  |

|          |     |      | LOOP ID - PER  |   |    | 1    |
|----------|-----|------|--|---|----|------|
| Not Used | 144 | PER  | Administrative Communications Contact                  | 0 | 1  |      |
| Not Used | 145 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - M12  |   |    | 9999 |
| Not Used | 150 | M12  | In-bond Identifying Information                        | 0 | 1  |      |
| Not Used | 151 | K1   | Remarks  | О | 10 |      |
|          |     |      | LOOP ID - P5   |   |    | 5    |
| Not Used | 155 | P5   | Port Information                                       | О | 1  |      |
| Not Used | 156 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - M21  |   |    | 1    |
| Not Used | 157 | M21  | Supplementary In-Bond Information                      | 0 | 1  |      |
| Not Used | 158 | K1   | Remarks  | О | 10 |      |
|          |     |      | LOOP ID - M14  |   |    | 9999 |
| Not Used | 161 | M14  | General Order Status Information                       | 0 | 1  |      |
| Not Used | 162 | K1   | Remarks  | 0 | 10 |      |
|          |     |      |  | - |    | 0000 |
|          | 163 | M15  | LOOP ID - M15 Customs and Border Protection Events     | 0 | 1  | 9999 |
|          | 103 | WIIS | Advisory Details                                       | U | 1  |      |
|          | 030 | K1   | Remarks  | О | 10 |      |
|          |     |      | LOOP ID - M20  |   |    | 9999 |
| Not Used | 165 | M20  | Permit to Transfer Request Details                     | О | 1  |      |
| Not Used | 168 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - VID  |   |    | 999  |
|          | 170 | VID  | Conveyance Identification                              | О | 1  |      |
|          | 030 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - MBL  |   |    | 9999 |
| Not Used | 176 | MBL  | Bill of Lading   | О | 1  |      |
| Not Used | 178 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - M13  |   |    | 999  |
| Not Used | 180 | M13  | Manifest Amendment Details                             | 0 | 1  |      |
| Not Used | 185 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - VC   |   |    | 21   |
|          | 200 | VC   | Motor Vehicle Control                                  | 0 | 1  |      |
|          | 030 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - N10  |   |    | 999  |
|          | 210 | N10  | Quantity and Description                               | 0 | 1  |      |
|          | 030 | K1   | Remarks  | O | 10 |      |
|          |     |      | LOOP ID - H1   |   |    | 10   |
|          | 220 | H1   | Hazardous Material                                     | 0 | 1  |      |
|          | 030 | K1   | Remarks  | O | 10 |      |
|          |     |      |  |   |    |      |
|          |     |      | LOOP ID - H2   |   |    | 99   |
|          | 240 | H2   | LOOP ID - H2 Additional Hazardous Material Description | 0 | 1  | 99   |

# **Detail:**

| User             | Pos. | Seg.      |                         | Req. |         | Loop   |
|------------------|------|-----------|-------------------------|------|---------|--------|
| <u>Attribute</u> | No.  | <u>ID</u> | <u>Name</u>             | Des. | Max.Use | Repeat |
| M                | 010  | K3        | File Information        | M    | 1       |        |
| M                | 020  | SE        | Transaction Set Trailer | М    | 1       |        |

# **Summary:**

| User             | Pos. | Seg.      |                             | Req. |         | Loop   |
|------------------|------|-----------|-----------------------------|------|---------|--------|
| <b>Attribute</b> | No.  | <u>ID</u> | <u>Name</u>                 | Des. | Max.Use | Repeat |
| M                | 210  | GE        | Functional Group Trailer    | M    | 1       |        |
| M                | 220  | IEA       | Interchange Control Trailer | M    | 1       |        |

Segment: ISA Interchange Control Header

**Position:** 00

Loop:

Level: Usage:

Mandatory

Max Use:

**Purpose:** To start and identify an interchange of zero or more functional groups and interchange-related control

segments

| <del>-</del> -                | TD 0                         | <b>.</b>                      | Data Element Summary   |                   |                     |
|-------------------------------|------------------------------|-------------------------------|--|-------------------|---------------------|
| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>ISA01 | Data<br><u>Element</u><br>I01 | Name Authorization Information Qualifier   | Att<br>M          | ributes<br>ID 2/2   |
|                               |                              |                               | Code to identify the type of information in the Authorization  O No Authorization Information Present Information in IO2)  |                   |                     |
| M                             | ISA02                        | 102                           | Authorization Information Information used for additional identification or authorization interchange sender or the data in the interchange; the type of by the Authorization Information Qualifier (I01) Provide spaces.  |                   |                     |
| M                             | ISA03                        | <b>I</b> 03                   | Security Information Qualifier  Code to identify the type of information in the Security Information O1  Password  | <b>M</b><br>matio | ID 2/2<br>on        |
| M                             | ISA04                        | <b>I04</b>                    | Security Information   | M                 | AN 10/10            |
|                               |                              |                               | This is used for identifying the security information about th sender or the data in the interchange; the type of information Security Information Qualifier (I03)  A code representing the password agreed upon between Cus Protection (CBP) and the participant. | e inte<br>is se   | rchange<br>t by the |
| M                             | ISA05                        | <b>I05</b>                    | Interchange ID Qualifier   | M                 | ID 2/2              |
|                               |                              |                               | Qualifier to designate the system/method of code structure u<br>the sender or receiver ID element being qualified<br>ZZ Mutually Defined   | sed to            | designate           |
| $\mathbf{M}$                  | ISA06                        | <b>I06</b>                    | Interchange Sender ID  | $\mathbf{M}$      | AN 15/15            |
|                               |                              |                               | Identification code published by the sender for other parties receiver ID to route data to them; the sender always codes the sender ID element Provide "USCSAES" for sender's ID.  |                   |                     |
| $\mathbf{M}$                  | ISA07                        | 105                           | Interchange ID Qualifier   | M                 | ID 2/2              |
|                               |                              |                               | Qualifier to designate the system/method of code structure us<br>the sender or receiver ID element being qualified<br>02 SCAC (Standard Carrier Alpha Code)  | sed to            | designate           |
| $\mathbf{M}$                  | ISA08                        | <b>I07</b>                    | Interchange Receiver ID  | $\mathbf{M}$      | AN 15/15            |
|                               |                              |                               | Identification code published by the receiver of the data; Whused by the sender as their sending ID, thus other parties sen use this as a receiving ID to route data to them   | ding              | to them will        |
| 3.4                           | TCAOO                        | T00                           | The SCAC code representing the receiver ID as a carrier or s   |                   |                     |
| M                             | ISA09                        | 108                           | Interchange Date Date of the interchange   | M                 | DT 6/6              |
|                               |                              |                               | A date in YYMMDD (year, month, day) format representing processing.  | the c             | late of             |
| M                             | ISA10                        | 109                           | Interchange Time   | M                 | TM 4/4              |
|                               |                              |                               | Time of the interchange  |                   |                     |
|                               |                              |                               | A time in HHMM (hours, minutes) format representing the t  | ime o             | f processing.       |
|                               | ISA11                        | I10                           | Interchange Control Standards Identifier   | 0                 | ID 1/1              |

| M        | ISA12 | <b>I</b> 11 | Code to identify the agency responsible for the control standa<br>message that is enclosed by the interchange header and trailer<br>Interchange Control Version Number  |        | ed by the  ID 5/5 |
|----------|-------|-------------|---|--------|-------------------|
|          |       |             | This version number covers the interchange control segments   | ;      |                   |
|          |       |             | Provide the version control number.   |        |                   |
| M        | ISA13 | I12         | Interchange Control Number  | M      | N0 9/9            |
|          |       |             | A control number assigned by the interchange sender   |        |                   |
|          |       |             | A Customs and Border Protection (CBP) generated code used with the date of transmission to uniquely identify a user trans   |        |                   |
| Not Used | ISA14 | I13         | Acknowledgment Requested  | O      | ID 1/1            |
|          |       |             | Code sent by the sender to request an interchange acknowled   | gmen   | it (TA1)          |
| Not Used | ISA15 | <b>I14</b>  | Usage Indicator   | O      | ID 1/1            |
|          |       |             | Code to indicate whether data enclosed by this interchange er production or information   | ivelo  | pe is test,       |
| M        | ISA16 | I15         | Component Element Separator   | M      | AN 1/1            |
|          |       |             | Type is not applicable; the component element separator is a a data element; this field provides the delimiter used to separa data elements within a composite data structure; this value me than the data element separator and the segment terminator | ate co | omponent          |

 $\mathbf{GS}$  Functional Group Header **Segment:** 

**Position:** 

Loop: Level:

Usage:

Mandatory

Max Use: 1

To indicate the beginning of a functional group and to provide control information **Purpose:** 

| User             | Ref.              | Data           | Data Element Summary  |        |               |
|------------------|-------------------|----------------|---|--------|---------------|
| <u>Attribute</u> | Des.              | <b>Element</b> | Name  | Attr   | ibutes        |
| M                | $\overline{GS01}$ | 479            | Functional Identifier Code  | M      | ID 2/2        |
|                  |                   |                | Code identifying a group of application related transaction set   | ts     |               |
| M                | <b>GS02</b>       | 142            | Application Sender's Code   | M      | AN 2/15       |
|                  |                   |                | Code identifying party sending transmission; codes agreed to  | by tr  | ading         |
|                  |                   |                | partners  |        |               |
|                  |                   |                | Provide "USCSAES" for sender's ID.  |        |               |
| M                | GS03              | 124            | Application Receiver's Code   | M      | AN 2/15       |
|                  |                   |                | Code identifying party receiving transmission; codes agreed to  | o by   | trading       |
|                  |                   |                | partners The SCAC code representing the receiver's ID as a carrier or a   | corri  | co contor     |
| M                | GS04              | 373            | Date  |        | DT 8/8        |
| IVI              | G304              | 313            |   | IVI    | D1 6/6        |
|                  |                   |                | Date expressed as CCYYMMDD  | +1.    | na data of    |
|                  |                   |                | A date in YYYYMMDD (year, month, day) format representing processing.   | ing ui | ie date of    |
| M                | <b>GS05</b>       | 337            | Time  | M      | TM 4/8        |
|                  |                   |                | Time expressed in 24-hour clock time as follows: HHMM, or   | HHN    |               |
|                  |                   |                | HHMMSSD, or HHMMSSDD, where $H = hours (00-23)$ , $M = hours (00-23)$   | = mir  | nutes (00-    |
|                  |                   |                | 59), S = integer seconds (00-59) and DD = decimal seconds; of   |        |               |
|                  |                   |                | are expressed as follows: D = tenths (0-9) and DD = hundredt  |        |               |
| M                | CCOC              | 20             | A time in HHMM (hours, minutes) format representing the time  |        | = =           |
| M                | <b>GS06</b>       | 28             | Group Control Number  | M      | N0 1/9        |
|                  |                   |                | Assigned number originated and maintained by the sender   |        |               |
| 3.4              | CC07              | 455            | Provide group number.   | N      | ID 1/2        |
| M                | GS07              | 455            | Responsible Agency Code   |        | ID 1/2        |
|                  |                   |                | Code used in conjunction with Data Element 480 to identify t standard   | ne iss | suer of the   |
|                  |                   |                | X Accredited Standards Committee X12  |        |               |
| M                | GS08              | 480            | Version / Release / Industry Identifier Code  | M      | AN 1/12       |
|                  |                   |                | Code indicating the version, release, subrelease, and industry  | ident  | tifier of the |
|                  |                   |                | EDI standard being used, including the GS and GE segments;  |        |               |
|                  |                   |                | in GS segment is X, then in DE 480 positions 1-3 are the vers   |        |               |
|                  |                   |                | positions 4-6 are the release and subrelease, level of the version  |        |               |
|                  |                   |                | 7-12 are the industry or trade association identifiers (optionall user); if code in DE455 in GS segment is T, then other format | -      |               |
|                  |                   |                | 004010 Draft Standards Approved for Publication   |        |               |
|                  |                   |                | Procedures Review Board through Octol   |        |               |
|                  |                   |                | E .   |        |               |

Segment: ST Transaction Set Header

**Position:** 010

Loop:

Level: Heading Usage: Mandatory

Max Use: 1

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

| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>ST01 | Data <u>Element</u> 143 | <u>Name</u><br>Transaction Set Identifier Code   | <u>Attı</u><br>M | ributes<br>ID 3/3 |
|-------------------------------|-----------------------------|-------------------------|--|------------------|-------------------|
|                               |                             |                         | Code uniquely identifying a Transaction Set  |                  |                   |
| M                             | ST02                        | 329                     | Transaction Set Control Number   | $\mathbf{M}$     | AN 4/9            |
|                               |                             |                         | Identifying control number that must be unique within the trifunctional group assigned by the originator for a transaction |                  | tion set          |

Segment: M10 Manifest Identifying Information

Position: 020

Loop:

Level: Heading Usage: Mandatory

Max Use:

**Purpose:** To transmit manifest identifying information

| <del>-</del> -                | <b>D</b> 4                   | <b>.</b>               | Data Element Summary   |                             |
|-------------------------------|------------------------------|------------------------|--|-----------------------------|
| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>M1001 | Data<br>Element<br>140 | Name<br>Standard Carrier Alpha Code  | Attributes M ID 2/4         |
|                               |                              |                        | Standard Carrier Alpha Code  |                             |
|                               |                              |                        | CARRIER CODE   |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Carrier Code                  |                             |
| M                             | M1002                        | 91                     | Transportation Method/Type Code  | M ID 1/2                    |
|                               |                              |                        | Code specifying the method or type of transportation for the s             |                             |
|                               |                              |                        | MODE OF TRANSPORTATION CODE  |                             |
| M                             | M1003                        | 26                     | Equivalent AESTIR Proprietary Element: M01 - Mode of Tra<br>Country Code   | nsportation Code.  M ID 2/3 |
|                               |                              |                        | Code identifying the country   |                             |
|                               |                              |                        | COUNTRY CODE   |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Vessel Coun                   | stry Codo                   |
|                               | M1004                        | 597                    | Vessel Code  | X ID 1/8                    |
|                               |                              |                        | Code identifying vessel  |                             |
|                               |                              |                        | CONVEYANCE CODE  |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Conveyance                    | Code.                       |
|                               | M1005                        | 182                    | Vessel Name  | X AN 2/28                   |
|                               |                              |                        | Name of ship as documented in "Lloyd's Register of Ships"                  |                             |
|                               |                              |                        | VESSEL NAME  |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Vessel Name                   | e.                          |
| M                             | M1006                        | 55                     | Flight/Voyage Number   | M AN 2/10                   |
|                               |                              |                        | Identifying designator for the particular flight or voyage on w<br>travels | hich the cargo              |
|                               |                              |                        | VOYAGE NUMBER  |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Voyage Num                    | nhar                        |
|                               | M1007                        | 127                    | Reference Identification   | O AN 1/30                   |
|                               |                              |                        | Reference information as defined for a particular Transaction              | Set or as                   |
|                               |                              |                        | specified by the Reference Identification Qualifier SEQUENCE NUMBER        |                             |
|                               |                              |                        | SEQUENCE NUMBER  |                             |
| 3. # /T. I                    | 3.51000                      | 200                    | Equivalent AESTIR Proprietary Element: M01 - Manifest Sec                  | _                           |
| M/U                           | M1008                        | 380                    | Quantity Numeric value of quantity   | O R 1/15                    |
|                               |                              |                        | TOTAL NUMBER OF BOOKINGS/BILLS OF LADING                                   |                             |
|                               |                              |                        |  |                             |
|                               |                              |                        | Equivalent AESTIR Proprietary Element: M01 - Number of B of Lading.        | ookings or Bills            |
| M                             | M1009                        | 256                    | Manifest Type Code   | M ID 1/1                    |
|                               |                              |                        | Code identifying the type of manifest transmitted                          |                             |
|                               |                              |                        | APPLICATION IDENTIFIER   |                             |
|                               |                              |                        |  |                             |

|          |       |      | Equivalent AESTIR Proprietary Element: ACR - Application  | Iden  | tifier                      |
|----------|-------|------|---|-------|-----------------------------|
| Not Used | M1010 | 897  | Vessel Code Qualifier   | X     | ID 1/1                      |
|          |       |      | Code specifying vessel code source  |       |                             |
| Not Used | M1011 | 1073 | Yes/No Condition or Response Code   | 0     | ID 1/1                      |
|          |       |      | Code indicating a Yes or No condition or response   |       |                             |
|          | M1012 | 127  | Reference Identification  | 0     | AN 1/30                     |
|          |       |      | Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier CARRIER ASSIGNED NUMBER   | Set o | or as                       |
|          |       |      | Optional, carrier assigned number, 1-23 positions. There is no format and it is returned as received in the CBP output. Acceptance/Rejection Transaction Set (355) to the carriers. The Status Information Transaction Set (350) returned from Cl Equivalent AESTIR Proprietary Element: M01 - Carrier Assi | his i | s not used in the carriers. |

**Position:** 030

Loop:

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |  |              |                |
|------------------|------|----------------|--|--------------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>  | <u>Attr</u>  | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message  | $\mathbf{M}$ | AN 1/30        |
|                  |      |                | Free-form information  |              |                |
|                  |      |                | CONTROL NUMBER   |              |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house                    | bill nı      | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Elements: W01ACR - Contr                         | ol Nu        | ımber;         |
|                  |      |                | W01M01 - Control Number.   |              |                |
|                  | K102 | 61             | Free-Form Message  | 0            | AN 1/30        |
|                  |      |                | Free-form information  |              |                |
|                  |      |                | ERROR MESSAGE  |              |                |
|                  |      |                | A narrative explaining the error.  |              |                |
|                  |      |                | Equivalent AESTIR Proprietary Elements: W01ACR - Error W01M01 - Error Message. | Mess         | age;           |

Segment: P4 U.S. Port Information

**Position:** 040

**Loop:** P4 Mandatory

Level: Heading Usage: Mandatory

Max Use: 1

**Purpose:** To transmit identifying information for a U.S. port

| User                  | Ref.                | Data               | 2 404 2154111 2 4144111  | <b>.</b>  | 9. 4                      |  |
|-----------------------|---------------------|--------------------|--|-----------|---------------------------|--|
| <u>Attribute</u><br>M | <u>Des.</u><br>P401 | <b>Element</b> 310 | Name Location Identifier   | Attr<br>M | <u>ributes</u><br>AN 1/30 |  |
|                       |                     |                    | Code which identifies a specific location  |           | , -, -, -,                |  |
|                       |                     |                    | PORT OF LADING CODE  |           |                           |  |
|                       |                     |                    | Equivalent AESTIR Proprietary Element: P01 - CBP Port of   | Ladir     | ng Code.                  |  |
| M                     | P402                | 373                | Date   | M         | DT 8/8                    |  |
|                       |                     |                    | Date expressed as CCYYMMDD   |           |                           |  |
|                       |                     |                    | ESTIMATED DATE OF DEPARTURE  |           |                           |  |
|                       |                     |                    | Equivalent AESTIR Proprietary Element: P01 - Estimated Da  | ate of    | Departure.                |  |
| M/U                   | P403                | 380                | Quantity   | O         | R 1/15                    |  |
|                       |                     |                    | Numeric value of quantity  |           |                           |  |
|                       |                     |                    | NUMBER OF BOOKINGS/BILLS OF LADING FOR PORT  | Γ         |                           |  |
|                       |                     |                    | Equivalent AESTIR Proprietary Element: P01 - Number of B of Lading for Port.   | ookii     | ngs or Bills              |  |
| Not Used              | P404                | 310                | Location Identifier  | O         | AN 1/30                   |  |
|                       |                     |                    | Code which identifies a specific location  |           |                           |  |
| Not Used              | P405                | 337                | Time   | O         | TM 4/8                    |  |
|                       |                     |                    | Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSDD, where $H = hours (00-23)$ , $M = minutes (00-59)$ , $S = integer seconds (00-59)$ and $DD = decimal seconds$ ; decimal seconds are expressed as follows: $D = tenths (0-9)$ and $DD = hundredths (00-99)$ |           |                           |  |

**Position:** 030

**Loop:** P4 Mandatory

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |              |                |
|------------------|------|----------------|---|--------------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | <u>Attr</u>  | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message   | $\mathbf{M}$ | AN 1/30        |
|                  |      |                | Free-form information                                       |              |                |
|                  |      |                | CONTROL NUMBER  |              |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house | bill nı      | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01P01 - Control     | Num          | ber            |
|                  | K102 | 61             | Free-Form Message   | O            | AN 1/30        |
|                  |      |                | Free-form information                                       |              |                |
|                  |      |                | ERROR MESSAGE   |              |                |
|                  |      |                | A narrative explaining the error.                           |              |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01P01 - Error M     | lessag       | re.            |

Segment: LX Assigned Number

**Position:** 060

Loop: LX Optional

Level: Heading Usage: Optional

Max Use: 1

**Purpose:** To reference a line number in a transaction set

#### **Data Element Summary**

UserRef.DataAttributeDes.ElementNameMLX01554Assigned NumberMN0 1/6

Number assigned for differentiation within a transaction set

Segment: M13 Manifest Amendment Details

**Position:** 070

**Loop:** M13 Optional

Level: Heading Usage: Optional Max Use: 1

Purpose: To correct a manifest record prior to conveyance arrival or to amend a manifest record after conveyance

arrival

| User             | Ref.   | Data           | Data Element Summary  |       |               |
|------------------|--------|----------------|---|-------|---------------|
| <b>Attribute</b> | Des.   | <b>Element</b> | <u>Name</u>   | Attr  | <u>ibutes</u> |
| M                | M1301  | 140            | Standard Carrier Alpha Code                                   | M     | ID 2/4        |
|                  |        |                | Standard Carrier Alpha Code                                   |       |               |
|                  |        |                | CARRIER CODE  |       |               |
|                  |        |                | Equivalent AESTIR Proprietary Element: A01 - Carrier Code     |       |               |
|                  | M1302  | 310            | Location Identifier   | O     | AN 1/30       |
|                  |        |                | Code which identifies a specific location                     |       |               |
|                  |        |                | CONTROL NUMBER  |       |               |
|                  |        |                | Equivalent AESTIR Proprietary Element: A01 - Control Num      | ber.  |               |
| M/U              | M1303  | 580            | Amendment Type Code   | O     | ID 1/1        |
|                  |        |                | Code identifying type of manifest amendment                   |       |               |
|                  |        |                | ACTION CODE   |       |               |
|                  |        |                | Equivalent AESTIR Proprietary Element: A01 - Action Code      |       |               |
|                  | M1304  | 598            | Bill of Lading/Waybill Number                                 | O     | AN 1/12       |
|                  |        |                | Identification number assigned to the shipment by the carrier | or co | nsolidator    |
|                  |        |                | BILL OF LADING SEQUENCE NUMBER                                |       |               |
|                  |        |                |   |       |               |
| NI-4 II J        | N/1205 | 200            | Equivalent AESTIR Proprietary Element: A01 - Bill of Ladin    | _     |               |
| Not Used         | M1305  | 380            | Quantity  | O     | R 1/15        |
| NI 4 TI 1        | N#1206 | 202            | Numeric value of quantity                                     | •     | ID 2/2        |
| Not Used         | M1306  | 393            | Amendment Code  | 0     | ID 2/2        |
|                  |        | •0 <           | Code giving the reasons for the amendment of the manifest re  |       |               |
| Not Used         | M1307  | 306            | Action Code   | O     | ID 1/2        |
|                  |        |                | Code indicating type of action                                |       |               |
|                  | M1308  | 598            | Bill of Lading/Waybill Number                                 | X     | AN 1/12       |
|                  |        |                | Identification number assigned to the shipment by the carrier | or co | nsolidator    |
|                  |        |                | QUALIFIER   |       |               |
|                  |        |                | Equivalent AESTIR Proprietary Element: A01 - Qualifier.       |       |               |
| M                | M1309  | 140            | Standard Carrier Alpha Code                                   | M     | ID 2/4        |
|                  |        |                | Standard Carrier Alpha Code                                   |       |               |
|                  |        |                | PORT CODE   |       |               |
|                  |        |                | Equivalent AESTIR Proprietary Element: A01 - CBP Port.        |       |               |
| Not Used         | M1310  | 140            | Standard Carrier Alpha Code                                   | X     | ID 2/4        |
|                  |        |                | Standard Carrier Alpha Code                                   |       |               |

**Position:** 030

**Loop:** M13 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |        |                |
|------------------|------|----------------|---|--------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | Attr   | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message   | M      | AN 1/30        |
|                  |      |                | Free-form information                                       |        |                |
|                  |      |                | CONTROL NUMBER  |        |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house | bill n | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01A01 - Control     | ol Num | nber.          |
|                  | K102 | 61             | Free-Form Message   | 0      | AN 1/30        |
|                  |      |                | Free-form information                                       |        |                |
|                  |      |                | ERROR MESSAGE   |        |                |
|                  |      |                | A narrative explaining the error.                           |        |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01A01 - Error       | Messa  | ge.            |

 $M11 \ {\rm Manifest \ Bill \ of \ Lading \ Details}$ **Segment:** 

090 **Position:** 

M11 Optional

Loop: Level: Heading Optional Usage: Max Use: 1

To transmit bill of lading detail information for a manifest **Purpose:** 

| <b>T</b> .T              | D e                  | D 4            | Data Element Summary   |       |                |
|--------------------------|----------------------|----------------|--|-------|----------------|
| User<br><u>Attribute</u> | Ref.                 | Data           | Name   | A 44. | <u>ributes</u> |
| M                        | <u>Des.</u><br>M1101 | Element<br>598 | Bill of Lading/Waybill Number  |       | AN 1/12        |
|                          | 1,11101              |                | Identification number assigned to the shipment by the carrier                                  |       |                |
|                          |                      |                | CONTROL NUMBER   | 01 00 |                |
|                          |                      |                | CONTROLINGIABLE  |       |                |
|                          |                      |                | Equivalent AESTIR Proprietary Element: B01 - Bill of Ladin                                     | g Co  | ntrol          |
|                          |                      |                | Number.  |       |                |
| M                        | M1102                | 310            | Location Identifier  | M     | AN 1/30        |
|                          |                      |                | Code which identifies a specific location  |       |                |
|                          |                      |                | FOREIGN PORT   |       |                |
|                          |                      |                | Equivalent AESTIR Proprietary Elements: B01 - Foreign Por                                      | +• B( | 12 - Foreign   |
|                          |                      |                | Port.  | ι, Β  | 12 - I Olcigii |
| M                        | M1103                | 380            | Quantity   | M     | R 1/15         |
|                          |                      |                | Numeric value of quantity  |       |                |
|                          |                      |                | QUANTITY   |       |                |
|                          |                      |                |  |       |                |
| М                        | M1104                | <b>5</b> 00    | Equivalent AESTIR Proprietary Element: B01 - Manifest Qu                                       | •     | ID 1/3         |
| M                        | M1104                | 599            | Manifest Unit Code   | IVI   | ID 1/3         |
|                          |                      |                | Code defining the smallest package unit for the bill of lading QUANTITY - UNIT OF MEASURE CODE |       |                |
|                          |                      |                | QUANTITIT - UNIT OF MEASURE CODE   |       |                |
|                          |                      |                | Equivalent AESTIR Proprietary Element: B01 - Manifest Un                                       | its.  |                |
| M                        | M1105                | 81             | Weight   | M     | R 1/10         |
|                          |                      |                | Numeric value of weight  |       |                |
|                          |                      |                | WEIGHT   |       |                |
|                          |                      |                | Eminated AECTID Descriptions Elements DO1 Weight   |       |                |
| M                        | M1106                | 188            | Equivalent AESTIR Proprietary Element: B01 - Weight.  Weight Unit Code                         | M     | ID 1/1         |
| 141                      | MIIIOU               | 100            | Code specifying the weight unit  | 141   | 11/1           |
|                          |                      |                | WEIGHT - UNIT OF MEASURE CODE  |       |                |
|                          |                      |                | WEIGHT OF WEIGHT CODE  |       |                |
|                          |                      |                | Equivalent AESTIR Proprietary Element: B01 - Weight Unit                                       |       |                |
| Not Used                 | M1107                | 183            | Volume   | X     | R 1/8          |
|                          |                      |                | Value of volumetric measure  |       |                |
| Not Used                 | M1108                | 184            | Volume Unit Qualifier  | X     | ID 1/1         |
|                          |                      |                | Code identifying the volume unit   |       |                |
| Not Used                 | M1109                | 582            | Bill of Lading Type Code   | O     | ID 2/2         |
|                          |                      |                | Code identifying the type of bill of lading  |       |                |
| Not Used                 | M1110                | 600            | Place of Receipt by Pre-carrier  | 0     | AN 1/17        |
|                          |                      |                | The city or country in which the pre-carrier took possession of                                |       | =              |
| Not Used                 | M1111                | 598            | Bill of Lading/Waybill Number  | X     | AN 1/12        |
|                          |                      |                | Identification number assigned to the shipment by the carrier                                  |       |                |
| M                        | M1112                | 140            | Standard Carrier Alpha Code  | M     | ID 2/4         |
|                          |                      |                | Standard Carrier Alpha Code  |       |                |

|          |       |      | ISSUER CODE   |        |                |
|----------|-------|------|---|--------|----------------|
|          |       |      | Equivalent AESTIR Proprietary Element: J01 - Carrier Mast Lading Issuer Code. | er Bo  | ooking/Bill of |
|          | M1113 | 140  | Standard Carrier Alpha Code   | X      | ID 2/4         |
|          |       |      | Standard Carrier Alpha Code   |        |                |
|          |       |      | NVOCC HOUSE BOOKING ISSUER CODE   |        |                |
|          |       |      | Equivalent AESTIR Proprietary Element: J01 - NVOCC Ho Code.                   | use B  | ooking Issuer  |
| Not Used | M1114 | 140  | Standard Carrier Alpha Code   | X      | ID 2/4         |
|          |       |      | Standard Carrier Alpha Code   |        |                |
| Not Used | M1115 | 140  | Standard Carrier Alpha Code   | X      | ID 2/4         |
|          |       |      | Standard Carrier Alpha Code   |        |                |
|          | M1116 | 1302 | EEI Requirements  | O      | AN 1/2         |
|          |       |      | Code identifying which Electronic Export Information EEI being met            | requir | rements are    |
|          |       |      | EEI FLAG  |        |                |
|          |       |      | Equivalent AESTIR Proprietary Element: B01 - EEI Flag.                        |        |                |
|          | M1117 | 1578 | Export Exception Code   | O      | ID 2/2         |
|          |       |      | Code specifying why a Shipper's Export Declaration EEI) is                    | not re | equired        |
|          |       |      | EXPORT INFORMATION CODE   |        |                |
|          |       |      | Equivalent AESTIR Proprietary Element: B01 - Export Infor                     | rmatio | on Code.       |
| Not Used | M1118 | 140  | Standard Carrier Alpha Code   | X      | ID 2/4         |
|          |       |      | Standard Carrier Alpha Code   |        |                |
| Not Used | M1119 | 140  | Standard Carrier Alpha Code   | O      | ID 2/4         |
|          |       |      | Standard Carrier Alpha Code   |        |                |
|          |       |      |   |        |                |

**Position:** 030

**Loop:** M11 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>K101 | Data<br>Element<br>61 | Name<br>Free-Form Message  | Attı<br>M | ributes<br>AN 1/30 |  |  |  |
|-------------------------------|-----------------------------|-----------------------|--|-----------|--------------------|--|--|--|
|                               |                             |                       | Free-form information  |           |                    |  |  |  |
|                               |                             |                       | CONTROL NUMBER   |           |                    |  |  |  |
|                               |                             |                       | A number representing the Booking, Bill of lading, or house bill number. |           |                    |  |  |  |
|                               |                             |                       | Equivalent AESTIR Proprietary Elements: W01B01 - Control                 | ol Nu     | mber;              |  |  |  |
|                               |                             |                       | W01J01 - Control Number.   |           |                    |  |  |  |
|                               | K102                        | 61                    | Free-Form Message  | O         | AN 1/30            |  |  |  |
|                               |                             |                       | Free-form information  |           |                    |  |  |  |
|                               |                             |                       | ERROR MESSAGE  |           |                    |  |  |  |
|                               |                             |                       | A narrative explaining the error.  |           |                    |  |  |  |
|                               |                             |                       | Equivalent AESTIR Proprietary Elements: W01B01 - Error Error Message.    | Messa     | nge; W01J01        |  |  |  |

N9 Reference Identification **Segment:** 

105 **Position:** 

Optional N9

Loop: Level: Heading Optional Usage: Max Use: 1

To transmit identifying information as specified by the Reference Identification Qualifier **Purpose:** 

| User           | Ref.                | Data           | Data Element Summary   |                 |                            |
|----------------|---------------------|----------------|--|-----------------|----------------------------|
| Attribute<br>M | <u>Des.</u><br>N901 | Element<br>128 | Name<br>Reference Identification Qualifier   |                 | ributes<br>ID 2/3          |
|                |                     |                | Code qualifying the Reference Identification   |                 |                            |
|                |                     |                | 'BN'   |                 |                            |
| M/U            | N902                | 127            | Reference Identification   | X               | AN 1/30                    |
|                |                     |                | Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier CONTROL NUMBER   | ı Set o         | or as                      |
|                |                     |                | E I I A A ECTIVA DE LA FILA DOS COLONIA  |                 |                            |
| Not Used       | N903                | 369            | Equivalent AESTIR Proprietary Element: B02 - Control Nur<br>Free-form Description  | nber.<br>X      | AN 1/45                    |
| Not Oseu       | 11703               | 307            | Free-form description Free-form descriptive text   | Λ               | AN 1/43                    |
|                | N904                | 373            | Date   | o               | DT 8/8                     |
|                | 11707               | 313            | Date expressed as CCYYMMDD   | U               | D1 6/6                     |
|                |                     |                | ESTIMATED DATE OF DEPARTURE  |                 |                            |
|                |                     |                | ESTIMATED DATE OF DEFACTORE  |                 |                            |
|                |                     |                | The last accepted, estimated departure date of the booking. Format is YYYYMMDD.  |                 |                            |
|                |                     |                | Returned from AESTIR Proprietary Element: A01 - Estimate Departure.  |                 |                            |
| Not Used       | N905                | 337            | Time   | X               | TM 4/8                     |
| Not Used       | N906                | 623            | Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where H = hours (00-23), M 59), S = integer seconds (00-59) and DD = decimal seconds; are expressed as follows: D = tenths (0-9) and DD = hundred <b>Time Code</b> | = mindecin      | nutes (00-<br>nal seconds  |
|                |                     |                | Code identifying the time. In accordance with International S  | Standa          | ards                       |
|                |                     |                | Organization standard 8601, time can be specified by a + or in hours in relation to Universal Time Coordinate (UTC) time restricted character, + and - are substituted by P and M in the   | - and<br>e; sin | an indication<br>ce + is a |
| Not Used       | N907                | C040           | Reference Identifier   | O               |                            |
|                |                     |                | To identify one or more reference numbers or identification  | numb            | ers as                     |
| Not Used       | C04001              | 128            | specified by the Reference Qualifier  Reference Identification Qualifier   | 0               | ID 2/3                     |
| Not Osea       | C04001              | 120            | Code qualifying the Reference Identification   | U               | ID 2/3                     |
| Not Used       | C04002              | 127            | Reference Identification   | 0               | AN 1/30                    |
| 110t Oscu      | C04002              | 127            | Reference information as defined for a particular Transaction  | _               |                            |
| Not Used       | C04003              | 128            | specified by the Reference Identification Qualifier  Reference Identification Qualifier  | X               | ID 2/3                     |
|                |                     |                | Code qualifying the Reference Identification   |                 |                            |
| Not Used       | C04004              | 127            | Reference Identification   | X               | AN 1/30                    |
|                |                     |                | Reference information as defined for a particular Transaction  | n Set o         | or as                      |
| Not Used       | C04005              | 128            | specified by the Reference Identification Qualifier  Reference Identification Qualifier  Code qualifying the Reference Identification  | X               | ID 2/3                     |
|                |                     |                | Code qualifying the Reference Identification   |                 |                            |

Not Used C04006 127 Reference Identification

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

X AN 1/30

**Position:** 030

**Loop:** N9 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |  |              |                |  |  |
|------------------|------|----------------|--|--------------|----------------|--|--|
| <u>Attribute</u> | Des. | <b>Element</b> | <u>Name</u>  | Att          | <u>ributes</u> |  |  |
| M                | K101 | 61             | Free-Form Message  | $\mathbf{M}$ | AN 1/30        |  |  |
|                  |      |                | Free-form information  |              |                |  |  |
|                  |      |                | CONTROL NUMBER   |              |                |  |  |
|                  |      |                | A number representing the Booking, Bill of lading, or house bill number. |              |                |  |  |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01B02 - Contr                    | ol Nun       | nber.          |  |  |
|                  | K102 | 61             | Free-Form Message  | O            | AN 1/30        |  |  |
|                  |      |                | Free-form information  |              |                |  |  |
|                  |      |                | ERROR MESSAGE  |              |                |  |  |
|                  |      |                | A narrative explaining the error.  |              |                |  |  |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01B02 - Error                    | Messa        | ge.            |  |  |

N1 Name **Segment:** 

**Position:** 110

N1 Optional

Loop: Level: Heading Optional Usage: Max Use: 1

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

|                  |       |                | Data Element Summary   |          |               |
|------------------|-------|----------------|--|----------|---------------|
| User             | Ref.  | Data           |  |          |               |
| <b>Attribute</b> | Des.  | <b>Element</b> | <u>Name</u>  | Attr     | <u>ibutes</u> |
| M                | N101  | 98             | <b>Entity Identifier Code</b>  | M        | ID 2/3        |
|                  |       |                | Code identifying an organizational entity, a physical location,            | prop     | erty or an    |
|                  |       |                | individual   |          |               |
|                  |       |                | PARTY TYPE   |          |               |
|                  |       |                | Equivalent AESTIR Proprietary Element: N01 - Party Type.                   |          |               |
|                  | N102  | 93             | Name   | X        | AN 1/60       |
|                  |       |                | Free-form name   |          |               |
|                  |       |                | PARTY NAME   |          |               |
|                  |       |                | Equivalent AESTIR Proprietary Element: N01 - Party Name.                   |          |               |
|                  | N103  | 66             | Identification Code Qualifier  | X        | ID 1/2        |
|                  | 11100 |                | Code designating the system/method of code structure used for              |          |               |
|                  |       |                | Code (67)  | i iuc    | Intification  |
|                  |       |                | PARTY ID TYPE  |          |               |
|                  |       |                | Equivalent AESTIR Proprietary Element: N01 - Party ID Type                 | <b>.</b> |               |
|                  | N104  | 67             | Identification Code  | X        | AN 2/80       |
|                  |       |                | Code identifying a party or other code                                     |          |               |
|                  |       |                | PARTY ID NUMBER  |          |               |
|                  |       |                |  |          |               |
|                  |       |                | Equivalent AESTIR Proprietary Element: N01 - Party ID Num                  | ıber.    |               |
| Not Used         | N105  | 706            | Entity Relationship Code   | 0        | ID 2/2        |
|                  |       |                | Code describing entity relationship  |          |               |
| Not Used         | N106  | 98             | <b>Entity Identifier Code</b>  | O        | ID 2/3        |
|                  |       |                | Code identifying an organizational entity, a physical location, individual | prop     | erty or an    |

**Position:** 030

Loop: N1 Optional

Level: Heading
Usage: Optional
Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |        |                |  |  |  |
|------------------|------|----------------|---|--------|----------------|--|--|--|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | Attr   | <u>ributes</u> |  |  |  |
| M                | K101 | 61             | Free-Form Message   | M      | AN 1/30        |  |  |  |
|                  |      |                | Free-form information   |        |                |  |  |  |
|                  |      |                | CONTROL NUMBER  |        |                |  |  |  |
|                  |      |                | A number representing the Booking, Bill of lading, or house bill number.  Equivalent AESTIR Proprietary Element: W01N01 - Control Number. |        |                |  |  |  |
|                  | K102 | 61             | Free-Form Message   | O      | AN 1/30        |  |  |  |
|                  |      |                | Free-form information   |        |                |  |  |  |
|                  |      |                | ERROR MESSAGE   |        |                |  |  |  |
|                  |      |                | A narrative explaining the error.   |        |                |  |  |  |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01N01 - Error M   | lessag | ge.            |  |  |  |

Segment: N3 Address Information

**Position:** 130

**Loop:** N3 Optional

Level: Heading Usage: Optional

Max Use: 1

**Purpose:** To specify the location of the named party

| User             | Ref. | Data           |   |       |                |
|------------------|------|----------------|---|-------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | Attr  | <u>ributes</u> |
| M                | N301 | 166            | Address Information                                       | M     | AN 1/55        |
|                  |      |                | Address information                                       |       |                |
|                  |      |                | MAILING ADDRESS, LINE 1                                   |       |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: N02 - Address, Lin | le 1. |                |
|                  | N302 | 166            | Address Information                                       | O     | AN 1/55        |
|                  |      |                | Address information                                       |       |                |
|                  |      |                | MAILING ADDRESS, LINE 2                                   |       |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: N02 - Address, Lin | ie 2. |                |

**Position:** 030

**Loop:** N3 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |              |               |
|------------------|------|----------------|---|--------------|---------------|
| <u>Attribute</u> | Des. | <b>Element</b> | <u>Name</u>   | <u>Attr</u>  | <u>ibutes</u> |
| M                | K101 | 61             | Free-Form Message   | $\mathbf{M}$ | AN 1/30       |
|                  |      |                | Free-form information                                       |              |               |
|                  |      |                | CONTROL NUMBER  |              |               |
|                  |      |                | A number representing the Booking, Bill of lading, or house | bill nı      | umber.        |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01N02 - Control     | Num          | ıber.         |
|                  | K102 | 61             | Free-Form Message   | O            | AN 1/30       |
|                  |      |                | Free-form information                                       |              |               |
|                  |      |                | ERROR MESSAGE   |              |               |
|                  |      |                | A narrative explaining the error.                           |              |               |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01N02 - Error M     | Iessas       | e.            |

N4 Geographic Location **Segment:** 

141 **Position:** 

N4 Optional

Loop: Level: Heading Optional Usage: Max Use: 1

To specify the geographic place of the named party **Purpose:** 

|                          |                             |                       | Data Element Summar y   |           |                    |
|--------------------------|-----------------------------|-----------------------|---|-----------|--------------------|
| User<br><u>Attribute</u> | Ref.<br><u>Des.</u><br>N401 | Data<br>Element<br>19 | Name<br>City Name   | Attı<br>O | ributes<br>AN 2/30 |
|                          |                             |                       | Free-form text for city name  |           |                    |
|                          |                             |                       | CITY  |           |                    |
|                          |                             |                       | Equivalent AESTIR Proprietary Element: N03 - City.  |           |                    |
|                          | N402                        | 156                   | State or Province Code  | O         | ID 2/2             |
|                          |                             |                       | Code (Standard State/Province) as defined by appropriate go                               | vernn     | nent agency        |
|                          |                             |                       | STATE   |           |                    |
|                          |                             |                       | Equivalent AESTIR Proprietary Element: N03 - State.                                       |           |                    |
|                          | N403                        | 116                   | Postal Code   | O         | ID 3/15            |
|                          |                             |                       | Code defining international postal zone code excluding punct (zip code for United States) | uatio     | on and blanks      |
|                          |                             |                       | POSTAL CODE   |           |                    |
|                          |                             |                       | Equivalent AESTIR Proprietary Element: N03 - Postal Code                                  |           |                    |
|                          | N404                        | 26                    | Country Code  | O         | ID 2/3             |
|                          |                             |                       | Code identifying the country  |           |                    |
|                          |                             |                       | COUNTRY CODE  |           |                    |
|                          |                             |                       | Equivalent AESTIR Proprietary Element: N03 - Country.                                     |           |                    |
|                          | N405                        | 309                   | Location Qualifier  | X         | ID 1/2             |
|                          |                             |                       | Code identifying type of location   |           |                    |
|                          | N406                        | 310                   | Location Identifier   | O         | AN 1/30            |
|                          |                             |                       | Code which identifies a specific location   |           |                    |
|                          |                             |                       | 1   |           |                    |

**Position:** 030

**Loop:** N4 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |  |                     |
|------------------|------|----------------|--|---------------------|
| <u>Attribute</u> | Des. | <b>Element</b> | <u>Name</u>  | <u>Attributes</u>   |
| M                | K101 | 61             | Free-Form Message  | M AN 1/30           |
|                  |      |                | Free-form information  |                     |
|                  |      |                | CONTROL NUMBER   |                     |
|                  |      |                | A number representing the Booking, Bill of lading Equivalent AESTIR Proprietary Element: W01N0 |                     |
|                  | K102 | 61             | Free-Form Message  | O AN 1/30           |
|                  |      |                | Free-form information  |                     |
|                  |      |                | ERROR MESSAGE  |                     |
|                  |      |                | A narrative explaining the error.  |                     |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01N0   | 03 - Error Message. |

Segment: M15 Customs and Border Protection Events Advisory Details

**Position:** 163

**Loop:** M15 Optional

Level: Heading Usage: Optional Max Use: 1

Purpose: To notify Customs and Border Protection (CBP) of in-bond cargo movement or of a conveyance arrival or

departure, or of transfer of custodial liability when an in-bond movement involves multiple legs

| User                  | Ref.                 | Data<br>Florant     | Nama  | A 44-      |                   |
|-----------------------|----------------------|---------------------|---|------------|-------------------|
| <u>Attribute</u><br>M | <u>Des.</u><br>M1501 | <b>Element</b> 1497 | Name Notification Entity Qualifier  | _          | ributes<br>AN 1/2 |
|                       | 1,110,1              | 2.27                | Code indicating type of notifications   |            | 111111            |
|                       |                      |                     | MESSAGE CODE  |            |                   |
|                       |                      |                     |   |            |                   |
|                       | 7.54.504             |                     | Equivalent AESTIR Proprietary Element: H01 - Message Co   |            |                   |
| Not Used              | M1502                | 127                 | Reference Identification  | 0          | AN 1/30           |
|                       |                      |                     | Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier | Set        | or as             |
| M                     | M1503                | 373                 | Date  | M          | DT 8/8            |
|                       |                      |                     | Date expressed as CCYYMMDD  |            |                   |
|                       |                      |                     | DATE  |            |                   |
|                       |                      |                     |   |            |                   |
| MIT                   | M1504                | 310                 | Equivalent AESTIR Proprietary Element: H01 - Date.  Location Identifier   | X          | A NI 1/20         |
| M/U                   | W11504               | 310                 | Code which identifies a specific location   | А          | AN 1/30           |
|                       |                      |                     | PORT OF DEPARTURE   |            |                   |
|                       |                      |                     | TORT OF DELARTORE   |            |                   |
|                       |                      |                     | Equivalent AESTIR Proprietary Element: H01 - Port of Department   | arture     |                   |
| Not Used              | M1505                | 140                 | Standard Carrier Alpha Code   | O          | ID 2/4            |
|                       |                      |                     | Standard Carrier Alpha Code   |            |                   |
| M                     | M1506                | 337                 | Time  | M          | TM 4/8            |
|                       |                      |                     | Time expressed in 24-hour clock time as follows: HHMM, of HHMMSSD, or HHMMSSDD, where H = hours (00-23), M        |            |                   |
|                       |                      |                     | 59), $S = \text{integer seconds}$ (00-59) and $DD = \text{decimal seconds}$ ;                                     |            |                   |
|                       |                      |                     | are expressed as follows: D = tenths (0-9) and DD = hundred   |            |                   |
|                       |                      |                     | TIME  |            |                   |
|                       |                      |                     | Equivalent AESTIR Proprietary Element: H01 - Time.  |            |                   |
| Not Used              | M1507                | 225                 | Seal Number   | O          | AN 2/15           |
|                       |                      |                     | Unique number on seal used to close a shipment  |            |                   |
| Not Used              | M1508                | 127                 | Reference Identification  | O          | AN 1/30           |
|                       |                      |                     | Reference information as defined for a particular Transaction   | Set o      | or as             |
|                       | 7.54.500             | 4.40                | specified by the Reference Identification Qualifier   | _          |                   |
| Not Used              | M1509                | 140                 | Standard Carrier Alpha Code   | 0          | ID 2/4            |
| NI ATI I              | N#1510               | 10                  | Standard Carrier Alpha Code   | <b>X</b> 7 | A NI 2/20         |
| Not Used              | M1510                | 19                  | City Name   | X          | AN 2/30           |
| Not Ugod              | M1511                | 156                 | Free-form text for city name  State or Province Code  | Λ          | ID 2/2            |
| Not Used              | M1511                | 156                 | Code (Standard State/Province) as defined by appropriate go   | O          |                   |
| Not Used              | M1512                | 1073                | Yes/No Condition or Response Code   | O          | ID 1/1            |
| THUI USEU             | W11314               | 10/3                | Code indicating a Yes or No condition or response   | J          | 10 1/1            |
|                       |                      |                     | code mateating a 105 of 140 condition of response   |            |                   |

**Position:** 030

**Loop:** M15 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |                    |
|------------------|------|----------------|---|--------------------|
| <u>Attribute</u> | Des. | <b>Element</b> | <u>Name</u>   | <u>Attributes</u>  |
| M                | K101 | 61             | Free-Form Message                                       | M AN 1/30          |
|                  |      |                | Free-form information                                   |                    |
|                  |      |                | CONTROL NUMBER  |                    |
|                  |      |                | A number representing the Booking, Bill of lading, or h | nouse bill number. |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01H01- Co       | ontrol Number.     |
|                  | K102 | 61             | Free-Form Message                                       | O AN 1/30          |
|                  |      |                | Free-form information                                   |                    |
|                  |      |                | ERROR MESSAGE   |                    |
|                  |      |                | A narrative explaining the error.                       |                    |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01H01 - E       | rror Message.      |

VID Conveyance Identification **Segment:** 

**Position:** 

170 VID Loop: Optional

Heading Optional Level: Usage:

Max Use: 1

**Purpose:** To identify a conveyance and its attributes

|                                      |                              |                        | Data Element Summary   |           |                         |
|--------------------------------------|------------------------------|------------------------|--|-----------|-------------------------|
| User<br><u>Attribute</u><br>Not Used | Ref.<br><u>Des.</u><br>VID01 | Data <u>Element</u> 40 | Name<br>Equipment Description Code   | Attr<br>O | <u>ibutes</u><br>ID 2/2 |
| 1100 0500                            | V1201                        |                        | Code identifying type of equipment used for shipment   | •         | 10 2/2                  |
| M/U                                  | VID02                        | 206                    | Equipment Initial  | 0         | AN 1/4                  |
| 1,1,0                                | , 12 0 <b>2</b>              | 200                    | Prefix or alphabetic part of an equipment unit's identifying nu  | _         |                         |
|                                      |                              |                        | CONTAINER SCAC   |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Container SC  | CAC.      |                         |
|                                      | VID03                        | 207                    | Equipment Number   | 0         | AN 1/10                 |
|                                      |                              |                        | Sequencing or serial part of an equipment unit's identifying mumeric form for equipment number is preferred)  CONTAINER NUMBER | umbe      | er (pure                |
|                                      |                              |                        |  |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Container No  |           |                         |
|                                      | VID04                        | 225                    | Seal Number  | 0         | AN 2/15                 |
|                                      |                              |                        | Unique number on seal used to close a shipment   |           |                         |
|                                      |                              |                        | SEAL NUMBER 1  |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Seal Number   | 1.        |                         |
|                                      | VID05                        | 225                    | Seal Number  | 0         | AN 2/15                 |
|                                      |                              |                        | Unique number on seal used to close a shipment   |           |                         |
|                                      |                              |                        | SEAL NUMBER 2  |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Seal Number   | . 🤈       |                         |
|                                      | VID06                        | 567                    | Equipment Length   | 0         | N0 4/5                  |
|                                      |                              |                        | Length (in feet and inches) of equipment ordered or used to tr   | ansp      | ort shipment            |
|                                      |                              |                        | (The format is FFFII where FFF is feet and II is inches; the ra  | nge f     | for II is 00            |
|                                      |                              |                        | through 11) CONTAINER/EQUIPMENT LENGTH   |           |                         |
|                                      |                              |                        | CONTAINED EQUITMENT ELNOTTI  |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Container/Eq  | uipn      |                         |
| Not Used                             | VID07                        | 65                     | Height   | 0         | R 1/8                   |
|                                      |                              |                        | Vertical dimension of an object measured when the object is it position  | n the     | upright                 |
| Not Used                             | VID08                        | 189                    | Width  | 0         | R 1/8                   |
|                                      |                              |                        | Shorter measurement of the two horizontal dimensions measurement   | red v     |                         |
|                                      |                              |                        | object in the upright position   |           |                         |
|                                      | VID09                        | 24                     | Equipment Type   | 0         | ID 4/4                  |
|                                      |                              |                        | Code identifying equipment type  |           |                         |
|                                      |                              |                        | CONTAINER/EQUIPMENT TYPE CODE  |           |                         |
|                                      |                              |                        | Equivalent AESTIR Proprietary Element: C01 - Container/Eq  | uipn      | nent Type.              |
| Not Used                             | VID10                        | 322                    | Load/Empty Status Code   | 0         | ID 1/1                  |
|                                      |                              |                        | Code which specifies the loaded condition of transportation e  |           |                         |
| Not Used                             | VID11                        | 56                     | Type of Service Code   | 0         | ID 2/2                  |
|                                      |                              |                        | Code specifying extent of transportation service requested   |           |                         |

| Not Used | VID12 | 310 | Location Identifier                       | 0 | AN 1/30 |
|----------|-------|-----|---|---|---------|
|          |       |     | Code which identifies a specific location |   |         |
| Not Used | VID13 | 140 | Standard Carrier Alpha Code               | 0 | ID 2/4  |
|          |       |     | Standard Carrier Alpha Code               |   |         |
|          |       |     |   |   |         |

**Position:** 030

Loop: VID Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |  |             |                |
|------------------|------|----------------|--|-------------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>  | <u>Attr</u> | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message  | M           | AN 1/30        |
|                  |      |                | Free-form information  |             |                |
|                  |      |                | CONTROL NUMBER   |             |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house              | bill n      | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Elements: W01C01 - Control                 | l Nur       | mber;          |
|                  |      |                | W01B03 - Control Number.   |             |                |
|                  | K102 | 61             | Free-Form Message  | O           | AN 1/30        |
|                  |      |                | Free-form information  |             |                |
|                  |      |                | ERROR MESSAGE  |             |                |
|                  |      |                | A narrative explaining the error.  |             |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01C01 - Error M - Error Message. | lessag      | ge; W01B03     |

 ${f VC}$  Motor Vehicle Control **Segment:** 

200 **Position:** 

VC Loop: Optional

Heading Optional Level: Usage: 1

Max Use:

**Purpose:** To define motor vehicle identification and logistics

| User             | Ref.            | Data        | Data Element Summary   |        |               |
|------------------|-----------------|-------------|--|--------|---------------|
| <u>Attribute</u> | Des.            | Element 520 | Name   |        | ibutes        |
| M                | VC01            | 539         | Vehicle Identification Number  | M      | : -,          |
|                  |                 |             | Unique identification number stamped on the vehicle by the                   | nanu   | facturer      |
|                  |                 |             | VIN  |        |               |
|                  |                 |             | Equivalent AESTIR Proprietary Element: C02 - VIN.                            |        |               |
| Not Used         | VC02            | 836         | Vehicle Deck Position Code   | О      | ID 2/2        |
|                  |                 |             | Code to identify the specific position of a vehicle on multi-le              | vel ed | quipment;     |
|                  |                 |             | when dealing with rail cars the front end will be defined as the             | at en  | d of the rail |
| NI 4 TI 1        | TICOA           | 025         | car which the vehicle faces  |        | TD 4/4        |
| Not Used         | VC03            | 837         | Vehicle Type Code  | 0      | ID 1/1        |
| NI 4 TI 1        | <b>T</b> 7.00.4 | 020         | Vehicle Type Code for freight rate and claims purposes                       |        | 431.20        |
| Not Used         | VC04            | 838         | Dealer Code  | 0      | AN 2/9        |
|                  | T. CO.          | _           | A code assigned by a manufacturer to identify their dealers                  |        | 137440        |
| Not Used         | VC05            | 1           | Route Code   | O      | AN 1/13       |
|                  |                 | 0.00        | Mutually defined route code  |        |               |
| Not Used         | VC06            | 839         | Bay Location   | O      | AN 1/6        |
|                  | T100=           | 022         | Location where the releasing agent placed the motor vehicle                  |        | TD 4/4        |
| Not Used         | VC07            | 833         | Automotive Manufacturers Code  | O      | ID 2/2        |
|                  | TIGOO           | 200         | Code (ARR) used to identify vehicle manufacturer                             |        | TD 414        |
| Not Used         | VC08            | 308         | Damage Exception Indicator   | . 0    | ID 1/1        |
|                  |                 |             | Code to indicate whether damage is being reported to a vehic transaction set | le in  | this          |
| Not Used         | VC09            | 835         | Supplemental Inspection Code   | 0      | ID 1/1        |
| 110t escu        | 1005            | 000         | A code to indicate a supplemental inspection                                 | Ü      | 12 1/1        |
| Not Used         | VC10            | 583         | Factory Car Order Number   | 0      | AN 6/10       |
| 1100 0000        | , 010           |             | This number to be supplied by the shipper for Canadian custo                 | omer:  |               |
|                  |                 |             | at border points for all finished motor vehicles exported to th              |        |               |
|                  |                 |             | from Canada  |        |               |
| Not Used         | VC11            | 877         | Vessel Stowage Location  | O      | AN 1/12       |
|                  |                 |             | Location of cargo stowed on board an ocean vessel                            |        |               |

**Position:** 030

Loop: VC Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |              |                |
|------------------|------|----------------|---|--------------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | Attı         | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message   | $\mathbf{M}$ | AN 1/30        |
|                  |      |                | Free-form information                                       |              |                |
|                  |      |                | CONTROL NUMBER  |              |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house | bill n       | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01C02 - Contro      | 1 Nun        | nber.          |
|                  | K102 | 61             | Free-Form Message   | O            | AN 1/30        |
|                  |      |                | Free-form information                                       |              |                |
|                  |      |                | ERROR MESSAGE   |              |                |
|                  |      |                | A narrative explaining the error.                           |              |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01C02 - Error M     | Лessa        | ge.            |

Segment: N10 Quantity and Description

**Position:** 210

Loop: N10 Optional

Level: Heading Usage: Optional Max Use: 1

Purpose: To indicate line item quantity, description, marks and numbers, <a href="ITNs/Exemptions/Exclusions">ITNs/Exemptions/Exclusions</a>, commodity

code, weight, and Customs and Border Protection (CBP) value

| User             | Ref.  | Data    | Data Element Summar y   |              |                  |
|------------------|-------|---------|---|--------------|------------------|
| <b>Attribute</b> | Des.  | Element | <u>Name</u>   | Attı         | <u>ributes</u>   |
|                  | N1001 | 380     | Quantity  | O            | R 1/15           |
|                  |       |         | Numeric value of quantity   |              |                  |
|                  |       |         | PIECE COUNT   |              |                  |
|                  |       |         | Equivalent AESTIR Proprietary Element: D01 - Piece Count  |              |                  |
|                  | N1002 | 369     | Free-form Description   | O            | AN 1/45          |
|                  |       |         | Free-form descriptive text  |              |                  |
|                  |       |         | CARGO DESCRIPTION   |              |                  |
|                  |       |         | Equivalent AESTIR Proprietary Element: D01 - Description.   |              |                  |
|                  | N1003 | 87      | Marks and Numbers   | O            | AN 1/48          |
|                  |       |         | Marks and numbers used to identify a shipment or parts of a   | shipn        | nent             |
|                  |       |         | MARKS AND NUMBERS   |              |                  |
|                  |       |         | This data element is used to report Marks and Numbers. It is  |              | datory, as it is |
|                  |       |         | also used to report ITNs (Internal Transaction Numbers) and   | _            |                  |
|                  |       |         | exemptions/exclusions. Diagrams, drawings, figures and oth  |              |                  |
|                  |       |         | appearing on packaging may be described in writing. The exinclude the Internal Transaction Numbers (ITN) or exemptio  | -            |                  |
|                  |       |         | statements, for each container in the Marks and Numbers da  |              |                  |
|                  |       |         | "N1003" (Marks and Numbers Data Element), one per data e  |              |                  |
|                  |       |         | Appendix D to 15 CFR Part 30, Foreign Trade Regulations).   | A pr         | efix of "ITN"    |
|                  |       |         | with a trailing space character should be used if the ITN is to   |              |                  |
|                  |       |         | "EXC" with a trailing space character if an exemption statem  |              |                  |
|                  |       |         | "EXC" with a trailing space should be the prefix used for all except Marks and Numbers. The Marks and Numbers data, i |              |                  |
|                  |       |         | entered, with no prefix, one per data element, after all ITN or   |              | , needs to be    |
|                  |       |         | exemption/exclusion data has been entered.  | -            |                  |
|                  |       |         | Equivalent AESTIR Proprietary Element: D02 - Marks and N  | Numb         | ers.             |
| Not Used         | N1004 | 23      | Commodity Code Qualifier  |              | ID 1/1           |
|                  |       |         | Code identifying the commodity coding system used for Con   | nmod         | ity Code         |
|                  | N1005 | 22      | Commodity Code  | X            | AN 1/30          |
|                  |       |         | Code describing a commodity or group of commodities   |              |                  |
|                  |       |         | LINE IDENTIFIER   |              |                  |
|                  |       |         | Equivalent AESTIR Proprietary Element: D01 - Line Number  | er.          |                  |
| Not Used         | N1006 | 602     | <b>Customs and Border Protection Shipment Value</b>   | X            | AN 2/8           |
|                  |       |         | Customs value in whole dollars  |              |                  |
| Not Used         | N1007 | 188     | Weight Unit Code  | $\mathbf{X}$ | <b>ID</b> 1/1    |
|                  |       |         | Code specifying the weight unit   |              |                  |
| Not Used         | N1008 | 81      | Weight  | $\mathbf{X}$ | R 1/10           |
|                  |       |         | Numeric value of weight   |              |                  |
| Not Used         | N1009 | 127     | Reference Identification  | O            | AN 1/30          |
|                  |       |         | Reference information as defined for a particular Transaction specified by the Reference Identification Qualifier     | Set o        |                  |

| Not Used | N1010  | 599 | Manifest Unit Code   | o            | ID 1/3       |
|----------|--------|-----|--|--------------|--------------|
|          | 371011 | • - | Code defining the smallest package unit for the bill of lading |              |              |
| Not Used | N1011  | 26  | Country Code   | O            | ID 2/3       |
|          |        |     | Code identifying the country                                   |              |              |
| Not Used | N1012  | 26  | Country Code   | $\mathbf{o}$ | ID 2/3       |
|          |        |     | Code identifying the country                                   |              |              |
| Not Used | N1013  | 100 | Currency Code  | X            | ID 3/3       |
|          |        |     | Code (Standard ISO) for country in whose currency the charg    | es ar        | re specified |

**Position:** 030

Loop: N10 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>K101 | Data<br><u>Element</u><br>61 | Name<br>Free-Form Message   | Attı<br>M | ributes<br>AN 1/30 |  |  |
|-------------------------------|-----------------------------|------------------------------|---|-----------|--------------------|--|--|
|                               |                             |                              | Free-form information   |           |                    |  |  |
|                               |                             |                              | CONTROL NUMBER  |           |                    |  |  |
|                               |                             |                              | A number representing the Booking, Bill of lading, or house bill number.                |           |                    |  |  |
|                               |                             |                              | Equivalent AESTIR Proprietary Elements: W01D01 - Control Number;                        |           |                    |  |  |
|                               |                             |                              | W01D02 - Control Number.  |           |                    |  |  |
|                               | K102                        | 61                           | Free-Form Message   | O         | AN 1/30            |  |  |
|                               |                             |                              | Free-form information   |           |                    |  |  |
|                               |                             |                              | ERROR MESSAGE   |           |                    |  |  |
|                               |                             |                              | A narrative explaining the error.   |           |                    |  |  |
|                               |                             |                              | Equivalent AESTIR Proprietary Elements: W01D01 - Error Message; W01D02 - Error Message. |           |                    |  |  |

Segment: H1 Hazardous Material

**Position:** 220

**Loop:** H1 Optional

Level: Heading Usage: Optional Max Use: 1

**Purpose:** To specify information relative to hazardous material

|                  |      |                | Data Element Summary   |             |                |
|------------------|------|----------------|--|-------------|----------------|
| User             | Ref. | Data           |  |             |                |
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>  | Attı        | <u>ributes</u> |
| M                | H101 | 62             | Hazardous Material Code  | M           | AN 4/10        |
|                  |      |                | Code relating to hazardous material code qualifier for regulat                                   | ted ha      | azardous       |
|                  |      |                | materials  |             |                |
|                  |      |                | HAZMAT CODE  |             |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: V01 - Hazardous N   | Mater       | ial Code.      |
| Not Used         | H102 | 209            | Hazardous Material Class Code  | 0           | AN 1/4         |
|                  |      |                | Code specifying the kind of hazard for a material  |             |                |
| Not Used         | H103 | 208            | Hazardous Material Code Qualifier  | O           | ID 1/1         |
|                  |      |                | Code which qualifies the Hazardous Material Class Code (20                                       | <b>)</b> 9) |                |
| Not Used         | H104 | 64             | Hazardous Material Description   | O           | AN 2/30        |
|                  |      |                | Material name, special instructions, and phone number if any                                     | 7           |                |
| Not Used         | H105 | 63             | Hazardous Material Contact   | O           | AN 1/24        |
|                  |      |                | Phone number and name of person or department to contact i                                       | in cas      | e of           |
|                  | **** | •••            | emergency  | _           | 137416         |
| Not Used         | H106 | 200            | Hazardous Materials Page   | O           | AN 1/6         |
|                  |      |                | The United Nations page number as required for the internati<br>hazardous materials              | onal        | transport of   |
| Not Used         | H107 | 77             | Flashpoint Temperature   | X           | N 1/3          |
|                  |      |                | The flashpoint temperature for hazardous material  |             |                |
| Not Used         | H108 | 355            | Unit or Basis for Measurement Code   | X           | ID 2/2         |
|                  |      |                | Code specifying the units in which a value is being expressed which a measurement has been taken | 1, or 1     | manner in      |
| Not Used         | H109 | 254            | Packing Group Code   | O           | ID 1/3         |
|                  |      |                | Code indicating degree of danger in terms of Roman number  | I, II       | or III         |

**Position:** 030

**Loop:** H1 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User                    | Ref. | Data           |   |        |                |
|-------------------------|------|----------------|---|--------|----------------|
| <b>Attribute</b>        | Des. | <b>Element</b> | <u>Name</u>   | Att    | <u>ributes</u> |
| $\overline{\mathbf{M}}$ | K101 | 61             | Free-Form Message   | M      | AN 1/30        |
|                         |      |                | Free-form information   |        |                |
|                         |      |                | CONTROL NUMBER  |        |                |
|                         |      |                | A number representing the Booking, Bill of lading, or house             | bill n | umber.         |
|                         |      |                | Equivalent AESTIR Proprietary Elements: W01V01 - Contr                  | ol Nu  | mber;          |
|                         |      |                | W01V02 - Control Number.  |        |                |
|                         | K102 | 61             | Free-Form Message   | O      | AN 1/30        |
|                         |      |                | Free-form information   |        |                |
|                         |      |                | ERROR MESSAGE   |        |                |
|                         |      |                | A narrative explaining the error.                                       |        |                |
|                         |      |                | Equivalent AESTIR Proprietary Elements: W01V01 - Error - Error Message. | Mess   | age; W01V02    |

Segment:  $\mathbf{H2}$  Additional Hazardous Material Description

Classification.

**Position:** 240

**Loop:** H2 Optional

Level: Heading Usage: Optional Max Use: 1

Purpose: To specify free-form hazardous material descriptive data in addition to the information provided in the H1

segment

| User             | Ref. | Data           |  |                |                |
|------------------|------|----------------|--|----------------|----------------|
| <u>Attribute</u> | Des. | <b>Element</b> | <u>Name</u>  | Attr           | <u>ributes</u> |
|                  | H201 | 64             | Hazardous Material Description   | O              | AN 2/30        |
|                  |      |                | Material name, special instructions, and phone number if any               |                |                |
|                  |      |                | HAZMAT DESCRIPTION   |                |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: V03 - Hazardous N                   | /ateri         | ial            |
|                  |      |                | Description.   |                |                |
|                  | H202 | 274            | Hazardous Material Classification  | O              | AN 1/30        |
|                  |      |                | Free-form description of hazardous material classification or requirements | divisi         | ion or label   |
|                  |      |                | HAZMAT CLASSIFICATION  |                |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: V03 - Hazardous M                   | <b>I</b> ateri | ial            |

**Position:** 030

**Loop:** H2 Optional

Level: Heading Usage: Optional Max Use: 10

**Purpose:** To transmit information in a free-form format for comment or special instruction

| User             | Ref. | Data           |   |             |                |
|------------------|------|----------------|---|-------------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>   | <u>Attr</u> | <u>ributes</u> |
| M                | K101 | 61             | Free-Form Message   | M           | AN 1/30        |
|                  |      |                | Free-form information                                       |             |                |
|                  |      |                | CONTROL NUMBER  |             |                |
|                  |      |                | A number representing the Booking, Bill of lading, or house | bill n      | umber.         |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01V03 - Control     | l Num       | nber.          |
|                  | K102 | 61             | Free-Form Message   | O           | AN 1/30        |
|                  |      |                | Free-form information                                       |             |                |
|                  |      |                | ERROR MESSAGE   |             |                |
|                  |      |                | A narrative explaining the error.                           |             |                |
|                  |      |                | Equivalent AESTIR Proprietary Element: W01V03 - Error I     | Messas      | ge.            |

Segment: K3 File Information

**Position:** 010

Loop:

Level: Detail
Usage: Mandatory

Max Use: 1

**Purpose:** To transmit a fixed-format record or matrix contents

| User             | Ref.           | Data    | Data Element Summary   |         |                |
|------------------|----------------|---------|--|---------|----------------|
| <u>Attribute</u> | Des.           | Element | <u>Name</u>  | Att     | <u>ributes</u> |
| M                | K301           | 449     | Fixed Format Information   | M       | AN 1/80        |
|                  |                |         | Data in fixed format agreed upon by sender and receiver  |         |                |
|                  |                |         | Summary counts for the transmission as per AESTIR listed in                                      | 1 W0    | 2 record in    |
| Not Used         | K302           | 1333    | Export Manifest Error Response Record Data Set.  Record Format Code                              | 0       | ID 1/2         |
| Not Oseu         | K302           | 1333    | Code specifying the format of information  | U       | 10 1/2         |
| Not Used         | K303           | C001    | Composite Unit of Measure  | o       |                |
| Not Osed         | KSUS           | Cool    | To identify a composite unit of measure (See Figures Appen                                       |         | or examples    |
|                  |                |         | of use)  | uix i   | or examples    |
| Not Used         | C00101         | 355     | Unit or Basis for Measurement Code   | O       | ID 2/2         |
|                  |                |         | Code specifying the units in which a value is being expressed                                    | l, or 1 | nanner in      |
|                  | G0040 <b>5</b> | 4040    | which a measurement has been taken   | _       | D 4 44 F       |
| Not Used         | C00102         | 1018    | Exponent   | O       | R 1/15         |
| NI 4 TI 1        | C00102         | C 40    | Power to which a unit is raised  | _       | D 1/10         |
| Not Used         | C00103         | 649     | Multiplier   | O       | R 1/10         |
| No4 Umod         | C00104         | 255     | Value to be used as a multiplier to obtain a new value   | •       | ID 2/2         |
| Not Used         | C00104         | 355     | Unit or Basis for Measurement Code   | 0       | -              |
|                  |                |         | Code specifying the units in which a value is being expressed which a measurement has been taken | ı, or i | nanner in      |
| Not Used         | C00105         | 1018    | Exponent   | O       | R 1/15         |
|                  |                |         | Power to which a unit is raised  |         |                |
| Not Used         | C00106         | 649     | Multiplier   | O       | R 1/10         |
|                  |                |         | Value to be used as a multiplier to obtain a new value   |         |                |
| Not Used         | C00107         | 355     | Unit or Basis for Measurement Code   | O       | ID 2/2         |
|                  |                |         | Code specifying the units in which a value is being expressed                                    | l, or 1 | nanner in      |
| <b>N</b> I       | G00100         | 1010    | which a measurement has been taken   | _       | D 4/4#         |
| Not Used         | C00108         | 1018    | Exponent   | O       | R 1/15         |
| NI-4 TI I        | C00100         | C 40    | Power to which a unit is raised  | ^       | D 1/10         |
| Not Used         | C00109         | 649     | Multiplier  Value to be used as a multiplier to obtain a new yello                               | O       | R 1/10         |
| Not Used         | C00110         | 355     | Value to be used as a multiplier to obtain a new value  Unit or Basis for Measurement Code       | 0       | ID 2/2         |
| Not Osed         | COUITO         | 333     | Code specifying the units in which a value is being expressed                                    | _       |                |
|                  |                |         | which a measurement has been taken   | ı, OI I | manner m       |
| Not Used         | C00111         | 1018    | Exponent   | O       | R 1/15         |
|                  |                |         | Power to which a unit is raised  |         |                |
| Not Used         | C00112         | 649     | Multiplier   | O       | R 1/10         |
|                  |                |         | Value to be used as a multiplier to obtain a new value   |         |                |
| Not Used         | C00113         | 355     | Unit or Basis for Measurement Code   | O       | ID 2/2         |
|                  |                |         | Code specifying the units in which a value is being expressed                                    | l, or 1 | nanner in      |
| Na4 II J         | C00114         | 1010    | which a measurement has been taken   | •       | D 1/15         |
| Not Used         | C00114         | 1018    | Exponent  Power to which a unit is raised  | O       | R 1/15         |
| Not Used         | C00115         | 649     |  | O       | R 1/10         |
| noi Osea         | C00115         | U49     | Multiplier   | U       | X 1/10         |

Value to be used as a multiplier to obtain a new value

Segment:  ${\bf SE}$  Transaction Set Trailer

**Position:** 020

Loop:

Level: Detail
Usage: Mandatory

Max Use: 1

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)

| User<br><u>Attribute</u><br>M | Ref.<br><u>Des.</u><br>SE01 | Data<br><u>Element</u><br>96 | Name Number of Included Segments  | Attr<br>M | ributes<br>NO 1/10 |
|-------------------------------|-----------------------------|------------------------------|---|-----------|--------------------|
|                               |                             |                              | Total number of segments included in a transaction set inclusegments  | ıding S   | ST and SE          |
| M                             | SE02                        | 329                          | Transaction Set Control Number  | M         | AN 4/9             |
|                               |                             |                              | Identifying control number that must be unique within the tunctional group assigned by the originator for a transaction |           | ion set            |

Segment:  $\mathbf{GE}$  Functional Group Trailer

**Position:** 210

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

**Purpose:** To indicate the end of a functional group and to provide control information

| User             | Ref. | Data           |  |        |                |
|------------------|------|----------------|--|--------|----------------|
| <b>Attribute</b> | Des. | <b>Element</b> | <u>Name</u>  | Attı   | <u>ributes</u> |
| M                | GE01 | 97             | Number of Transaction Sets Included                            | M      | N0 1/6         |
|                  |      |                | Total number of transaction sets included in the functional gr |        |                |
|                  |      |                | interchange (transmission) group terminated by the trailer co  | ntaini | ing this data  |
|                  |      |                | element  |        |                |
| M                | GE02 | 28             | Group Control Number   | M      | N0 1/9         |
|                  |      |                | Assigned number originated and maintained by the sender        |        |                |

Segment: IEA Interchange Control Trailer

**Position:** 220

Loop:

Level: Summary Usage: Mandatory

Max Use: 1

**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control

segments

| User<br><u>Attribute</u> | Ref.<br>Des. | Data<br><u>Element</u> | <u>Name</u>   |         | ributes_ |
|--------------------------|--------------|------------------------|---|---------|----------|
| M                        | IEA01        | I16                    | Number of Included Functional Groups                        | M       | N0 1/5   |
|                          |              |                        | A count of the number of functional groups included in an i | ntercha | ange     |
| M                        | IEA02        | I12                    | Interchange Control Number                                  | M       | N0 9/9   |
|                          |              |                        | A control number assigned by the interchange sender         |         |          |