

CBP Automated Export System Trade Interface Requirements

355 – Acceptance/Rejection

September 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 Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	001	ISA	Interchange Control Header	M	1	
M	002	GS	Functional Group Header	M	1	

Heading:

User Attribute	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat
M	010	ST	Transaction Set Header	M	1	
M	020	M10	Manifest Identifying Information	M	1	
	030	K1	Remarks	O	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	O	1	
LOOP ID - M13						1
	070	M13	Manifest Amendment Details	O	1	
	030	K1	Remarks	O	10	
LOOP ID - M11						1
	090	M11	Manifest Bill of Lading Details	O	1	
	030	K1	Remarks	O	10	
LOOP ID - N9						999
	105	N9	Reference Identification	O	1	
	030	K1	Remarks	O	10	
LOOP ID - N1						5
	110	N1	Name	O	1	
	030	K1	Remarks	O	10	
LOOP ID - N3						2
	130	N3	Address Information	O	1	
	030	K1	Remarks	O	10	
LOOP ID - N4						1
	141	N4	Geographic Location	O	1	
	030	K1	Remarks	O	10	

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

Detail:

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

Summary:

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

Segment: **ISA** Interchange Control Header
Position: 001
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To start and identify an interchange of zero or more functional groups and interchange-related control segments

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	Authorization Information Qualifier Code to identify the type of information in the Authorization Information 00 No Authorization Information Present (No Meaningful Information in I02)	M ID 2/2
M	ISA02	I02	Authorization Information 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.	M AN 10/10
M	ISA03	I03	Security Information Qualifier Code to identify the type of information in the Security Information 01 Password	M ID 2/2
M	ISA04	I04	Security Information 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.	M AN 10/10
M	ISA05	I05	Interchange ID Qualifier Qualifier to designate the system/method of code structure used to designate the sender or receiver ID element being qualified ZZ Mutually Defined	M ID 2/2
M	ISA06	I06	Interchange Sender ID 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.	M AN 15/15
M	ISA07	I05	Interchange ID Qualifier 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)	M ID 2/2
M	ISA08	I07	Interchange Receiver ID 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.	M AN 15/15
M	ISA09	I08	Interchange Date Date of the interchange A date in YYMMDD (year, month, day) format representing the date of processing.	M DT 6/6
M	ISA10	I09	Interchange Time Time of the interchange A time in HHMM (hours, minutes) format representing the time of processing.	M TM 4/4
	ISA11	I10	Interchange Control Standards Identifier	O ID 1/1

M	ISA12	I11	Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer Interchange Control Version Number This version number covers the interchange control segments Provide the version control number.	M	ID 5/5
M	ISA13	I12	Interchange Control Number 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.	M	N0 9/9
Not Used	ISA14	I13	Acknowledgment Requested Code sent by the sender to request an interchange acknowledgment (TA1)	O	ID 1/1
Not Used	ISA15	I14	Usage Indicator Code to indicate whether data enclosed by this interchange envelope is test, production or information	O	ID 1/1
M	ISA16	I15	Component Element Separator 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	M	AN 1/1

Segment: **GS** Functional Group Header
Position: 002
Loop:
Level:
Usage: Mandatory
Max Use: 1
Purpose: To indicate the beginning of a functional group and to provide control information

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	GS01	479 Functional Identifier Code	M ID 2/2
		Code identifying a group of application related transaction sets	
M	GS02	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.	
M	GS03	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.	
M	GS04	373 Date	M DT 8/8
		Date expressed as CCYYMMDD	
		A date in YYYYMMDD (year, month, day) format representing the date of processing.	
M	GS05	337 Time	M TM 4/8
		Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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)	
		A time in HHMM (hours, minutes) format representing the time of processing.	
M	GS06	28 Group Control Number	M N0 1/9
		Assigned number originated and maintained by the sender	
		Provide group number.	
M	GS07	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	
M	GS08	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	
		004010 Draft Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997	

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	ST01	143	Transaction Set Identifier Code Code uniquely identifying a Transaction Set	M ID 3/3
M	ST02	329	Transaction Set Control Number Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M AN 4/9

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	M1001	140	Standard Carrier Alpha Code Standard Carrier Alpha Code CARRIER CODE	M ID 2/4
M	M1002	91	Transportation Method/Type Code Code specifying the method or type of transportation for the shipment MODE OF TRANSPORTATION CODE Equivalent AESTIR Proprietary Element: M01 - Carrier Code.	M ID 1/2
M	M1003	26	Country Code Code identifying the country COUNTRY CODE Equivalent AESTIR Proprietary Element: M01 - Mode of Transportation Code.	M ID 2/3
	M1004	597	Vessel Code Code identifying vessel CONVEYANCE CODE Equivalent AESTIR Proprietary Element: M01 - Vessel Country Code.	X ID 1/8
	M1005	182	Vessel Name Name of ship as documented in "Lloyd's Register of Ships" VESSEL NAME Equivalent AESTIR Proprietary Element: M01 - Conveyance Code.	X AN 2/28
M	M1006	55	Flight/Voyage Number Identifying designator for the particular flight or voyage on which the cargo travels VOYAGE NUMBER Equivalent AESTIR Proprietary Element: M01 - Vessel Name.	M AN 2/10
	M1007	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier SEQUENCE NUMBER Equivalent AESTIR Proprietary Element: M01 - Voyage Number.	O AN 1/30
M/U	M1008	380	Quantity Numeric value of quantity TOTAL NUMBER OF BOOKINGS/BILLS OF LADING Equivalent AESTIR Proprietary Element:M01 - Manifest Sequence Number.	O R 1/15
M	M1009	256	Manifest Type Code Code identifying the type of manifest transmitted APPLICATION IDENTIFIER	M ID 1/1

Not Used	M1010	897	Equivalent AESTIR Proprietary Element: ACR - Application Identifier. Vessel Code Qualifier	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		
			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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Elements: W01ACR - Control Number; W01M01 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Elements: W01ACR - Error Message; W01M01 - Error Message.	O AN 1/30

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	P401	310	Location Identifier Code which identifies a specific location PORT OF LADING CODE Equivalent AESTIR Proprietary Element: P01 - CBP Port of Lading Code.	M AN 1/30
M	P402	373	Date Date expressed as CCYYMMDD ESTIMATED DATE OF DEPARTURE Equivalent AESTIR Proprietary Element: P01 - Estimated Date of Departure.	M DT 8/8
M/U	P403	380	Quantity Numeric value of quantity NUMBER OF BOOKINGS/BILLS OF LADING FOR PORT Equivalent AESTIR Proprietary Element: P01 - Number of Bookings or Bills of Lading for Port.	O R 1/15
Not Used	P404	310	Location Identifier Code which identifies a specific location	O AN 1/30
Not Used	P405	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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)	O TM 4/8

Segment: **K1** Remarks
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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01P01 - Control Number	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01P01 - Error Message.	O AN 1/30

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

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	LX01	554	Assigned Number	M N0 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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	M1301	140	Standard Carrier Alpha Code Standard Carrier Alpha Code CARRIER CODE Equivalent AESTIR Proprietary Element: A01 - Carrier Code.	M ID 2/4
	M1302	310	Location Identifier Code which identifies a specific location CONTROL NUMBER Equivalent AESTIR Proprietary Element: A01 - Control Number.	O AN 1/30
M/U	M1303	580	Amendment Type Code Code identifying type of manifest amendment ACTION CODE Equivalent AESTIR Proprietary Element: A01 - Action Code.	O ID 1/1
	M1304	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator BILL OF LADING SEQUENCE NUMBER Equivalent AESTIR Proprietary Element: A01 - Bill of Lading Number.	O AN 1/12
Not Used	M1305	380	Quantity Numeric value of quantity	O R 1/15
Not Used	M1306	393	Amendment Code Code giving the reasons for the amendment of the manifest record	O ID 2/2
Not Used	M1307	306	Action Code Code indicating type of action	O ID 1/2
	M1308	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator QUALIFIER Equivalent AESTIR Proprietary Element: A01 - Qualifier.	X AN 1/12
M	M1309	140	Standard Carrier Alpha Code Standard Carrier Alpha Code PORT CODE Equivalent AESTIR Proprietary Element: A01 - CBP Port.	M ID 2/4
Not Used	M1310	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	X ID 2/4

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01A01 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01A01 - Error Message.	O AN 1/30

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	M1101	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator CONTROL NUMBER Equivalent AESTIR Proprietary Element: B01 - Bill of Lading Control Number.	M AN 1/12
M	M1102	310	Location Identifier Code which identifies a specific location FOREIGN PORT Equivalent AESTIR Proprietary Elements: B01 - Foreign Port; B02 - Foreign Port.	M AN 1/30
M	M1103	380	Quantity Numeric value of quantity QUANTITY Equivalent AESTIR Proprietary Element: B01 - Manifest Quantity.	M R 1/15
M	M1104	599	Manifest Unit Code Code defining the smallest package unit for the bill of lading QUANTITY - UNIT OF MEASURE CODE Equivalent AESTIR Proprietary Element: B01 - Manifest Units.	M ID 1/3
M	M1105	81	Weight Numeric value of weight WEIGHT Equivalent AESTIR Proprietary Element: B01 - Weight.	M R 1/10
M	M1106	188	Weight Unit Code Code specifying the weight unit WEIGHT - UNIT OF MEASURE CODE Equivalent AESTIR Proprietary Element: B01 - Weight Unit.	M ID 1/1
Not Used	M1107	183	Volume Value of volumetric measure	X R 1/8
Not Used	M1108	184	Volume Unit Qualifier Code identifying the volume unit	X ID 1/1
Not Used	M1109	582	Bill of Lading Type Code Code identifying the type of bill of lading	O ID 2/2
Not Used	M1110	600	Place of Receipt by Pre-carrier The city or country in which the pre-carrier took possession of the cargo	O AN 1/17
Not Used	M1111	598	Bill of Lading/Waybill Number Identification number assigned to the shipment by the carrier or consolidator	X AN 1/12
M	M1112	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	M ID 2/4

ISSUER CODE

Equivalent AESTIR Proprietary Element: J01 - Carrier Master Booking/Bill of Lading Issuer Code.

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 House Booking Issuer Code.

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 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 (EED) is not required

EXPORT INFORMATION CODE

Equivalent AESTIR Proprietary Element: B01 - Export Information 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

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message 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.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Elements: W01B01 - Error Message; W01J01 - Error Message.	O AN 1/30

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	N901	128	Reference Identification Qualifier Code qualifying the Reference Identification 'BN'	M ID 2/3
M/U	N902	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier CONTROL NUMBER Equivalent AESTIR Proprietary Element: B02 - Control Number.	X AN 1/30
Not Used	N903	369	Free-form Description Free-form descriptive text	X AN 1/45
	N904	373	Date Date expressed as CCYYMMDD ESTIMATED DATE OF DEPARTURE The last accepted, estimated departure date of the booking. Format is YYYYMMDD. Returned from AESTIR Proprietary Element: A01 - Estimated Date of Departure.	O DT 8/8
Not Used	N905	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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)	X TM 4/8
Not Used	N906	623	Time Code Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow	O ID 2/2
Not Used	N907	C040	Reference Identifier To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier	O
Not Used	C04001	128	Reference Identification Qualifier Code qualifying the Reference Identification	O ID 2/3
Not Used	C04002	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
Not Used	C04003	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3
Not Used	C04004	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	X AN 1/30
Not Used	C04005	128	Reference Identification Qualifier Code qualifying the Reference Identification	X ID 2/3

Not Used

C04006

127

Reference Identification

X AN 1/30

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

Segment: **K1** Remarks
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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01B02 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01B02 - Error Message.	O AN 1/30

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

Data Element Summary

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

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

Data Element Summary

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

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	N301	166	Address Information	M AN 1/55
			Address information	
			MAILING ADDRESS, LINE 1	
			Equivalent AESTIR Proprietary Element: N02 - Address, Line 1.	
	N302	166	Address Information	O AN 1/55
			Address information	
			MAILING ADDRESS, LINE 2	
			Equivalent AESTIR Proprietary Element: N02 - Address, Line 2.	

Segment: **K1** Remarks
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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01N02 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01N02 - Error Message.	O AN 1/30

Segment: N4 Geographic Location
Position: 141
Loop: N4 Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To specify the geographic place of the named party

Data Element Summary

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

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01N03 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01N03 - Error Message.	O AN 1/30

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

Data Element Summary

<u>User Attribute</u>	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	M1501	1497	Notification Entity Qualifier Code indicating type of notifications MESSAGE CODE Equivalent AESTIR Proprietary Element: H01 - Message Code.	M AN 1/2
Not Used	M1502	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
M	M1503	373	Date Date expressed as CCYYMMDD DATE Equivalent AESTIR Proprietary Element: H01 - Date.	M DT 8/8
M/U	M1504	310	Location Identifier Code which identifies a specific location PORT OF DEPARTURE Equivalent AESTIR Proprietary Element: H01 - Port of Departure.	X AN 1/30
Not Used	M1505	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	O ID 2/4
M	M1506	337	Time Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, 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) TIME Equivalent AESTIR Proprietary Element: H01 - Time.	M TM 4/8
Not Used	M1507	225	Seal Number Unique number on seal used to close a shipment	O AN 2/15
Not Used	M1508	127	Reference Identification Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	O AN 1/30
Not Used	M1509	140	Standard Carrier Alpha Code Standard Carrier Alpha Code	O ID 2/4
Not Used	M1510	19	City Name Free-form text for city name	X AN 2/30
Not Used	M1511	156	State or Province Code Code (Standard State/Province) as defined by appropriate government agency	O ID 2/2
Not Used	M1512	1073	Yes/No Condition or Response Code Code indicating a Yes or No condition or response	O ID 1/1

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

Data Element Summary

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

Segment: **VID** Conveyance Identification
Position: 170
Loop: VID Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To identify a conveyance and its attributes

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
Not Used	VID01	40 Equipment Description Code Code identifying type of equipment used for shipment	O ID 2/2
M/U	VID02	206 Equipment Initial Prefix or alphabetic part of an equipment unit's identifying number CONTAINER SCAC	O AN 1/4
	VID03	207 Equipment Number Sequencing or serial part of an equipment unit's identifying number (pure numeric form for equipment number is preferred) CONTAINER NUMBER	O AN 1/10
	VID04	225 Seal Number Unique number on seal used to close a shipment SEAL NUMBER 1	O AN 2/15
	VID05	225 Seal Number Unique number on seal used to close a shipment SEAL NUMBER 2	O AN 2/15
	VID06	567 Equipment Length 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	O N0 4/5
Not Used	VID07	65 Height Vertical dimension of an object measured when the object is in the upright position	O R 1/8
Not Used	VID08	189 Width Shorter measurement of the two horizontal dimensions measured with the object in the upright position	O R 1/8
	VID09	24 Equipment Type Code identifying equipment type CONTAINER/EQUIPMENT TYPE CODE	O ID 4/4
Not Used	VID10	322 Load/Empty Status Code Code which specifies the loaded condition of transportation equipment	O ID 1/1
Not Used	VID11	56 Type of Service Code Code specifying extent of transportation service requested	O ID 2/2

Not Used	VID12	310	Location Identifier Code which identifies a specific location	O AN 1/30
Not Used	VID13	140	Standard Carrier Alpha Code 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

Data Element Summary

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

Segment: **VC** Motor Vehicle Control
Position: 200
Loop: VC Optional
Level: Heading
Usage: Optional
Max Use: 1
Purpose: To define motor vehicle identification and logistics

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	VC01	539	Vehicle Identification Number Unique identification number stamped on the vehicle by the manufacturer VIN Equivalent AESTIR Proprietary Element: C02 - VIN.	M AN 1/25
Not Used	VC02	836	Vehicle Deck Position Code 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	O ID 2/2
Not Used	VC03	837	Vehicle Type Code Vehicle Type Code for freight rate and claims purposes	O ID 1/1
Not Used	VC04	838	Dealer Code A code assigned by a manufacturer to identify their dealers	O AN 2/9
Not Used	VC05	1	Route Code Mutually defined route code	O AN 1/13
Not Used	VC06	839	Bay Location Location where the releasing agent placed the motor vehicle	O AN 1/6
Not Used	VC07	833	Automotive Manufacturers Code Code (ARR) used to identify vehicle manufacturer	O ID 2/2
Not Used	VC08	308	Damage Exception Indicator Code to indicate whether damage is being reported to a vehicle in this transaction set	O ID 1/1
Not Used	VC09	835	Supplemental Inspection Code A code to indicate a supplemental inspection	O ID 1/1
Not Used	VC10	583	Factory Car Order Number 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	O AN 6/10
Not Used	VC11	877	Vessel Stowage Location Location of cargo stowed on board an ocean vessel	O AN 1/12

Segment: **K1** Remarks
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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</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: W01C02 - 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: W01C02 - Error Message.	

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, [ITNs/Exemptions/Exclusions](#), commodity code, weight, and Customs and Border Protection (CBP) value

Data Element Summary

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

Not Used	N1010	599	Manifest Unit Code Code defining the smallest package unit for the bill of lading	O ID 1/3
Not Used	N1011	26	Country Code Code identifying the country	O ID 2/3
Not Used	N1012	26	Country Code Code identifying the country	O ID 2/3
Not Used	N1013	100	Currency Code Code (Standard ISO) for country in whose currency the charges are specified	X ID 3/3

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

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K101	61	Free-Form Message 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.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Elements: W01D01 - Error Message; W01D02 - Error Message.	O AN 1/30

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

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

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message 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.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Elements: W01V01 - Error Message; W01V02 - Error Message.	O AN 1/30

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 segment

Data Element Summary

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

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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	K101	61	Free-Form Message Free-form information CONTROL NUMBER A number representing the Booking, Bill of lading, or house bill number. Equivalent AESTIR Proprietary Element: W01V03 - Control Number.	M AN 1/30
	K102	61	Free-Form Message Free-form information ERROR MESSAGE A narrative explaining the error. Equivalent AESTIR Proprietary Element: W01V03 - Error Message.	O AN 1/30

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

Data Element Summary

<u>User</u> <u>Attribute</u>	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	K301	449	Fixed Format Information Data in fixed format agreed upon by sender and receiver Summary counts for the transmission as per AESTIR listed in W02 record in Export Manifest Error Response Record Data Set.	M AN 1/80
Not Used	K302	1333	Record Format Code Code specifying the format of information	O ID 1/2
Not Used	K303	C001	Composite Unit of Measure To identify a composite unit of measure (See Figures Appendix for examples of use)	O
Not Used	C00101	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00102	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00103	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00104	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00105	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00106	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00107	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00108	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00109	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00110	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00111	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00112	649	Multiplier Value to be used as a multiplier to obtain a new value	O R 1/10
Not Used	C00113	355	Unit or Basis for Measurement Code Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken	O ID 2/2
Not Used	C00114	1018	Exponent Power to which a unit is raised	O R 1/15
Not Used	C00115	649	Multiplier	O R 1/10

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

Segment: **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)

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Name</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u>		
M	SE01	96	Number of Included Segments	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
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

Data Element Summary

<u>User</u>	<u>Ref.</u>	<u>Data</u>	<u>Attributes</u>
<u>Attribute</u>	<u>Des.</u>	<u>Element</u> <u>Name</u>	
M	GE01	97 Number of Transaction Sets Included	M N0 1/6
		Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing 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

Data Element Summary

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