

# Automated Commercial Environment

U.S. Customs 997 Functional Acknowledgement

July 17, 2009



U.S. Customs and  
Border Protection



# 997 Functional Acknowledgment

Functional Group ID=**SO**

## Introduction:

This X12 Transaction Set contains the format and establishes the data contents of the Functional Acknowledgment Transaction Set (997) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to define the control structures for a set of acknowledgments to indicate the results of the syntactical analysis of the electronically encoded documents. The encoded documents are the transaction sets, which are grouped in functional groups, used in defining transactions for business data interchange. This standard does not cover the semantic meaning of the information encoded in the transaction sets.

This Implementation Guideline uses the ASC X12 4010 Standards Version/Release as its base.

## Notes:

- Maximum allowable message transmission size is 12 megabytes (12,582,912 bytes) of data.

(Last update: September 8, 2017) ACE v 1.4

	<u>Pos. No.</u>	<u>Seg. ID</u>	<u>Name</u>	<u>Req. Des.</u>	<u>Max.Use</u>	<u>Loop Repeat</u>
M	0050	ISA	Interchange Control Header	M	1	
M	0075	GS	Functional Group Header	M	1	
M	0100	ST	Transaction Set Header	M	1	
M	0200	AK1	Functional Group Response Header	M	1	
			LOOP ID - AK2			>1
	0300	AK2	Transaction Set Response Header	O	1	
			LOOP ID - AK3			>1
	0400	AK3	Data Segment Note	O	1	
	0500	AK4	Data Element Note	O	99	
M	0600	AK5	Transaction Set Response Trailer	M	1	
M	0700	AK9	Functional Group Response Trailer	M	1	
M	0800	SE	Transaction Set Trailer	M	1	
M	0900	GE	Functional Group Trailer	M	1	
M	1000	IEA	Interchange Control Trailer	M	1	

**Segment:** **ISA** Interchange Control Header  
**Position:** 0050  
**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

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	ISA01	I01	<b>Authorization Information Qualifier</b> Code identifying the type of information in the Authorization Information Always '00' 00 No Authorization Information Present (No Meaningful Information in I02)	M 1 ID 2/2
M	ISA02	I02	<b>Authorization Information</b> 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) Always 10 spaces.	M 1 AN 10/10
M	ISA03	I03	<b>Security Information Qualifier</b> Code identifying the type of information in the Security Information Always '00' 00 No Security Information Present (No Meaningful Information in I04)	M 1 ID 2/2
M	ISA04	I04	<b>Security Information</b> 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) Always 10 spaces.	M 1 AN 10/10
M	ISA05	I05	<b>Interchange ID Qualifier</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Always 'ZZ' ZZ Mutually Defined	M 1 ID 2/2
M	ISA06	I06	<b>Interchange Sender ID</b> 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 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 15/15
M	ISA07	I05	<b>Interchange ID Qualifier</b> Code indicating the system/method of code structure used to designate the sender or receiver ID element being qualified Always 'ZZ' ZZ Mutually Defined	M 1 ID 2/2

M	ISA08	I07	<b>Interchange Receiver ID</b>	M	1	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 Receiver Identifier. Up to 4 alpha/numeric characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of GS03.			
M	ISA09	I08	<b>Interchange Date</b>	M	1	DT 6/6
			Date of the interchange Date as YYMMDD where: YY - Year MM - Month of Year DD - Day of Month			
M	ISA10	I09	<b>Interchange Time</b>	M	1	TM 4/4
			Time of the interchange Time as HHMM where: HH - Hour MM - Minute			
M	ISA11	I65	<b>Interchange Control Standards Identifier</b>	M	1	AN 1/1
			Code to identify the agency responsible for the control standard used by the message that is enclosed by the interchange header and trailer Always 'U' U U.S. EDI Community of ASC X12, TDCC, and UCS			
M	ISA12	I11	<b>Interchange Control Version Number</b>	M	1	ID 5/5
			Code specifying the version number of the interchange control segments Always '00401' 00401 Standards Approved for Publication by ASC X12 Procedures Review Board through October 1997			
M	ISA13	I12	<b>Interchange Control Number</b>	M	1	N0 9/9
			A control number assigned by the interchange sender			
M	ISA14	I13	<b>Acknowledgment Requested</b>	M	1	ID 1/1
			Code indicating sender's request for an interchange acknowledgment Always '0' 0 No Interchange Acknowledgment Requested			
M	ISA15	I14	<b>Interchange Usage Indicator</b>	M	1	ID 1/1
			Code indicating whether data enclosed by this interchange envelope is test, production or information Always 'P' P Production Data			
M	ISA16	I15	<b>Component Element Separator</b>	M	1	AN 1/1
			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 Always ':' (colon)			

**Segment:** **GS** Functional Group Header  
**Position:** 0075  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the beginning of a functional group and to provide control information  
**Syntax Notes:**  
**Semantic Notes:**

- 1 GS04 is the group date.
- 2 GS05 is the group time.
- 3 The data interchange control number GS06 in this header must be identical to the same data element in the associated functional group trailer, GE02.

**Comments:**

- 1 A functional group of related transaction sets, within the scope of X12 standards, consists of a collection of similar transaction sets enclosed by a functional group header and a functional group trailer.

**Data Element Summary**

<u>Ref.</u>	<u>Data</u>	<u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	GS01	479	<b>Functional Identifier Code</b> Code identifying a group of application related transaction sets Always 'FA' FA Functional or Implementation Acknowledgment Transaction Sets (997, 999)	M 1 ID 2/2
M	GS02	142	<b>Application Sender's Code</b> Code identifying party sending transmission; codes agreed to by trading partners 'CUSTOMSTST' - Testing 'CUSTOMS' - Production	M 1 AN 2/15
M	GS03	124	<b>Application Receiver's Code</b> Code identifying party receiving transmission; codes agreed to by trading partners Receiver Identifier. Up to 4 Characters. Value will contain the Standard Carrier Alpha Code (SCAC) or the identity of the Service Center if applicable. May be identical to that of ISA08.	M 1 AN 2/15
M	GS04	373	<b>Date</b> Date expressed as CCYYMMDD where CC represents the first two digits of the calendar year Date as CCYYMMDD where: CC - Century YY - Year MM - Month of Year DD - Day of Month	M 1 DT 8/8
M	GS05	337	<b>Time</b> 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) Eastern Standard/Daylight Time used. Time as HHMM where: HH - Hour MM - Minute	M 1 TM 4/8
M	GS06	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M 1 N0 1/9
M	GS07	455	<b>Responsible Agency Code</b> Code identifying the issuer of the standard; this code is used in conjunction with Data Element 480 Always 'X'	M 1 ID 1/2

**M GS08 480 Version / Release / Industry Identifier Code M 1 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

Always '004010'

004010 Standards Approved for Publication by ASC X12  
Procedures Review Board through October 1997

**Segment:** **ST** Transaction Set Header  
**Position:** 0100  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the start of a transaction set and to assign a control number  
**Syntax Notes:**  
**Semantic Notes:**

- 1 The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
- 2 The implementation convention reference (ST03) is used by the translation routines of the interchange partners to select the appropriate implementation convention to match the transaction set definition. When used, this implementation convention reference takes precedence over the implementation reference specified in the GS08.

**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	ST01	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set Always '997'	M 1 ID 3/3
			997 Functional Acknowledgment	
M	ST02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

**Segment:** **AK1** Functional Group Response Header  
**Position:** 0200  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To start acknowledgment of a functional group  
**Syntax Notes:**  
**Semantic Notes:**

- 1 AK101 is the functional ID found in the GS segment (GS01) in the functional group being acknowledged.
- 2 AK102 is the functional group control number found in the GS segment in the functional group being acknowledged.
- 3 AK103 is the version release industry identifier code in the GS segment (GS08) in the functional group being acknowledged.

**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	AK101	479	<b>Functional Identifier Code</b> Code identifying a group of application related transaction sets	M 1 ID 2/2
M	AK102	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M 1 N0 1/9
Not Used	AK103	480	<b>Version / Release / Industry Identifier Code</b> 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	O 1 AN 1/12

**Segment:** **AK2** Transaction Set Response Header  
**Position:** 0300  
**Loop:** AK2 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To start acknowledgment of a single transaction set  
**Syntax Notes:**  
**Semantic Notes:**

- 1 AK201 is the transaction set ID found in the ST segment (ST01) in the transaction set being acknowledged.
- 2 AK202 is the transaction set control number found in the ST segment in the transaction set being acknowledged.
- 3 AK203 is the implementation convention reference, if any, found in the ST segment (ST03) in the transaction set being acknowledged.

**Comments:**

**Data Element Summary**

	<u>Ref.</u> <u>Des.</u>	<u>Data</u> <u>Element</u>	<u>Name</u>	<u>Attributes</u>
M	AK201	143	<b>Transaction Set Identifier Code</b> Code uniquely identifying a Transaction Set	M 1 ID 3/3
M	AK202	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9
Not Used	AK203	1705	<b>Implementation Convention Reference</b> Reference assigned to identify Implementation Convention	O 1 AN 1/35

**Segment:** **AK3** Data Segment Note  
**Position:** 0400  
**Loop:** AK3 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 1  
**Purpose:** To report errors in a data segment and identify the location of the data segment  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

	<b>Ref.</b>	<b>Data</b>	<b>Attributes</b>
	<b><u>Des.</u></b>	<b><u>Element</u> <u>Name</u></b>	
M	AK301	721 <b>Segment ID Code</b> Code defining the segment ID of the data segment in error (See Appendix A - Number 77)	M 1 ID 2/3
M	AK302	719 <b>Segment Position in Transaction Set</b> The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1	M 1 N0 1/10
Not Used	AK303	447 <b>Loop Identifier Code</b> The loop ID number given on the transaction set diagram is the value for this data element in segments LS and LE	O 1 AN 1/4
	AK304	720 <b>Segment Syntax Error Code</b> Code indicating error found based on the syntax editing of a segment	O 1 ID 1/3
		2 Unexpected segment	
		8 Segment Has Data Element Errors	

**Segment:** **AK4** Data Element Note  
**Position:** 0500  
**Loop:** AK3 Optional  
**Level:**  
**Usage:** Optional  
**Max Use:** 99  
**Purpose:** To report errors in a data element or composite data structure and identify the location of the data element

**Syntax Notes:**  
**Semantic Notes:** 1 In no case shall a value be used for AK404 that would generate a syntax error, e.g., an invalid character.

**Comments:**

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AK401	C030	<b>Position in Segment</b> The AK401 will report the relative field number (count) of the data element in error. This "count" will include all fields that are present and all missing mandatory fields.  For example: Segment XXX contains six fields. Fields 1 and 5 are mandatory and if either field 2 or field 6 is present, the other is required.  Inbound data: XXX*DE 1*DE 2****DE 6 AK4 segment showing field 5 missing: AK4*3**1  Inbound data: XXX*DE 1*DE 2**DE 4**DE 6 AK4 segment showing field 5 missing: AK4*4**1  Inbound data: XXX*DE 1****DE 5*DE 6 AK4 segment showing field 2 missing: AK4*4**2*DE 6  Inbound data: XXX*DE 1*DE 2****DE 5 AK4 segment showing field 6 missing: AK4*4**2	M 1
M	C03001	722	<b>Element Position in Segment</b> This is used to indicate the relative position of a simple data element, or the relative position of a composite data structure with the relative position of the component within the composite data structure, in error; in the data segment the count starts with 1 for the simple data element or composite data structure immediately following the segment ID	M N0 1/2
Not Used	C03002	1528	<b>Component Data Element Position in Composite</b> To identify the component data element position within the composite that is in error	O N0 1/2
Not Used	C03003	1686	<b>Repeating Data Element Position</b> To identify the specific repetition of a data element that is in error	O N0 1/4
Not Used	AK402	725	<b>Data Element Reference Number</b> Reference number used to locate the data element in the Data Element Dictionary	O 1 N0 1/4

<b>M</b>	<b>AK403</b>	<b>723</b>	<b>Data Element Syntax Error Code</b>	<b>M</b>	<b>1 ID 1/3</b>
			Code indicating the error found after syntax edits of a data element		
			1 Mandatory data element missing		
			2 Conditional required data element missing.		
			3 Too many data elements.		
			More data elements existed than defined for the segment		
			5 Data element too long.		
			Data element wrong size		
			6 Invalid character in data element.		
			Invalid date, time or number		
	<b>AK404</b>	<b>724</b>	<b>Copy of Bad Data Element</b>	<b>O</b>	<b>1 AN 1/99</b>
			This is a copy of the data element in error		

**Segment:** **AK5** Transaction Set Response Trailer  
**Position:** 0600  
**Loop:** AK2 Optional  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To acknowledge acceptance or rejection and report errors in a transaction set  
**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

Ref.	Data Element	Name	Attributes
M	AK501	717 Transaction Set Acknowledgment Code Code indicating accept or reject condition based on the syntax editing of the transaction set A Accepted R Rejected	M 1 ID 1/1
	AK502	718 Transaction Set Syntax Error Code Code indicating error found based on the syntax editing of a transaction set 1 Transaction Set Not Supported 2 Transaction Set Trailer Missing 3 Transaction Set Control Number in Header and Trailer Do Not Match 4 Number of Included Segments Does Not Match Actual Count 5 One or More Segments in Error 6 Missing or Invalid Transaction Set Identifier 7 Missing or Invalid Transaction Set Control Number 8 Authentication Key Name Unknown 9 Encryption Key Name Unknown 10 Requested Service (Authentication or Encrypted) Not Available 11 Unknown Security Recipient 12 Incorrect Message Length (Encryption Only) 13 Message Authentication Code Failed 15 Unknown Security Originator 16 Syntax Error in Decrypted Text 17 Security Not Supported 18 Transaction Set not in Functional Group 19 Invalid Transaction Set Implementation Convention Reference 23 Transaction Set Control Number Not Unique within the Functional Group 24 S3E Security End Segment Missing for S3S Security Start Segment 25 S3S Security Start Segment Missing for S3E Security End Segment 26 S4E Security End Segment Missing for S4S Security Start Segment 27 S4S Security Start Segment Missing for S4E Security End Segment	O 1 ID 1/3
	AK503	718 Transaction Set Syntax Error Code Code indicating error found based on the syntax editing of a transaction set	O 1 ID 1/3
	AK504	718 Transaction Set Syntax Error Code Code indicating error found based on the syntax editing of a transaction set	O 1 ID 1/3
	AK505	718 Transaction Set Syntax Error Code	O 1 ID 1/3

**AK506**      **718**      Code indicating error found based on the syntax editing of a transaction set  
**Transaction Set Syntax Error Code**      **O 1 ID 1/3**  
Code indicating error found based on the syntax editing of a transaction set

**Segment:** **AK9** Functional Group Response Trailer  
**Position:** 0700  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To acknowledge acceptance or rejection of a functional group and report the number of included transaction sets from the original trailer, the accepted sets, and the received sets in this functional group

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 If AK901 contains the value "A" or "E", then the transmitted functional group is accepted.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	AK901	715	<b>Functional Group Acknowledge Code</b> Code indicating accept or reject condition based on the syntax editing of the functional group A Accepted R Rejected	M 1 ID 1/1
M	AK902	97	<b>Number of Transaction Sets Included</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M 1 N0 1/6
M	AK903	123	<b>Number of Received Transaction Sets</b> Number of Transaction Sets received	M 1 N0 1/6
M	AK904	2	<b>Number of Accepted Transaction Sets</b> Number of accepted Transaction Sets in a Functional Group	M 1 N0 1/6
	AK905	716	<b>Functional Group Syntax Error Code</b> Code indicating error found based on the syntax editing of the functional group header and/or trailer 1 Functional Group Not Supported 2 Functional Group Version Not Supported 3 Functional Group Trailer Missing 4 Group Control Number in the Functional Group Header and Trailer Do Not Agree 5 Number of Included Transaction Sets Does Not Match Actual Count 6 Group Control Number Violates Syntax 7 Invalid Application Sender's Code 8 Invalid Application Receiver's Code 9 Invalid Responsible Agency Code 10 Authentication Key Name Unknown 11 Encryption Key Name Unknown 12 Requested Service (Authentication or Encryption) Not Available 13 Unknown Security Recipient 14 Unknown Security Originator 15 Syntax Error in Decrypted Text 16 Security Not Supported 17 Incorrect Message Length (Encryption Only) 18 Message Authentication Code Failed 19 Functional Group Control Number not Unique within Interchange 23 S3E Security End Segment Missing for S3S Security Start Segment 24 S3S Security Start Segment Missing for S3E End	O 1 ID 1/3

			25	Segment S4E Security End Segment Missing for S4S Security Start Segment		
			26	S4S Security Start Segment Missing for S4E Security End Segment		
			30	Invalid Group Date		
			31	Invalid Group Time		
<b>Not Used</b>	<b>AK906</b>	<b>716</b>		<b>Functional Group Syntax Error Code</b>	<b>O</b>	<b>1 ID 1/3</b>
				Code indicating error found based on the syntax editing of the functional group header and/or trailer		
<b>Not Used</b>	<b>AK907</b>	<b>716</b>		<b>Functional Group Syntax Error Code</b>	<b>O</b>	<b>1 ID 1/3</b>
				Code indicating error found based on the syntax editing of the functional group header and/or trailer		
<b>Not Used</b>	<b>AK908</b>	<b>716</b>		<b>Functional Group Syntax Error Code</b>	<b>O</b>	<b>1 ID 1/3</b>
				Code indicating error found based on the syntax editing of the functional group header and/or trailer		
<b>Not Used</b>	<b>AK909</b>	<b>716</b>		<b>Functional Group Syntax Error Code</b>	<b>O</b>	<b>1 ID 1/3</b>
				Code indicating error found based on the syntax editing of the functional group header and/or trailer		

**Segment:** **SE** Transaction Set Trailer  
**Position:** 0800  
**Loop:**  
**Level:**  
**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)

**Syntax Notes:**

**Semantic Notes:**

**Comments:** 1 SE is the last segment of each transaction set.

#### Data Element Summary

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	SE01	96	<b>Number of Included Segments</b> Total number of segments included in a transaction set including ST and SE segments	M 1 N0 1/10
M	SE02	329	<b>Transaction Set Control Number</b> Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	M 1 AN 4/9

**Segment:** **GE** Functional Group Trailer  
**Position:** 0900  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To indicate the end of a functional group and to provide control information  
**Syntax Notes:**  
**Semantic Notes:** 1 The data interchange control number GE02 in this trailer must be identical to the same data element in the associated functional group header, GS06.  
**Comments:** 1 The use of identical data interchange control numbers in the associated functional group header and trailer is designed to maximize functional group integrity. The control number is the same as that used in the corresponding header.

**Data Element Summary**

	<u>Ref. Des.</u>	<u>Data Element</u>	<u>Name</u>	<u>Attributes</u>
M	GE01	97	<b>Number of Transaction Sets Included</b> Total number of transaction sets included in the functional group or interchange (transmission) group terminated by the trailer containing this data element	M 1 N0 1/6
M	GE02	28	<b>Group Control Number</b> Assigned number originated and maintained by the sender	M 1 N0 1/9

**Segment:** **IEA** Interchange Control Trailer  
**Position:** 1000  
**Loop:**  
**Level:**  
**Usage:** Mandatory  
**Max Use:** 1  
**Purpose:** To define the end of an interchange of zero or more functional groups and interchange-related control segments

**Syntax Notes:**  
**Semantic Notes:**  
**Comments:**

**Data Element Summary**

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