Automated Commercial Environment

Element Summary

February 21, 2008

U.S. Customs and
Border Protection

ace

X12:824 Element Summary

Segment	Element 01	Element 02	Element 03	Element 04	X12: 601
Transmission Identification					
Batch Identification – returned in all commodity shipment filing responses.					
BGN	'01'	Transmitter ID (X12:601:ISA02)	Transmitter Date (X12:601:ISA09)	BGN04 – N/A BGN06 – Application ID: 'XT' – filing response 'XN' – filing warning	
Block Identification – returned in all commodity shipment filing responses.					
N1	'01'	USPPI Name (X12:601:N102)	USPPI ID Type (X12:601:N103)	USPPI ID (X12:601:N104)	
Batch Control Number – returned in all commodity shipment filing responses.					
REF	'01'	Batch Control Number (X12:601:ISA13)			
Condition/Disposition Response					
A Record - returned in all commodity shipment filing responses.					
OTI	'02'	'A1'	Filer ID (X12:601:ISA06)		ISA
B Record - returned in all commodity shipment filing responses.					
OTI	'02'	'B1'	USPPI ID (X12:601:N104)	CONDITIONAL – AES Sys. Gen. Rec. Ind. '01'. Indicates data to create the 'B' record was not submitted. Otherwise blank.	N1
TED*	RSP CODE	RSP MSG	'N1'		
SC1 Record - returned conditionally.					
OTI	'02'	'SC1'	Shipment Reference Number (X12:601:BA105)	CONDITIONAL – AES Sys. Gen. Rec. Ind. '01'. Indicates data to create the 'SC1' record was not submitted. Otherwise blank.	BA1 P5 YNQ
TED*	RSP CODE	RSP MSG	'BA1'		
SC2 Record - returned conditionally.					
OTI	'02'	'SC2'	Inbond Code + Entry Number (X12:601:M1201 + M1202)		M12
TED*	RSP CODE	RSP MSG	'M12'		
SC3 Record - returned conditionally.					
OTI	'02'	'SC3'	Transport. Ref. # (X12:601:REF02)		VID REF
TED*	RSP CODE	RSP MSG	'REF'		
N01 Record - returned conditionally or to help identify N02 or N03 conditions.					
OTI	'02'	'N01'	Party ID or Party Name (X12:601:N104 or N102) Will provide Party Name if Party ID isn't available.		N1 N2
TED*	RSP CODE	RSP MSG	'N1'		
N02 Record - returned conditionally.					
OTI	'02'	'N02'	Address Line 1 (X12:601:N301)		N3
TED*	RSP CODE	RSP MSG	'N3'		
N03 Record - returned conditionally.					
OTI	'02'	'N03'	City (X12:601:401)		N4
TED*	RSP CODE	RSP MSG	'N4'		

TS824 Summary Table (Commodity Redesign)

X12:824 Element Summary

Record	Element 01	Element 02	Element 03	Element 04	X12 601
CL1 Record - returned conditionally or to help identify CL2, ODT, or EV1 conditions.					
OTI	'02'	'CL1'	Line Number + Commodity Description (X12:601:L1307 + L1312)	CONDITIONAL – AES Sys. Gen. Rec. Ind. '01'. Indicates that previously established line item was not accounted for. Otherwise blank.	L13 X1
TED*	RSP CODE	RSP MSG	'L13'		
CL2 Record - returned conditionally.					
OTI	'02'	'CL2'	Schedule B/HTS (X12:601:L1302)		L13 X1
TED*	RSP CODE	RSP MSG	'L13'		
ODT Record - returned conditionally.					
OTI	'02'	'ODT'	ODTC Registration Number (X12:601:X108)		X1
TED*	RSP CODE	RSP MSG	'X1'		
EV1 Record - returned conditionally.					
OTI	'02'	'EV1'	VIN/Product ID (X12:601:VEH02)		VEH
TED*	RSP CODE	RSP MSG	'VEH'		
ES1 Final Disposition Record - returned in all commodity shipment filing responses.					
OTI	'02'	'ES1'	ITN **		
TED	RSP CODE	RSP MSG			
Y Record - returned in all commodity shipment filing responses.					
OTI	'02'	'Y1'	USPPI ID (X12:601:N104)	CONDITIONAL – AES Sys. Gen. Rec. Ind. '01'. Indicates data to create the 'Y' record was not submitted. Otherwise blank.	
Z Record - returned in all commodity shipment filing responses.					
OTI	'02'	'Z1'	Filer ID (X12:601:ISA06)	CONDITIONAL – AES Sys. Gen. Rec. Ind. '01'. Indicates data to create the 'Z' record was not submitted. Otherwise blank.	

About the TED Segments:

Each TED segment is created from one proprietary format ES1 record. Each TED segment conveys one discreet condition regarding an input validation or the final disposition of the AES action. There can be multiple TED segments for an OTI segment if more than one condition, for the associated proprietary record, is being reported.

* TED segments marked with an asterisk are only sent when there is a condition to report for the associated proprietary record.

TED01 = Response Code
TED02 = Response Message, comprised of the following:

Severity IND + blank +	**Final Disposition IND** + blank +	**Narrative Text**
(Position 1 for 1 byte)	(Position 3 for 1 byte Only in the ES1 response; otherwise blank.)	(Position 5 for 40 bytes)

ITN – in OTI03 of the Final Disposition:

** The AES Internal Transaction Number (ITN) is assigned when a shipment is accepted by AES.