# CBPAutomated Export System Trade Interface Requirements 

 355 - Acceptance/RejectionSeptember 11, 2008
U.S. Customs and

Border Protection

## 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 <br> Attribute | Pos. Seg. <br> No. ID | Name | Req. <br> Des. | $\underline{M}$ | Max.Use |
| :--- | :--- | :--- | :--- | :--- | :--- | | Loop |
| :---: |
| Repeat |

## Heading:




## Detail:

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

## Summary:

| User <br> Attribute | Pos. <br> No. | Seg. <br> ID | Name | Req. Des. | Max.Use | Loop Repeat |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| M | 210 | $\overline{\mathrm{GE}}$ | Functional Group Trailer | M | 1 |  |
| M | 220 | IEA | Interchange Control Trailer | M | 1 |  |

Segment:
Position:
Loop: Level: Usage:

## Max Use:

 Purpose:User Attribute M

M

M

M

M

M

M

M

M

M

Ref. Des. ISA01

ISA02

ISA03

## Mandatory

1
To start and identify an interchange of zero or more functional groups and interchange-related control segments

## Data Element Summary

Data Element Name

I01 Authorization Information Qualifier

Attributes
M ID 2/2
Code to identify the type of information in the Authorization Information
00 No Authorization Information Present (No Meaningful Information in I02)
I02 Authorization Information M AN 10/10
Information used for additional identification or authorization of the interchange sender or the data in the interchange; the type of information is set by the Authorization Information Qualifier (I01)
Provide spaces.
I03 Security Information Qualifier
M ID 2/2
Code to identify the type of information in the Security Information 01 Password
I04 Security Information
M AN 10/10
This is used for identifying the security information about the interchange sender or the data in the interchange; the type of information is set by the Security Information Qualifier (I03)
A code representing the password agreed upon between Customs and Border Protection (CBP) and the participant.
I05 Interchange ID Qualifier
M ID 2/2
Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

## ZZ

Mutually Defined
I06 Interchange Sender ID
M AN 15/15
Identification code published by the sender for other parties to use as the receiver ID to route data to them; the sender always codes this value in the sender ID element
Provide "USCSAES" for sender's ID.
I05 Interchange ID Qualifier
M ID 2/2
Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified

## 02 SCAC (Standard Carrier Alpha Code)

I07 Interchange Receiver ID
M AN 15/15
Identification code published by the receiver of the data; When sending, it is used by the sender as their sending ID, thus other parties sending to them will use this as a receiving ID to route data to them
The SCAC code representing the receiver ID as a carrier or service center.
108 Interchange Date
M DT 6/6
Date of the interchange
A date in YYMMDD (year, month, day) format representing the date of processing.
109 Interchange Time
M TM 4/4
Time of the interchange
A time in HHMM (hours, minutes) format representing the time of processing.
I10 Interchange Control Standards Identifier
O ID 1/1

A control number assigned by the interchange sender
A Customs and Border Protection (CBP) generated code used in conjunction with the date of transmission to uniquely identify a user transmission.
I13 Acknowledgment Requested O ID 1/1
Code sent by the sender to request an interchange acknowledgment (TA1)
Not Used

## 114 Usage Indicator

0 ID 1/1
Code to indicate whether data enclosed by this interchange envelope is test, production or information

Type is not applicable; the component element separator is a delimiter and not a data element; this field provides the delimiter used to separate component data elements within a composite data structure; this value must be different than the data element separator and the segment terminator

# Segment: GS Functional Group Header 

Position: 002
Loop: Level: Usage:
Max Use
Mandatory

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

| User <br> Attribute |
| :---: |
| $\mathbf{M}$ |

Ref. Data

## Element

## Data Element Summary

479 Functional Identifier Code
Code identifying a group of application related transaction sets
142 Application Sender's Code M AN 2/15
Code identifying party sending transmission; codes agreed to by trading partners
Provide "USCSAES" for sender's ID.
124 Application Receiver's Code
M AN 2/15
Code identifying party receiving transmission; codes agreed to by trading partners
The SCAC code representing the receiver's ID as a carrier or service center.
373 Date
M DT 8/8
Date expressed as CCYYMMDD
A date in YYYYMMDD (year, month, day) format representing the date of processing.
337 Time
M TM 4/8
Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where $\mathrm{H}=$ hours ( $00-23$ ), $\mathrm{M}=$ minutes ( $00-$ 59), $\mathrm{S}=$ integer seconds (00-59) and $\mathrm{DD}=$ decimal seconds; decimal seconds are expressed as follows: $\mathrm{D}=$ tenths $(0-9)$ and $\mathrm{DD}=$ hundredths ( $00-99$ )
A time in HHMM (hours, minutes) format representing the time of processing.
28 Group Control Number
M N0 1/9
Assigned number originated and maintained by the sender
Provide group number.
455 Responsible Agency Code
M ID 1/2
Code used in conjunction with Data Element 480 to identify the issuer of the standard X

Accredited Standards Committee X12
480 Version / Release / Industry Identifier Code M AN 1/12
Code indicating the version, release, subrelease, and industry identifier of the EDI standard being used, including the GS and GE segments; if code in DE455 in GS segment is X, then in DE 480 positions 1-3 are the version number; positions 4-6 are the release and subrelease, level of the version; and positions 7-12 are the industry or trade association identifiers (optionally assigned by user); if code in DE455 in GS segment is T, then other formats are allowed

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| Segment: | $\mathbf{S T}$ 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> Attribute | Ref. <br> Des. | Data <br> Element | Name |
| :--- | :---: | :---: | :--- |
|  | $\mathbf{S T 0 1}$ | $\mathbf{1 4 3}$ | Transaction Set Identifier Code <br> Code uniquely identifying a Transaction Set |
| $\mathbf{M}$ | $\mathbf{S T 0 2}$ | $\mathbf{3 2 9}$ | Attributes <br> Transaction Set Control Number <br> Identifying control number that must be unique within the transaction set |
| functional group assigned by the originator for a transaction set |  |  |  |


| Segment: | M10 Manifest Identifying Information |
| ---: | :--- |
| Position: | 020 |
| Loop: |  |
| Level: | Heading |
| Usage: | Mandatory |
| Max Use: | 1 |
| Purpose: | To transmit manifest identifying information |



| Not Used | M1010 | 897 | Equivalent AESTIR Proprietary Element: ACR - Application Identifier. |
| :---: | :---: | :---: | :---: |
|  |  |  | Vessel Code Qualifier $\quad$ X ID 1/1 |
|  |  |  | Code specifying vessel code source |
| Not Used | M1011 | 1073 | Yes/No Condition or Response Code O ID 1/1 |
|  |  |  | Code indicating a Yes or No condition or response |
|  | M1012 | 127 | Reference Identification O AN 1/30 |
|  |  |  | Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier <br> CARRIER ASSIGNED NUMBER |
|  |  |  | Optional, carrier assigned number, 1-23 positions. There is no editing on the format and it is returned as received in the CBP output. Acceptance/Rejection Transaction Set (355) to the carriers. This is not used in the Status Information Transaction Set (350) returned from CBP to the carriers. |
|  |  |  | Equivalent AESTIR Proprietary Element: M01-Carrier Assigned Number |


| Segment: | K1 Remarks |
| ---: | :--- |
| Position: | 030 |
| Loop: |  |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To transmit information in a free-form format for comment or special instruction |



|  | Segment: | P4 $\mathbf{U}$ U.S. Port Information |
| ---: | :--- | :--- |
| Position: | $040 \quad$ |  |
| Loop: | P4 Mandatory |  |
| Level: | Heading |  |
| Usage: | Mandatory |  |
| Max Use: | 1 |  |
| Purpose: | To transmit identifying information for a U.S. port |  |

## Data Element Summary

| User <br> Attribute | Ref. <br> Des. | Data <br> Element <br> $\mathbf{M}$ |  |
| :--- | :--- | :---: | :--- |


| Segment: | K1 Remarks |
| ---: | :--- |
| Position: | $030 \quad$ |
| Loop: | P4 Mandatory |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To transmit information in a free-form format for comment or special instruction |



|  | Segment: |
| ---: | :--- |
| Position: | 060 |
| Loop: | LX $\quad$ Opsigned Number |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To reference a line number in a transaction set |


| User <br> Attribute | Ref. <br> Des. | Data <br> Element | Data Element Summary <br> M | LX01 |
| :--- | :--- | :--- | :--- | :--- |


| 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 <br> $\quad$arrival |



| Segment: | K1 Remarks |
| ---: | :--- |
| 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 <br> Attribute | Ref. <br> Des. <br> K101 | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data Element | Name | Attributes |
| M |  | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | ill number. |
|  |  |  | Equivalent AESTIR Pr | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr | essage. |


| Segment: | M11 Manifest Bill of Lading Details |
| ---: | :--- |
| Position: | 090 |
| Loop: | M11 Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To transmit bill of lading detail information for a manifest |



|  |  |  | ISSUER CODE |
| :---: | :---: | :---: | :---: |
|  |  |  | Equivalent AESTIR Proprietary Element: J01 - Carrier Master Booking/Bill of Lading Issuer Code. |
|  | M1113 | 140 | Standard Carrier Alpha Code $\quad$ X ID 2/4 |
|  |  |  | Standard Carrier Alpha Code |
|  |  |  | NVOCC HOUSE BOOKING ISSUER CODE |
|  |  |  | Equivalent AESTIR Proprietary Element: J01 - NVOCC House Booking Issuer Code. |
| Not Used | M1114 | 140 | Standard Carrier Alpha Code $\quad$ X ID 2/4 |
|  |  |  | Standard Carrier Alpha Code |
| Not Used | M1115 | 140 | Standard Carrier Alpha Code $\quad$ X ID 2/4 |
|  |  |  | Standard Carrier Alpha Code |
|  | M1116 | 1302 | EEI Requirements O AN 1/2 |
|  |  |  | Code identifying which Electronic Export Information EEI requirements are being met |
|  |  |  | 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 required |
|  |  |  | EXPORT INFORMATION CODE |
|  |  |  | Equivalent AESTIR Proprietary Element: B01-Export Information Code. |
| Not Used | M1118 | 140 | Standard Carrier Alpha Code $\quad$ X ID 2/4 |
|  |  |  | Standard Carrier Alpha Code |
| Not Used | M1119 | 140 | Standard Carrier Alpha Code $\quad$ O ID 2/4 |
|  |  |  | Standard Carrier Alpha Code |


| Segment: | K1 Remarks |
| ---: | :--- |
| 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 |


| $\begin{gathered} \begin{array}{c} \text { User } \\ \text { Attribute } \end{array} \\ \hline \mathbf{M} \end{gathered}$ | Ref. <br> Des. <br> K101 | Data Element Summary |  |
| :---: | :---: | :---: | :---: |
|  |  | Data <br> Element | Name $\underline{\text { Attributes }}$ |
|  |  | 61 | Free-Form Message $\quad$ M 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 Number; 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 Message; W01J01 - Error Message. |


| Segment: | N9 Reference Identification |
| ---: | :--- |
| Position: | 105 |
| Loop: | N9 Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To transmit identifying information as specified by the Reference Identification Qualifier |



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

| Segment: | K1 Remarks |
| ---: | :--- |
| Position: | 030 |
| Loop: | N $9 \quad$ Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To transmit information in a free-form format for comment or special instruction |



| Segment: | N1 Name |
| ---: | :--- |
| Position: | 110 |
| Loop: | N1 Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To identify a party by type of organization, name, and code |



| Segment: | K1 Remarks |
| ---: | :--- |
| 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 |



| 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 |


| $\begin{gathered} \begin{array}{c} \text { User } \\ \text { Attribute } \end{array} \\ \hline \mathbf{M} \end{gathered}$ | Data Element Summary |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  | Ref. <br> $\xrightarrow[\text { Des. }]{\text { N301 }}$ | $\begin{gathered} \begin{array}{c} \text { Data } \\ \text { Element } \end{array} \\ \mathbf{1 6 6} \end{gathered}$ | Name <br> Address Information <br> Address information | Attributes |  |
|  |  |  |  | M | AN 1/55 |
|  |  |  |  |  |  |
|  |  |  | MAILING ADDRESS |  |  |
|  |  |  | Equivalent AESTIR P |  |  |
|  | N302 | 166 | Address Information | 0 | AN 1/55 |
|  |  |  | Address information |  |  |
|  |  |  | MAILING ADDRESS |  |  |
|  |  |  | Equivalent AESTIR P | e 2. |  |


| Segment: | K1 Remarks |
| ---: | :--- |
| Position: | 030 |
| Loop: | $\mathrm{N} 3 \quad$ Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 10 |
| Purpose: | To transmit information in a free-form format for comment or special instruction |


| User <br> Attribute | Ref. <br> Des. <br> K101 | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data Element | Name | Attributes |
| M |  | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | ill number. |
|  |  |  | Equivalent AESTIR Pr | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr | essage. |


| Segment: | N4 Geographic Location |
| ---: | :--- |
| Position: | $141 \quad$ Optional |
| Loop: | N4 $\quad$ Heading |
| Level: | Hege: |
| Usal | Optional |
| Max Use: | 1 |
| Purpose: | To specify the geographic place of the named party |

## Data Element Summary



| Segment: | K1 Remarks |
| ---: | :--- |
| 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 <br> Attribute | Ref. <br> Des. | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data <br> Element | Name | Attributes |
| M | K101 | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | bill number. |
|  |  |  | Equivalent AESTIR Pr | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr | Message. |

## Data Element Summary



| Segment: | K1 Remarks |
| ---: | :--- | :--- |
| 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 <br> Attribute | Ref. <br> Des. <br> K101 | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data Element | Name | Attributes |
| M |  | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | bill number. |
|  |  |  | Equivalent AESTIR Pr | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr | Message. |

Segment: Position:

Loop: Level: Usage: Max Use: Purpose:

## VID

Conveyance Identification
170
VID Optional
Heading
Optional 1

To identify a conveyance and its attributes

| User <br> Attribute | Ref. <br> Des. | Data <br> Element | Name $\underline{\text { Attributes }}$ |
| :---: | :---: | :---: | :---: |
| Not Used | VID01 | 40 | Equipment Description Code $\quad$ O ID 2/2 |
|  |  |  | Code identifying type of equipment used for shipment |
| M/U | VID02 | 206 | Equipment Initial O ON 1/4 |
|  |  |  | Prefix or alphabetic part of an equipment unit's identifying number |
|  |  |  | CONTAINER SCAC |
|  |  |  | Equivalent AESTIR Proprietary Element: C01-Container SCAC. |
|  | VID03 | 207 | Equipment Number O AN 1/10 |
|  |  |  | Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) |
|  |  |  | CONTAINER NUMBER |
|  | VID04 | 225 | Equivalent AESTIR Proprietary Element: C01-Container No. |
|  |  |  | Seal Number O AN 2/15 |
|  |  |  | Unique number on seal used to close a shipment |
|  |  |  | SEAL NUMBER 1 |
|  | VID05 | 225 | Equivalent AESTIR Proprietary Element: C01-Seal Number 1. |
|  |  |  | Seal Number O AN 2/15 |
|  |  |  | Unique number on seal used to close a shipment |
|  |  |  | SEAL NUMBER 2 |
|  | VID06 | 567 | Equivalent AESTIR Proprietary Element: C01-Seal Number 2. |
|  |  |  | Equipment Length O N0 4/5 |
|  |  |  | Length (in feet and inches) of equipment ordered or used to transport shipment (The format is FFFII where FFF is feet and II is inches; the range for II is 00 through 11) |
|  |  |  | CONTAINER/EQUIPMENT LENGTH |
| Not Used | VID07 | 65 | Equivalent AESTIR Proprietary Element: C01 - Container/Equipment Length. |
|  |  |  | Height O R 1/8 |
|  |  |  | Vertical dimension of an object measured when the object is in the upright position |
| Not Used | VID08 | 189 | Width O R 1/8 |
|  |  |  | Shorter measurement of the two horizontal dimensions measured with the object in the upright position |
|  | VID09 | 24 | Code identifying equipment type |
|  |  |  | CONTAINER/EQUIPMENT TYPE CODE |
| Not Used | VID10 | 322 | Equivalent AESTIR Proprietary Element: C01-Container/Equipment Type. |
|  |  |  | Load/Empty Status Code O ID 1/1 |
|  |  |  | Code which specifies the loaded condition of transportation equipment |
| Not Used | VID11 | 56 | Type of Service Code O ID 2/2 |
|  |  |  | Code specifying extent of transportation service requested |


| Not Used | VID12 | $\mathbf{3 1 0}$ | Location Identifier <br> Code which identifies a specific location | O | AN 1/30 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Not Used | VID13 | $\mathbf{1 4 0}$ | Standard Carrier Alpha Code <br> Standard Carrier Alpha Code | O | ID 2/4 |


| Segment: | K1 Remarks |
| ---: | :--- |
| 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 <br> Attribute | Ref. <br> Des. | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data |  | Attributes |
|  |  | Element | Name |  |
| M | K101 | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | ill number. |
|  |  |  | Equivalent AESTIR Pr W01B03 - Control Nun | 1 Number; |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr - Error Message. | essage; W01B03 |


| Segment: | $\mathbf{V C}$ Motor Vehicle Control |
| ---: | :--- | ---: |
| Position: | $200 \quad$ |
| Loop: | $\mathrm{VC} \quad$ Optional |
| Level: | Heading |
| Usage: | Optional |
| Max Use: | 1 |
| Purpose: | To define motor vehicle identification and logistics |

## Data Element Summary

| User Attribute | Ref. <br> Des. | Data <br> Element | Name | Attributes |
| :---: | :---: | :---: | :---: | :---: |
| M | VC01 | 539 | Vehicle Identification Number | M AN 1/25 |
|  |  |  | Unique identification number stamped on the vehicle by the manufacturer |  |
|  |  |  | VIN |  |
| Not Used | VC02 | 836 | Equivalent AESTIR Proprietary Element: C02-VIN. |  |
|  |  |  | Code to identify the specific position of a vehicle on multi-level equipment; when dealing with rail cars the front end will be defined as that end of the rail car which the vehicle faces |  |
| Not Used | $\mathrm{VC03}$ | 837 | Vehicle Type Code | O ID 1/1 |
|  |  |  | Vehicle Type Code for freight rate and claims purposes |  |
| Not Used | VC04 | 838 | Dealer Code | O AN 2/9 |
|  |  |  | A code assigned by a manufacturer to identify their dealers |  |
| Not Used | VC05 | 1 | Route Code | O AN 1/13 |
|  |  |  | Mutually defined route code |  |
| Not Used | VC06 | 839 | Bay Location | O AN 1/6 |
|  |  |  | Location where the releasing agent placed the motor vehicle |  |
| Not Used | VC07 | 833 | Automotive Manufacturers Code | O ID 2/2 |
|  |  |  | Code (ARR) used to identify vehicle manufacturer |  |
| Not Used | VC08 | 308 | Damage Exception Indicator | 0 ID 1/1 |
|  |  |  | Code to indicate whether damage is being reported to a vehicle in this transaction set |  |
| Not Used | VC09 | 835 | Supplemental Inspection Code | 0 ID 1/1 |
|  |  |  | A code to indicate a supplemental inspection |  |
| Not Used | VC10 | 583 | Factory Car Order Number | O AN 6/10 |
|  |  |  | This number to be supplied by the shipper for Canadian customer requirements at border points for all finished motor vehicles exported to the United States from Canada |  |
| Not Used | VC11 | 877 | Vessel Stowage Location | O AN 1/12 |
|  |  |  | Location of cargo stowed on board an ocean vessel |  |

```
Segment: K1 Remarks
Position: 030
        Loop: VC Optional
        Level: Heading
        Usage: Optional
    Max Use: }1
    Purpose: To transmit information in a free-form format for comment or special instruction
```

| User <br> Attribute | $\begin{aligned} & \text { Ref. } \\ & \text { Des. } \\ & \text { K101 } \end{aligned}$ | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data Element | Name | Attributes |
| M |  | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | bill number. |
|  |  |  | Equivalent AESTIR Propres | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Propres | essage. |


| 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, <br>  <br>  <br> code, weight, and Customs and Border Protection (CBP) value |

## Data Element Summary



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

| Not Used | N1010 | $\mathbf{5 9 9}$ | Manifest Unit Code <br> Code defining the smallest package unit for the bill of lading | O | ID 1/3 |
| :--- | :--- | :--- | :--- | :--- | :--- |
| Not Used | N1011 | $\mathbf{2 6}$ | Country Code <br> Not Used <br> Not Used | N1012 | $\mathbf{N 1 0 1 3}$ |


| Segment: | K1 Remarks |
| ---: | :--- | :--- |
| 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 |


| $\begin{gathered} \begin{array}{c} \text { User } \\ \text { Attribute } \end{array} \\ \hline \mathbf{M} \end{gathered}$ | Ref. <br> Des. <br> K101 | Data Element Summary |  |
| :---: | :---: | :---: | :---: |
|  |  | Data <br> Element | Name $\underline{\text { Attributes }}$ |
|  |  | 61 | Free-Form Message $\quad$ M 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 <br> - 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 <br> Attribute | Ref. Des. | Data Element | Name | Attributes |
| :---: | :---: | :---: | :---: | :---: |
| M | H101 | 62 | Hazardous Material Code | M AN 4/10 |
|  |  |  | Code relating to hazardous material code qualifier for regulated hazardous materials |  |
| Not Used | H102 | 209 | Equivalent AESTIR Proprietary Element: V01-Hazardous Material Code. |  |
|  |  |  | Hazardous Material Class Code | O AN 1/4 |
|  |  |  | Code specifying the kind of hazard for a material |  |
| Not Used | H103 | 208 | Hazardous Material Code Qualifier <br> Code which qualifies the Hazardous Material Class Code (209) | O ID 1/1 |
|  |  |  |  |  |
| Not Used | H104 | 64 | Hazardous Material Description | AN 2/30 |
|  |  |  | Material name, special instructions, and phone number if any |  |
| Not Used | H105 | 63 | Hazardous Material Contact | O AN 1/24 |
|  |  |  | Phone number and name of person or department to contact in case of emergency |  |
| Not Used | H106 | 200 | Hazardous Materials Page | O AN 1/6 |
|  |  |  | The United Nations page number as required for the international transport of hazardous materials |  |
| Not Used | H107 | 77 | Flashpoint Temperature | X $\mathrm{N} \mathbf{1 / 3}$ |
|  |  |  | 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, or manner in which a measurement has been taken |  |
| Not Used | H109 | 254 | Packing Group Code | 0 ID 1/3 |
|  |  |  | Code indicating degree of danger in terms of Roman number I, II or III |  |


| Segment: | K1 Remarks |
| ---: | :--- |
| 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 |


| $\begin{gathered} \begin{array}{c} \text { User } \\ \text { Attribute } \end{array} \\ \hline \mathbf{M} \end{gathered}$ | Ref. <br> Des. <br> K101 | Data Element Summary |  |
| :---: | :---: | :---: | :---: |
|  |  | Data <br> Element | Name $\underline{\text { Attributes }}$ |
|  |  | 61 | Free-Form Message $\quad$ M AN 1/30 |
|  |  |  | Free-form information |
|  |  |  | CONTROL NUMBER |
|  |  |  | A number representing the Booking, Bill of lading, or house bill number. |
|  |  |  | Equivalent AESTIR Proprietary Elements: W01V01 - Control Number; 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 Message; W01V02 - Error Message. |


| Segment: | H2 Additional Hazardous Material Description |
| ---: | :--- |
| 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 <br> segment |

## Data Element Summary

| User Attribute | Ref. Des. | Data Element | Name <br> Attributes |
| :---: | :---: | :---: | :---: |
|  |  |  | Hazardous Material Description $\text { O AN } 2 / 30$ |
|  |  |  | Material name, special instructions, and phone number if any |
|  |  |  | HAZMAT DESCRIPTION |
|  |  |  | Equivalent AESTIR Proprietary Element: V03 - Hazardous Material Description. |
|  | H202 | 274 | Hazardous Material Classification O AN 1/30 |
|  |  |  | Free-form description of hazardous material classification or division or label requirements |
|  |  |  | HAZMAT CLASSIFICATION |
|  |  |  | Equivalent AESTIR Proprietary Element: V03 - Hazardous Material Classification. |


| Segment: | K1 Remarks |
| ---: | :--- |
| 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 <br> Attribute | Ref. <br> Des. | Data Element Summary |  |  |
| :---: | :---: | :---: | :---: | :---: |
|  |  | Data <br> Element | Name | Attributes |
| M | K101 | 61 | Free-Form Message | M AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | CONTROL NUMBER |  |
|  |  |  | A number representing | bill number. |
|  |  |  | Equivalent AESTIR Pr | Number. |
|  | K102 | 61 | Free-Form Message | O AN 1/30 |
|  |  |  | Free-form information |  |
|  |  |  | ERROR MESSAGE |  |
|  |  |  | A narrative explaining |  |
|  |  |  | Equivalent AESTIR Pr | Message. |


| Segment: | K3 File Information |
| ---: | :--- |
| Position: | 010 |
| Loop: |  |
| Level: | Detail |
| Usage: | Mandatory |
| Max Use: | 1 |
| Purpose: | To transmit a fixed-format record or matrix contents |



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

| Segment: | $\mathbf{S E}$ 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 <br> beginning (ST) and ending (SE) segments) |

## Data Element Summary

| User | Ref. | Data |  |  |
| :---: | :---: | :---: | :---: | :---: |
| Attribute | Des. | Element | Name | Attributes |
| M | SE01 | 96 | Number of Included Segments | M N0 1/10 |
|  |  |  | Total number of segments included in segments | ing ST and SE |
| M | SE02 | 329 | Transaction Set Control Number | M AN 4/9 |

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

| Segment: | 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 |



| Segment: | LEA 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 <br>  |

## Data Element Summary

| User <br> Attribute | Ref. <br> Des. | Data <br> Element | Name | Attributes |
| :---: | :---: | :---: | :---: | :---: |
| M | IEA01 | I16 | Number of Included Functional Groups | M N0 1/5 |
|  |  |  | A count of the number of functional groups included in an interchange |  |
| M | IEA02 | 112 | Interchange Control Number <br> A control number assigned by the interchange sender | M N0 9/9 |
|  |  |  |  |  |

