INTTRA

INTTRA eVGM Service From Carrier/Terminal to INTTRA

September 9, 2016

Implementation Guide for:

APERAK (In response to a VERMAS Transaction)

EDIFACT Version D Release 04A

User Guide
Version 1.1

Table of Contents

I. Audience

This document is intended for business, technical and EDI personnel engaged in electronic connection with INTTRA for the purpose of sending an application error and acknowledgment EDI APERAK in response to a submitted EDI transaction.

The following sections provide information regarding General Conventions, Message Flow, and Message Specifications. Additional reference guides for purposes of establishing Internet based file exchange are also identified.

II. Business Process Rules

Message is used to support the delivery to INTTRA of the APERAK as an application error and acknowledgment transaction via INTTRA-Link.

1. Carrier/Terminal receives VERMAS transactions, performs business logic and syntax validation.
2. Carrier/Terminal sends the APERAK message to INTTRA.

III. General Conventions

A. Implementation

Version 1.0 of the INTTRA APERAK Message represents the EDI transaction format by which INTTRA accepts errors and acknowledgments whether or not the submitted transaction was successfully processed by a Carrier/Terminal's system.

All examples of Segment data are provided as guides only and not to be taken literally.

The Segment/Element Attributes in this document are defined as:
M= Mandatory
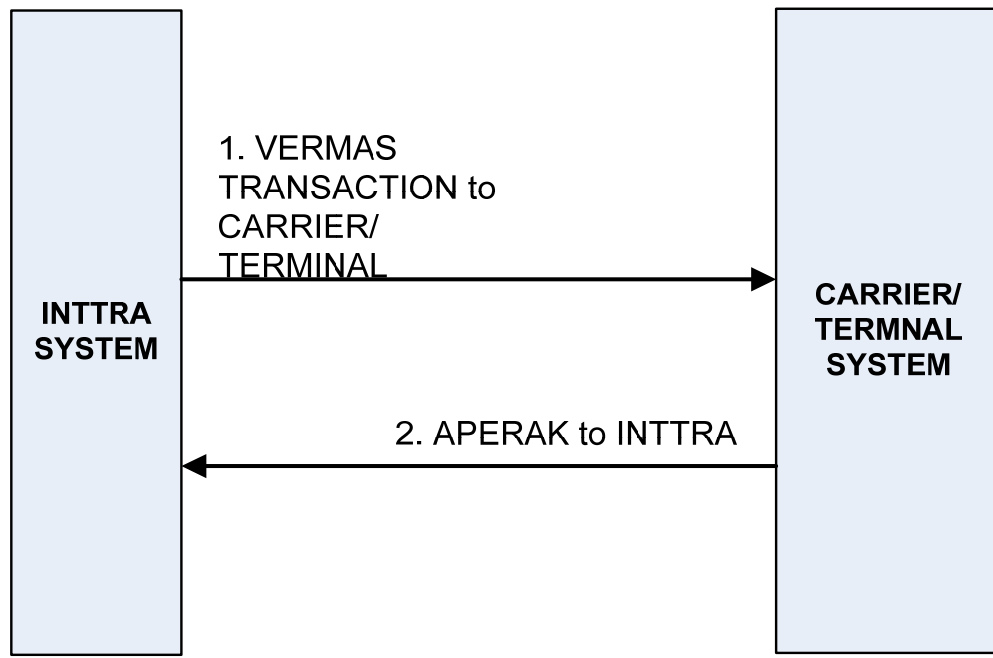O= Optional
C= Conditional

IV. Message Flow

1. INTTRA sends a VERMAS Transaction to a Carrier/Terminal.
2. Carrier/Terminal sends an APERAK to INTTRA in response to the VERMAS transaction.

V. APERAK Message Revision History

A. Changes from version 1.0 (August 5, 2016) to version 1.1 (September 9, 2016)

0020-BGM C002,1000 activated element
Appendix 1 and 2 updated APERAK examples

VI. APERAK Message Specification

A. Message Hierarchy

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Group Repeat	Notes and Comments
7	0005	UNB	Interchange Header	M	1		
9	0010	UNH	Message Header	M	1		
11	0020	BGM	Beginning of Message	M	1		
13	0030	DTM	Date/Time/Period	M	1		
Not Used	0040	FTX	Free Text	C	9		
Not Used	0050	CNT	Control Total	C	9		
Not Used	0060		Segment Group 1: DOC-DTM	C		99	
Not Used	0070	DOC	Document/Message Details	M	1		
Not Used	0080	DTM	Date/Time/Period	C	99		
	0090		Segment Group 2: RFF-DTM	M		1	
15	0100	RFF	Reference	M	1		
Not Used	0110	DTM	Date/Time/Period	C	9		
	0120		Segment Group 3: NAD-CTA-COM	M		1	
17	0130	NAD	Name and Address	M	1		
20	0140	CTA	Contact Information	O	1		
21	0150	COM	Communication Contact	C	3		
	0160		Segment Group 4: ERC-FTX-SG5	C		99	
23	0170	ERC	Application Error Information	M	1		
24	0180	FTX	Free Text	M	1		
Not Used	0190		Segment Group 5: RFF-FTX	C		9	
Not Used	0200	RFF	Reference	M	1		
Not Used	0210	FTX	Free Text	C	9		
25	0220	UNT	Message Trailer	M	1		
26	0230	UNZ	Interchange Trailer	M	1		

Segment: **UNB** Interchange Header
Position: 0005
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: To start, identify and specify an interchange
Semantic Notes:
Comments:
Business Rules: Variable Name: UNB
Notes: UNB+UNOC:3+RECEIVER_ID:ZZZ+INTTRA:ZZZ+160525:1242+7200192

Data Element Summary

Data Element	Component Element	Name	Attributes	
S001		**SYNTAX IDENTIFIER**	**M**	**1**
		Identification of the agency controlling the syntax and indication of syntax level.		
	0001	**Syntax identifier**	**M**	**a4**
		Coded identification of the agency controlling a syntax and syntax level used in an interchange.		
		Accepted Value:		
		UNOC UN/ECE level C		
		As defined in ISO/IEC 8859-1 : Information technology - Part 1: Latin alphabet No. 1.		
	0002	**Syntax version number**	**M**	**n1**
		Version number of the syntax identified in the syntax identifier (0001).		
		Accepted Value:		
		3 Version 3		
		ISO 9735 Amendment 1:1992.		
S002		**INTERCHANGE SENDER**	**M**	**1**
		Identification of the sender of the interchange.		
	0004	**Sender identification**	**M**	**an..35**
		Name or coded representation of the sender of a data interchange.		
	0007	**Partner identification code qualifier**	**O**	**an..4**
		Qualifier referring to the source of codes for the identifiers of interchanging partners.		
		Accepted Value:		
		ZZZ Mutually defined		
		Mutually defined between trading partners.		
Not Used	**0008**	**Address for reverse routing**	**C**	**an..14**
S003		**INTERCHANGE RECIPIENT**	**M**	**1**
		Identification of the recipient of the interchange.		
	0010	**Recipient identification**	**M**	**an..35**
		Name or coded representation of the recipient of a data interchange.		

			Accepted Value:			
			INTTRA			
		0007	**Partner identification code qualifier**	**O**		**an..4**
			Qualifier referring to the source of codes for the identifiers of interchanging partners.			
			Accepted Value:			
			ZZZ	Mutually defined		
				Mutually defined between trading partners.		
Not Used		0014	**Routing address**	**C**		**an..14**
	S004		**DATE AND TIME OF PREPARATION**	**M**	**1**	
			Date and time of preparation of the interchange.			
		0017	**Date of preparation**	**M**		**n6**
			Local date when an interchange or a functional group was prepared.			
		0019	**Time of preparation**	**M**		**n4**
			Local time of day when an interchange or a functional group was prepared.			
		0020	**INTERCHANGE CONTROL REFERENCE**	**M**	**1**	**an..14**
			Unique reference assigned by the sender to an interchange.			
Not Used	S005		**RECIPIENTS REFERENCE PASSWORD**	**C**	**1**	
			Reference or password as agreed between the communicating partners.			
Not Used		0022	**Recipient reference/password**	**M**		**an..14**
			Unique reference assigned by the recipient to the data interchange or a password to the recipient's system or to a third party network as specified in the partners interchange agreement.			
Not Used		0025	**Recipient reference/password qualifier**	**C**		**an2**
			Qualifier for the recipient's reference or password.			
			Refer to D.04A Data Element Dictionary for acceptable code values.			
Not Used	0026		**APPLICATION REFERENCE**	**C**	**1**	**an..14**
Not Used	0029		**PROCESSING PRIORITY CODE**	**C**	**1**	**a1**
			Refer to D.04A Data Element Dictionary for acceptable code values.			
Not Used	0031		**ACKNOWLEDGEMENT REQUEST**	**C**	**1**	**n1**
			Refer to D.04A Data Element Dictionary for acceptable code values.			
Not Used	0032		**COMMUNICATIONS AGREEMENT ID**	**C**	**1**	**an..35**
Not Used	0035		**TEST INDICATOR**	**C**	**1**	**n1**
			Refer to D.04A Data Element Dictionary for acceptable code values.			

Segment:	**UNH** Message Header	
Position:	0010	
Group:		
Level:	0	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A service segment starting and uniquely identifying a message. The message type code for the Application error and acknowledgement message is APERAK.	

Note: Application error and acknowledgement messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 APERAK   0052 D   0054 04A   0051 UN

Semantic Notes:	
Comments:	
Business Rules:	Variable Name: UNH1
Notes:	UNH+001+APERAK:D:04A:UN

Data Element Summary

Data Element	Component Element	Name	Attributes		
0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
		Unique message reference assigned by the sender.			
S009		**MESSAGE IDENTIFIER**	M	1	
		Identification of the type, version etc. of the message being interchanged.			
	0065	**Message type identifier**	M		an..6
		Code identifying a type of message and assigned by its controlling agency.			

Accepted Value:	
APERAK	Application error and acknowledgement message
	A code to identify the application error and acknowledgement message.

Data Element	Component Element	Name	Attributes	
	0052	**Message type version number**	M	an..3
		Version number of a message type.		

Accepted Value:	
D	Draft version/UN/EDIFACT Directory
	Message approved and issued as a draft message (Valid for directories published after March 1993 and prior to March 1997). Message approved as a standard message (Valid for directories published after March 1997).

Data Element	Component Element	Name	Attributes	
	0054	**Message type release number**	M	an..3
		Release number within the current message type version number (0052).		

Accepted Value:	
04A	Release 2004 - A

Data Element	Component Element	Name	Attributes	
	0051	**Controlling agency**	M	an..2
		Code identifying the agency controlling the specification, maintenance and publication of the message type.		

Accepted Value:	
UN	UN/CEFACT
	United Nations Centre for Trade Facilitation and Electronic Business (UN/CEFACT).

Not Used		0057	**Association assigned code**	**C**		**an..6**
Not Used	0068		**COMMON ACCESS REFERENCE**	**C**	**1**	**an..35**
Not Used	S010		**STATUS OF THE TRANSFER**	**C**	**1**	

Statement that the message is one in a sequence of transfers relating to the same topic.

Not Used		0070	**Sequence message transfer number**	**M**		**n..2**

Number assigned by the sender indicating that the message is an addition or change of a previously sent message relating to the same topic.

Not Used		0073	**First/last sequence message transfer indication**	**C**		**a1**

Indication used for the first and last message in a sequence of the same type of message relating to the same topic.
Refer to D.04A Data Element Dictionary for acceptable code values.

Segment:	**BGM** Beginning of Message
Position:	0020
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to indicate the type and function of the message and to transmit the identifying number.
Semantic Notes:	
Comments:	
Notes:	BGM+23:::VERMAS+390212+9+AP
	BGM+23:::VERMAS+403918+4+RE

Data Element Summary

Data Element	Component Element	Name	Attributes		
C002		**DOCUMENT/MESSAGE NAME**	M	1	
		Identification of a type of document/message by code or name. Code preferred.			
	1001	**Document name code**	M		an..3
		Code specifying the document name.			
		Accepted Value:			
		23 Status information			
		Information regarding the status of a related message.			
Not Used	1131	**Code list identification code**	C		an..17
Not Used	3055	**Code list responsible agency code**	C		an..3
		Refer to D.04A Data Element Dictionary for acceptable code values.			
	1000	**Document name**	M		an..35
		Name of a document.			
		Type of transaction for which response is issued.			
		Accepted Value:			
		VERMAS Verified gross mass			
C106		**DOCUMENT/MESSAGE IDENTIFICATION**	M	1	
		Identification of a document/message by its number and eventually its version or revision.			
	1004	**Document identifier**	M		an..35
		To identify a document.			
		INTTRA's eVGM ID			
Not Used	1056	**Version identifier**	C		an..9
Not Used	1060	**Revision identifier**	C		an..6
1225		**MESSAGE FUNCTION CODE**	M	1	an..3
		Code indicating the function of the message.			
		Message function code of VERMAS transaction for which response is issued.			
		Accepted Values:			
		1 Cancellation			
		Message cancelling a previous transmission for a given transaction.			

	4	Change
		Message containing items to be changed.
	9	Original
		Initial transmission related to a given transaction.

4343   **RESPONSE TYPE CODE**   **M** **1** **an..3**

Code specifying the type of acknowledgment required or transmitted.

Accepted Values:	
AP	Accepted
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) has been accepted.
RE	Rejected
	Indication that the referenced offer or transaction (e.g., cargo booking or quotation request) is not accepted.

Segment:	**DTM** Date/Time/Period
Position:	0030
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to specify related date/time.
Semantic Notes:	
Comments:	
Notes:	DTM+137:201608171746:203
	APERAK Creation Date
	Assumed to be UTC/GMT

Data Element Summary

Data Element	Component Element	Name	Attributes	
C507		**DATE/TIME/PERIOD**	M	1
		Date and/or time, or period relevant to the specified date/time/period type.		
	2005	**Date or time or period function code qualifier**	M	an..3
		Code qualifying the function of a date, time or period.		

Accepted Value:

	137	Document/message date/time
		(2006) Date/time when a document/message is issued. This may include authentication.

	2380	**Date or time or period text**	M	an..35
		The value of a date, a date and time, a time or of a period in a specified representation.		
	2379	**Date or time or period format code**	M	an..3
		Code specifying the representation of a date, time or period.		

Accepted Value:

	203	CCYYMMDDHHMM

Calendar date including time with minutes: C=Century; Y=Year; M=Month; D=Day; H=Hour; M=Minutes. INTTRA assumes the twenty-four hour clock system will be used to express time. Time will be expressed and transmitted by means of four figures, the first two denoting the hour past midnight and the last two the minutes past the hour.

Examples :

12:45 a.m. is expressed as 0045
12:00 noon is expressed as 1200
11:45 p.m. is expressed as 2345
12:00 midnight is expressed as 0000
1:30 a.m. is expressed as 0130
1:45 p.m. is expressed as 1345
4:30 p.m. is expressed as 1630

Group: **RFF** Segment Group 2: Reference

Position: 0090
Group:
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A group of segments to specify the document/message to which the current message relates, and related date and time.

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
0100	RFF	Reference	M	1	

Segment:	**RFF** Reference	
Position:	0100 (Trigger Segment)	
Group:	Segment Group 2 (Reference) Mandatory	
Level:	1	
Usage:	Mandatory	
Max Use:	1	
Purpose:	A segment to indicate the reference number of the document/message.	
Semantic Notes:		
Comments:		
Notes:	RFF+AAQ:MRKU2038813	

Data Element Summary

Data Element	Component Element	Name	Attributes	
C506		**REFERENCE**	M	1
		Identification of a reference.		
	1153	**Reference code qualifier**	M	an..3
		Code qualifying a reference.		
		Accepted Value:		
		AAQ Unit load device (e.g. container) identification number		
		[8260] Marks (letters and/or numbers) which identify a unit load device e.g. freight container.		
		Container Number		
	1154	**Reference identifier**	M	an..70
		Identifies a reference.		
Not Used	1156	**Document line identifier**	C	an..6
Not Used	4000	**Reference version identifier**	C	an..35
Not Used	1060	**Revision identifier**	C	an..6

Group: **NAD** Segment Group 3: Name and Address
Position: 0120
Group:
Level: 1
Usage: Mandatory
Max Use: 1
Purpose: A group of segments to specify the identifications of message sender and message receiver with their contacts and communication channels.

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
0130	NAD	Name and Address	M	1	
0140	CTA	Contact Information	O	1	
0150	COM	Communication Contact	C	3	

Segment:		**NAD** Name and Address		
Position:		0130 (Trigger Segment)		
Group:		Segment Group 3 (Name and Address)	Mandatory	
Level:		1		
Usage:		Mandatory		
Max Use:		1		
Purpose:		A segment to specify the identification of the message issuer and message receiver.		
Semantic Notes:				
Comments:				
Notes:		NAD+CA+SCAC::87++CARRIER NAME or NAD+TR+820392::192++TERMINAL NAME		

Data Element Summary

Data Element	Component Element	Name	Attributes		
3035		**PARTY FUNCTION CODE QUALIFIER**	M	1	an..3
		Code giving specific meaning to a party.			
		Accepted Value:			
		CA	Carrier		
			(3126) Party undertaking or arranging transport of goods between named points.		
		TR	Terminal operator		
			A party which handles the loading and unloading of marine vessels.		
C082		**PARTY IDENTIFICATION DETAILS**	M	1	
		Identification of a transaction party by code.			
	3039	**Party identifier**	M		an..35
		Code specifying the identity of a party.			
Not Used	1131	**Code list identification code**	C		an..17
	3055	**Code list responsible agency code**	M		an..3
		Code specifying the agency responsible for a code list.			
		Accepted Values:			
		87	Assigned by carrier		
			Codes assigned by the carrier.		
			Assigned by Carrier/Terminal. If qualifier '87' is used, the code sent in element C082,3039 must be either the carrier's SCAC or a code established in INTTRA's alias table.		
		192	Shipper's association		
			Code assigned by a shipper's association.		
			INTTRA assigned code		
Not Used	C058	**NAME AND ADDRESS**	C	1	
		Unstructured name and address: one to five lines.			
Not Used	3124	**Name and address description**	M		an..35
		Free form description of a name and address line.			
Not Used	3124	**Name and address description**	C		an..35

Free form description of a name and address line.

Not Used		3124	**Name and address description**	C	an..35

Free form description of a name and address line.

Not Used		3124	**Name and address description**	C	an..35

Free form description of a name and address line.

Not Used		3124	**Name and address description**	C	an..35

Free form description of a name and address line.

	C080		**PARTY NAME**	O	1

Identification of a transaction party by name, one to five lines. Party name may be formatted.

		3036	**Party name**	M	an..35

Name of a party.

		3036	**Party name**	C	an..35

Name of a party.

		3036	**Party name**	C	an..35

Name of a party.

		3036	**Party name**	C	an..35

Name of a party.

Not Used		3036	**Party name**	C	an..35
Not Used		3045	**Party name format code**	C	an..3

Refer to D.04A Data Element Dictionary for acceptable code values.

Not Used	C059		**STREET**	C	1

Street address and/or PO Box number in a structured address: one to four lines.

Not Used		3042	**Street and number or post office box identifier**	M	an..35

To identify a street and number and/or Post Office box number.

Not Used		3042	**Street and number or post office box identifier**	C	an..35

To identify a street and number and/or Post Office box number.

Not Used		3042	**Street and number or post office box identifier**	C	an..35

To identify a street and number and/or Post Office box number.

Not Used		3042	**Street and number or post office box identifier**	C	an..35

To identify a street and number and/or Post Office box number.

Not Used	3164		**CITY NAME**	C	1	an..35
Not Used	C819		**COUNTRY SUB-ENTITY DETAILS**	C	1	

To specify a part of a country (e.g. county or part of a city).

Not Used		3229	**Country sub-entity name code**	C	an..9

Code specifying the name of a country sub-entity.

Not Used		1131	**Code list identification code**	C	an..17

Code identifying a user or association maintained code list.

Not Used		3055	**Code list responsible agency code**	C	an..3

Code specifying the agency responsible for a code list.

Refer to D.04A Data Element Dictionary for acceptable code values.

Not Used		3228	**Country sub-entity name**	C	an..70

Name of a country sub-entity.

Not Used	3251		**POSTAL IDENTIFICATION CODE**	C	1	an..17

Not Used 3207 COUNTRY NAME CODE C 1 an..3

Segment:	**CTA** Contact Information
Position:	0140
Group:	Segment Group 3 (Name and Address) Mandatory
Level:	2
Usage:	Optional (Optional)
Max Use:	1
Purpose:	A segment to specify a person or department inside the party's organization, to which communication should be directed.
Semantic Notes:	
Comments:	
Notes:	CTA+IC+:Information contact name

Data Element Summary

Data Element	Component Element	Name	Attributes		
3139		**CONTACT FUNCTION CODE**	M	1	an..3
		Code specifying the function of a contact (e.g. department or person).			
		Accepted Value:			
	IC	Information contact			
		Department/person to contact for questions regarding transactions.			
C056		**DEPARTMENT OR EMPLOYEE DETAILS**	M	1	
		Code and/or name of a department or employee. Code preferred.			
Not Used	3413	**Department or employee name code**	C		an..17
	3412	**Department or employee name**	M		an..35
		Name of a department or employee.			

Segment: **COM** Communication Contact

Position:	0150
Group:	Segment Group 3 (Name and Address) Mandatory
Level:	2
Usage:	Conditional (Optional)
Max Use:	3
Purpose:	A segment to indicate communication channel type and number inside the party's organization, to which communication should be directed.

Semantic Notes:
Comments:
Notes: Must be provided when Contact Information is present (0140 CTA).

COM+309 290 2837:TE

COM+contact@email.com:EM

Data Element Summary

Data Element	Component Element	Name	Attributes	
C076		**COMMUNICATION CONTACT**	M	3
		Communication number of a department or employee in a specified channel.		
	3148	**Communication address identifier**	M	an..512
		To identify a communication address.		
	3155	**Communication address code qualifier**	M	an..3
		Code qualifying the communication address.		

Accepted Values:

EM	Electronic mail	
	Exchange of mail by electronic means.	
FX	Telefax	
	Device used for transmitting and reproducing fixed graphic material (as printing) by means of signals over telephone lines or other electronic transmission media.	
TE	Telephone	
	Voice/data transmission by telephone.	

Group: **ERC** Segment Group 4: Application Error Information

Position: 0160
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: A group of segments to identify the application error(s) within a specified received message and to give specific details related to the error type or to precise the type of acknowledgement.
Notes: Must be provided if transaction was rejected (00020-BGM 4343 = "RE").

Segment Summary

Pos. No.	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
0170	ERC	Application Error Information	M	1	
0180	FTX	Free Text	M	1	

Segment:	**ERC** Application Error Information
Position:	0170 (Trigger Segment)
Group:	Segment Group 4 (Application Error Information) Conditional (Optional)
Level:	1
Usage:	Mandatory
Max Use:	1
Purpose:	A segment identifying the type of application error or acknowledgement within the referenced message. In case of an error, the error code may specify the error in detail (e.g. a measurement relating to a piece of equipment is wrong) or as a rough indication (e.g. a measurement is wrong).
Semantic Notes:	
Comments:	
Notes:	ERC+1033

Data Element Summary

Data Element	Component Element	Name	Attributes	
C901		**APPLICATION ERROR DETAIL**	M	1
		Code assigned by the recipient of a message to indicate a data validation error condition.		
	9321	**Application error code**	M	**an..8**
		Code specifying an application error.		
		Error code		
Not Used	1131	**Code list identification code**	C	**an..17**
Not Used	3055	**Code list responsible agency code**	C	**an..3**
		Refer to D.04A Data Element Dictionary for acceptable code values.		

Segment:	**FTX** Free Text
Position:	0180
Group:	Segment Group 4 (Application Error Information) Conditional (Optional)
Level:	2
Usage:	Mandatory
Max Use:	1
Purpose:	A segment to provide explanation and/or supplementary information related to the specified application error or acknowledgement. For example, the explanation may provide exact details relating to a generic error code.

Semantic Notes:	
Comments:	
Notes:	FTX+AAO+++Error description

Data Element Summary

	Data Element	Component Element	Name	Attributes		
	4451		**TEXT SUBJECT CODE QUALIFIER**	M	1	an..3
			Code qualifying the subject of the text.			
			Accepted Value:			
			AAO Error description (free text)			
			Error described by a free text.			
Not Used	4453		**FREE TEXT FUNCTION CODE**	C	1	an..3
			Refer to D.04A Data Element Dictionary for acceptable code values.			
Not Used	C107		**TEXT REFERENCE**	C	1	
			Coded reference to a standard text and its source.			
Not Used		4441	**Free text description code**	M		an..17
			Code specifying free form text.			
Not Used		1131	**Code list identification code**	C		an..17
			Code identifying a user or association maintained code list.			
Not Used		3055	**Code list responsible agency code**	C		an..3
			Code specifying the agency responsible for a code list.			
			Refer to D.04A Data Element Dictionary for acceptable code values.			
	C108		**TEXT LITERAL**	M	1	
			Free text; one to five lines.			
		4440	**Free text**	M		an..512
			Free form text.			
Not Used		4440	**Free text**	C		an..512
Not Used		4440	**Free text**	C		an..512
Not Used		4440	**Free text**	C		an..512
Not Used		4440	**Free text**	C		an..512
Not Used	3453		**LANGUAGE NAME CODE**	C	1	an..3
Not Used	4447		**FREE TEXT FORMAT CODE**	C	1	an..3
			Refer to D.04A Data Element Dictionary for acceptable code values.			

Segment: **UNT** Message Trailer
Position: 0220
Group:
Level: 0
Usage: Mandatory
Max Use: 1
Purpose: A service segment ending a message, giving the total number of segments in the message (including the UNH & UNT) and the control reference number of the message.
Semantic Notes:
Comments:
Notes: UNT+18+001

Data Element Summary

Data Element	Component Element	Name	Attributes		
0074		**NUMBER OF SEGMENTS IN A MESSAGE**	M	1	n..6
		Control count of number of segments in a message.			
0062		**MESSAGE REFERENCE NUMBER**	M	1	an..14
		Unique message reference assigned by the sender.			

Segment:	**UNZ** **Interchange Trailer**
Position:	0230
Group:	
Level:	0
Usage:	Mandatory
Max Use:	1
Purpose:	To end and check the completeness of an interchange
Semantic Notes:	
Comments:	
Notes:	UNZ+1+7200192

Data Element Summary

Data Element	Component Element	Name	Attributes		
0036		**INTERCHANGE CONTROL COUNT**	M	1	n..6
		Count either of the number of messages or, if used, of the number of functional groups in an interchange.			
0020		**INTERCHANGE CONTROL REFERENCE**	M	1	an..14
		Unique reference assigned by the sender to an interchange.			

VII. APPENDIX 1 – MESSAGE EXAMPLES

A. Accepted by Carrier

UNB+UNOC:3+CARRIER_ID:ZZZ+INTTRA:ZZZ+160720:0535+13346'
UNH+001+APERAK:D:04A:UN'
BGM+23:::VERMAS+739212+9+AP'
DTM+137:201607200535:203'
RFF+AAQ:MRKU2038813'
NAD+CA+802435::192++CARRIER NAME'
UNT+6+001'
UNZ+1+13346'

B. Rejected by Carrier

UNB+UNOC:3+CARRIER_ID:ZZZ+INTTRA:ZZZ+160720:0535+87206'
UNH+001+APERAK:D:04A:UN'
BGM+23:::VERMAS+639212+4+RE'
DTM+137:201607200535:203'
RFF+AAQ:MRKU2038841'
NAD+CA+SCAC::87++CARRIER NAME'
ERC+ZZZ'
FTX+AAO+++IDENTICAL VGM ALREADY SUBMITTED EARLIER. STATUS OF EARLIER
SUBMITTED VGM REMAINS UNCHANGED.'
UNT+8+001'
UNZ+1+87206'