824 Application Advice

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Functional Group ID=AG

</div>

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Application Advice Transaction Set (824) for use within the context of an Electronic Data Interchange (EDI) environment. The transaction set can be used to provide the ability to report the results of an application system's data content edits of transaction sets. The results of editing transaction sets can be reported at the functional group and transaction set level, in either coded or free-form format. It is designed to accommodate the business need of reporting the acceptance, rejection or acceptance with change of any transaction set. The Application Advice should not be used in place of a transaction set designed as a specific response to another transaction set (e.g., purchase order acknowledgment sent in response to a purchase order).

Heading:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	ST	Transaction Set Header	M	1		
M	020	BGN	Beginning Segment	M	1		
	030	N1	Name	O	1		
Not Used	040	N2	Additional Name Information	O	2		
Not Used	050	N3	Address Information	O	2		
Not Used	060	N4	Geographic Location	O	1		
	070	REF	Reference Identification	O	12		
Not Used	080	PER	Administrative Communications Contact	O	3		

Detail:

	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
M	010	OTI	Original Transaction Identification	M	1		n1
Not Used	020	REF	Reference Identification	O	12		n2
Not Used	030	DTM	Date/Time Reference	O	2		n3
Not Used	040	PER	Administrative Communications Contact	O	3		n4
Not Used	050	AMT	Monetary Amount	O	>1		n5
Not Used	060	QTY	Quantity	O	>1		n6
Not Used	065	NM1	Individual or Organizational Name	O	9		n7
			LOOP ID - TED			>1	
	070	TED	Technical Error Description	O	1		
Not Used	080	NTE	Note/Special Instruction	O	100		
Not Used	082	RED	Related Data	O	100		n8
			LOOP ID - LM			>1	

Not Used	085	LM	Code Source Information	O	1		n9
			LOOP ID - LQ			100	
Not Used	086	LQ	Industry Code	M	1		
Not Used	087	RED	Related Data	O	100		n10
M	090	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The OTI loop is intended to provide a unique identification of the transaction set that is the subject of this application acknowledgment.

2. The REF segment allows for the provision of secondary reference identification or numbers required to uniquely identify the original transaction set. The primary reference identification or number should be provided in elements OTI02-03.

3. The DTM segment allows for the provision of date, time, or date and time information required to uniquely identify the original transaction set.

4. The PER segment should be utilized if administrative communications contact information is important to the unique identification of the original transaction set.

5. The AMT segment should be utilized if monetary amount information is important to the unique identification of the original transaction set.

6. The QTY segment should be utilized if quantity information is important to the unique identification of the original transaction set.

7. The NM1 segment allows for the provision of entity identification information required to uniquely identify the original transaction set.

8. The RED segment may be used to provide data related to the error condition specified in the associated TED01 element.

9. The LM loop is used to identify industry-based or proprietary application error conditions.

10. The RED segment may be used to provide data related to the error condition specified in the associated LQ02 element.

	Segment:	**ST** Transaction Set Header	

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
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).
Comments:	
Notes:	[1] ST SEGMENT - Transaction Set Header

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	ST01	143	**Transaction Set Identifier Code**	**M ID 3/3**

            Code uniquely identifying a Transaction Set

            [1-01] Transaction Set Identifier Code

              824   Application Advice

                 [1-01] Application Advice

	Ref. Des.	Data Element	Name	Attributes
M	ST02	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

            [1-02] 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. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)

Segment:		**BGN** Beginning Segment		
Position:		020		
Loop:				
Level:		Heading		
Usage:		Mandatory		
Max Use:		1		
Purpose:		To indicate the beginning of a transaction set		
Syntax Notes:		1	If BGN05 is present, then BGN04 is required.	
Semantic Notes:		1	BGN02 is the transaction set reference number.	
		2	BGN03 is the transaction set date.	
		3	BGN04 is the transaction set time.	
		4	BGN05 is the transaction set time qualifier.	
		5	BGN06 is the transaction set reference number of a previously sent transaction affected by the current transaction.	
Comments:				
Notes:		[2] BGN SEGMENT - Beginning Segment		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**BGN01**	**353**	**Transaction Set Purpose Code**	**M ID 2/2**
			Code identifying purpose of transaction set	
			[2-01] Transaction Set Purpose Code	
			01 Cancellation	
			[2-01] Cancellation Use 01 to denote Batch Identification.	
M	**BGN02**	**127**	**Reference Identification**	**M AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
			[2-02] Transmitter ID Identifier of the party that sent the commodity shipment data to the Bureau of Customs and Border Protection (CBP). Equivalent AESTIR Propiretary Element: A - Transmitter ID. Equivalent X12.601 Element: ISA02.	
M	**BGN03**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	
			[2-03] Transmitter Date This is the Filer/Transmitter's data of transmission. Equivalent AESTIR Propiretary Element: A - Transmitter Date. Equivalent X12.601 Element: ISA09.	
X	**BGN04**	**337**	**Time**	**X 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)

| X | BGN05 | 623 | Time Code | | O | ID 2/2 |

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

Refer to 004050 Data Element Dictionary for acceptable code values.

| >> | BGN06 | 127 | Reference Identification | | O | AN 1/30 |

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

[2-06] Application Identifier
Idtneifies the AES batch type:

XT = Commodity Shipment Filing Response
XN = Commodity Shipment Warning Reminder

Equivalent AESTIR Proprietary Element: A - Application Identifier.

| X | BGN07 | 640 | Transaction Type Code | | O | ID 2/2 |

Code specifying the type of transaction

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | BGN08 | 306 | Action Code | | O | ID 1/2 |

Code indicating type of action

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | BGN09 | 786 | Security Level Code | | O | ID 2/2 |

Code indicating the level of confidentiality assigned by the sender to the information following

Refer to 004050 Data Element Dictionary for acceptable code values.

Segment:	**N1** Name				
Position:	030				
Loop:	N1 Optional				
Level:	Heading				
Usage:	Optional				
Max Use:	1				
Purpose:	To identify a party by type of organization, name, and code				
Syntax Notes:	1	At least one of N102 or N103 is required.			
	2	If either N103 or N104 is present, then the other is required.			
Semantic Notes:					
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.			
	2	N105 and N106 further define the type of entity in N101.			
Notes:	[3] N1 SEGMENT - Party Identification				
	SEGMENT CONDITION: Use when USPPI applies.				

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

[3-01] Entity Identifier Code

01	Loan Applicant

[3-01] Loan Applicant
Use 01 to denote Block Identification.

	N102	**93**	**Name**	**X AN 1/60**

Free-form name

[3-02] USPPI Name
Name of the US Principal Party of Interest (USPPI) for the commodity shipment transactions.

Equivalent AESTIR Proprietary Element: B - USPPI Name.
Equivalent X12:601 Element: N102.

	N103	**66**	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

[3-03] USPPI Type
Type of U.S. Principal Party of Interest ID reported in X12:601:N104.

Equivalent AESTIR Proprietary Element: B - USPPI ID Type.
Equivalent X12:601 Element: N103.

1	DUNS
24	EIN
34	SSN
ZZ	Foreign Entity

| | **N104** | **67** | **Identification Code** | **X** | **AN 2/80** |

Code identifying a party or other code

[3-04] USPPI ID
Identifier of the US Principal Party in Interest (USPPI) for the commodity shipments.

Equivalent AESTIR Proprietary Element: B - USPPI ID.
Equivalent X12:601 Element: N104.

| **X** | **N105** | **706** | **Entity Relationship Code** | **O** | **ID 2/2** |

Code describing entity relationship

Refer to 004050 Data Element Dictionary for acceptable code values.

| **X** | **N106** | **98** | **Entity Identifier Code** | **O** | **ID 2/3** |

Code identifying an organizational entity, a physical location, property or an individual

Refer to 004050 Data Element Dictionary for acceptable code values.

	Segment:		**REF** Reference Identification		

Position: 070
Loop: N1   Optional
Level: Heading
Usage: Optional
Max Use: 12
Purpose: To specify identifying information
Syntax Notes: 1   At least one of REF02 or REF03 is required.
                2   If either C04003 or C04004 is present, then the other is required.
                3   If either C04005 or C04006 is present, then the other is required.
Semantic Notes: 1   REF04 contains data relating to the value cited in REF02.
Comments:
Notes: [4] REF SEGMENT - Reference Information
SEGMENT CONDITION: Use when Batch Control Number applies.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

[4-01] Reference Identification Qualifier

      01   American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits)

[4-01] American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit) Use 01 to denote Batch Control Number.

	Ref. Des.	Data Element	Name	Attributes
	REF02	127	**Reference Identification**	**X AN 1/30**

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

[4-02] Batch Control Number
Filer/Transmitter's internal batch identifier sent in to the Bureau of Customs and Border Protection (CBP).

Equivalent AESTIR Proprietary Element: A - Batch Control Number.
Equivalent X12:601 Element: ISA13.

	Ref. Des.	Data Element	Name	Attributes
X	REF03	352	**Description**	**X AN 1/80**

A free-form description to clarify the related data elements and their content

	Ref. Des.	Data Element	Name	Attributes
X	REF04	C040	**Reference Identifier**	**O**

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

	Ref. Des.	Data Element	Name	Attributes
X	C04001	128	**Reference Identification Qualifier**	**M ID 2/3**

Code qualifying the Reference Identification

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | C04002 | 127 | **Reference Identification** | | M | AN 1/30 |

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

| X | C04003 | 128 | **Reference Identification Qualifier** | | X | ID 2/3 |

Code qualifying the Reference Identification

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | C04004 | 127 | **Reference Identification** | | X | AN 1/30 |

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

| X | C04005 | 128 | **Reference Identification Qualifier** | | X | ID 2/3 |

Code qualifying the Reference Identification

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | 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:	**OTI** Original Transaction Identification

Position:	010
Loop:	OTI Mandatory
Level:	Detail
Usage:	Mandatory
Max Use:	1
Purpose:	To identify the edited transaction set and the level at which the results of the edit are reported, and to indicate the accepted, rejected, or accepted-with-change edit result
Syntax Notes:	1 If OTI09 is present, then OTI08 is required.
Semantic Notes:	1 OTI03 is the primary reference identification or number used to uniquely identify the original transaction set.
	2 OTI06 is the group date.
	3 OTI07 is the group time.
	4 If OTI11 is present, it will contain the version/release under which the original electronic transaction was translated by the receiver.
	5 OTI12 is the purpose of the original transaction set, and is used to assist in its unique identification.
	6 OTI13 is the type of the original transaction set, and is used to assist in its unique identification.
	7 OTI14 is the application type of the original transaction set, and is used to assist in its unique identification.
	8 OTI15 is the type of action indicated or requested by the original transaction set, and is used to assist in its unique identification.
	9 OTI16 is the action requested by the original transaction set, and is used to assist in its unique identification.
	10 OTI17 is the status reason of the original transaction set, and is used to assist in its unique identification.
Comments:	1 OTI02 contains the qualifier identifying the business transaction from the original business application, and OTI03 will contain the original business application identification.
	2 If used, OTI04 through OTI08 will contain values from the original electronic functional group generated by the sender.
	3 If used, OTI09 through OTI10 will contain values from the original electronic transaction set generated by the sender.
Notes:	[5] OTI SEGMENT - Filer ID Response
	[6] OTI SEGMENT - USPPI ID Response
	[8] OTI SEGMENT - Shipment Reference Number (TCN) Response
	[10] OTI SEGMENT - Other Reponses
	SEGMENT CONDITION: This occurrence of the OTI loop has eight possible error conditions, as noted in the OTI02. Therefore, this loop may be repeated up to eight times depending on how many of these elements from the SED filing contained errors.
	[12] OTI SEGMENT - Final Disposition/Internal Tracking Number
	[14] OTI SEGMENT - AES Proprietary Y Record
	[15] OTI SEGMENT - AES Proprietary Z Record

Data Element Summary

Ref.   **Data**

	Des.	**Element**	**Name**		**Attributes**
M	OTI01	110	**Application Acknowledgment Code**		**M ID 1/2**

Code indicating the application system edit results of the business data

[5-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[6-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[8-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[10-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[12-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[14-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.
[15-01] Application Acknowledgment Code
Use value '02' to denote Response Identification.

M	OTI02	128	**Reference Identification Qualifier**		**M ID 2/3**

Code qualifying the Reference Identification

[8-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

Use the value 'SC1'.

See the table in OTI03.
[10-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

Use the following values:
SC2
SC3
N01
N02
N03
CL1
CL2
ODT

See the table in OTI03.
[12-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

Use the value 'ES1'.

See the table in OTI03.
[5-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

See the table in OTI03.
[6-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

See the table in OTI03.
[14-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

See the table in OTI03.
[15-02] Reference Identification Qualifier
OTI02 and OTI03 identify the Bureau of Customs and Border Protection
(CBP) Proprietary record represented in the X12 response. OTI02
contains the record ID of the Proprietary record.

See the table in OTI03.

A1	Analysis number/Test number	
	[5-02] Analysis number/Test number	
B1	Lessee Bill Code Number	
	[6-02] Lessee Bill Code Number	
Y1	Claim Administrator Claim Number	
	[14-02] Claim Administrator Claim Number	
Z1	Safety of Ship Certificate	
	Number of a document guaranteeing the safety of a ship	
	[15-02] Safety of Ship Certificate	

M   OTI03   127   Reference Identification   M   AN 1/30

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

[5-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border
Protection (CBP) Proprietary record is being reported on in the TED
segment.

OTI02   OTI03

--------   ------------

A1   Filer ID

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.
[6-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border
Protection (CBP) Proprietary record is being reported on in the TED
segment.

```
OTI02   OTI03
--------    ------------
B1        USPPI ID
```

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.
[8-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border
Protection (CBP) Proprietary record is being reported on in the TED
segment.

```
OTI02   OTI03
--------    -------------------------------------
SC1       Shipment Reference Number
```
[10-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border
Protection (CBP) Proprietary record is being reported on in the TED
segment.

```
OTI02   OTI03
--------    ---------------------------------------------------
SC2       Inbond Code + Entry Number
SC3       Transportation Reference Number
N01       Party ID or Party Name (Party Name will be used if Party ID is
not available.)
N02       Address Line 1
N03       City
CL1        Line Number + Commodity Description
CL2        Schedule B/HTS Number
ODT       DDTC Registration Number
EV1       VIN/Product Number
Y1        USPPI ID
Z1        Filer ID
```

CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.
[12-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border
Protection (CBP) Proprietary record is being reported on in the TED
segment. This field is blank in the event of a fatal error.

```
OTI02   OTI03
--------    ---------------------------------------------------
ES1       Internal Tracking Number (ITN) for an accepted shipment
```

CHANGE NOTE: User note changed per CustomsI guidance.
[14-03] Reference Identification

OTI03 identifies which instance of the Bureau of Customs and Border

Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03
-------- -------------
Y1   USPPI ID

CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.
[15-03] Reference Identification
OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment.

OTI02 OTI03
-------- ---------
Z1   Filer ID

CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.

OTI04	**142**	**Application Sender's Code**	**O**	**AN 2/15**

Code identifying party sending transmission; codes agreed to by trading partners

[6-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.
[8-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.
[10-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.
[12-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary

record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values:
'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.
[14-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values:
'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.
[15-04] AES System Generated Record Indicator
Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.

A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values:
'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.

| X | OTI05 | 124 | **Application Receiver's Code** | O | AN 2/15 |

Code identifying party receiving transmission; codes agreed to by trading partners

| X | OTI06 | 373 | **Date** | O | DT 8/8 |

Date expressed as CCYYMMDD

| X | OTI07 | 337 | **Time** | O | 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)

| X | OTI08 | 28 | **Group Control Number** | X | N0 1/9 |

Assigned number originated and maintained by the sender

| X | OTI09 | 329 | **Transaction Set Control Number** | O | AN 4/9 |

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

| X | OTI10 | 143 | **Transaction Set Identifier Code** | O | ID 3/3 |

Code uniquely identifying a Transaction Set

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI11 | 480 | **Version / Release / Industry Identifier Code** | O | 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

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI12 | 353 | **Transaction Set Purpose Code** | O | ID 2/2 |

Code identifying purpose of transaction set

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI13 | 640 | **Transaction Type Code** | O | ID 2/2 |

Code specifying the type of transaction

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI14 | 346 | **Application Type** | O | ID 2/2 |

Code identifying an application

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI15 | 306 | **Action Code** | O | ID 1/2 |

Code indicating type of action

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI16 | 305 | **Transaction Handling Code** | O | ID 1/2 |

Code designating the action to be taken by all parties

Refer to 004050 Data Element Dictionary for acceptable code values.

| X | OTI17 | 641 | **Status Reason Code** | O | ID 3/3 |

Code indicating the status reason

Refer to 004050 Data Element Dictionary for acceptable code values.

Segment:		**TED** Technical Error Description		
Position:		070		
Loop:		TED	Optional	
Level:		Detail		
Usage:		Optional		
Max Use:		1		
Purpose:		To identify the error and, if feasible, the erroneous segment, or data element, or both		
Syntax Notes:				
Semantic Notes:				
Comments:		1	If used, TED02 will contain a generic description of the data in error (e.g., part number, date, reference number, etc.).	

Notes:
[7] TED SEGMENT - Technical Error Description
SEGMENT CONDITION: Use for Technical Error Description associated with USPPI ID Response.
[9] TED SEGMENT - Technical Error Description
SEGMENT CONDITION: Use for Technical Error Description associated with Shipment Reference Number (TCN) Response.
[11] TED SEGMENT - Technical Error Description
SEGMENT CONDITION: Use for Technical Error Description associated with Other Reponses.
[13] TED SEGMENT - Technical Error Description
SEGMENT CONDITION: Use for Technical Error Description associated with Final Disposition/Internal Tracking Number.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	TED01	647	**Application Error Condition Code**	M ID 1/3

Code indicating application error condition

[7-01] Response Code
Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."

Equivalent AESTIR Proprietary Element: ES1 - Response Code.
[9-01] Response Code
Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."

Equivalent AESTIR Proprietary Element: ES1 - Response Code.
[11-01] Response Code
Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."

Equivalent AESTIR Proprietary Element: ES1 - Response Code.
[13-01] Response Code
Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."

Equivalent AESTIR Proprietary Element: ES1 - Response Code.

| >> | TED02 | 3 | **Free Form Message** | **O AN 1/60** |

Free-form text

[7-02] Response Message
Format:
SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXT
Where: Severity Indicator - is 1 byte, alphabetic in position 1.
Final Disposition Indicator - is 1 byte, alphabetic in position 3.
Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final
Disposition Indicator, and a one-byte space between the Final Disposition
Indicator and the start of the message text. The Final Disposition Indicator
is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final
Disposition Indicator, Narrative Text.
[9-02] Response Message
Format:
SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in
position 1.
Final Disposition Indicator - is 1 byte, alphabetic in position 3.
Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final
Disposition Indicator, and a one-byte space between the Final Disposition
Indicator and the start of the message text. The Final Disposition Indicator
is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final
Disposition Indicator, Narrative Text.
[11-02] Response Message
Format:
SEVERITY IND + blank + FINAL DISPOSITION IND + blank +
NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in
position 1.
Final Disposition Indicator - is 1 byte, alphabetic in position 3.
Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final
Disposition Indicator, and a one-byte space between the Final Disposition
Indicator and the start of the message text. The Final Disposition Indicator
is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.
[13-02] Response Message
Format:
SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in position 1.
Final Disposition Indicator - is 1 byte, alphabetic in position 3.
Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.

There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.

Maximum length of the Response Message - 44 bytes.

Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.

	TED03	**721**	**Segment ID Code**	**O**	**ID 2/3**

Code defining the segment ID of the data segment in error (See Appendix A - Number 77)

[7-03] Segment ID Code
The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.
[9-03] Segment ID Code
The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.
[11-03] Segment ID Code
The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.
[13-03] Segment ID Code
The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.

X	**TED04**	**719**	**Segment Position in Transaction Set**	**O**	**N0 1/6**

The numerical count position of this data segment from the start of the transaction set: the transaction set header is count position 1

X	**TED05**	**722**	**Element Position in Segment**	**O**	**N0 1/2**

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

| X | TED06 | 725 | **Data Element Reference Number** | **O** | **N0 1/4** |

Reference number used to locate the data element in the Data Element Dictionary

| X | TED07 | 724 | **Copy of Bad Data Element** | **O** | **AN 1/99** |

This is a copy of the data element in error

| X | TED08 | 961 | **Data Element New Content** | **O** | **AN 1/99** |

New data which has replaced erroneous data

Segment: **SE** **Transaction Set Trailer**

Position:	090
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)
Syntax Notes:	
Semantic Notes:	
Comments:	**1** SE is the last segment of each transaction set.
Notes:	[16] SE SEGMENT - Transaction Set Trailer

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
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

[16-01] Number of Included Segments
Total segments in this transaction set including the 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

[16-02] Transaction Set Control Number
This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.

		DoD INFORMATION				X12 SEGMENT INFORMATION						X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes		Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
1		**ST SEGMENT - Transaction Set Header**		M		1	010	M	1							
1-01		Transaction Set Identifier Code		M	ID 3/3	1	010	M	1				ST01	143	M	ID 3/3
1-02		Transaction Set Control Number		M	AN 4/9	1	010	M	1				ST02	329	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. The application and structure of the control number must be agreed upon between trading partners. (For example, some applications use all nine digits where the first five might indicate a group control number and the last four represent the sequence of the transaction set within the functional group. Also, the entire nine digit field may simply represent the sequence of the transaction set generated by a trading partner.)														
2		**BGN SEGMENT - Beginning Segment**		M		1	020	M	1							
						See X12 Standards for explanation of syntax notes. C0504										
2-01		Transaction Set Purpose Code		M	ID 2/2	1	020	M	1				BGN01	353	M	ID 2/2
		01 - Cancellation														
		Use 01 to denote Batch Identification.														
2-02		Transmitter ID		M	AN 1/30	1	020	M	1				BGN02	127	M	AN 1/30
		Identifier of the party that sent the commodity shipment data to the Bureau of Customs and Border Protection (CBP). Equivalent AESTIR Propiretary Element: A - Transmitter ID. Equivalent X12.601 Element: ISA02.														
2-03		Transmitter Date		M	DT 8/8	1	020	M	1				BGN03	373	M	DT 8/8
		This is the Filer/Transmitter's data of transmission. Equivalent AESTIR Propiretary Element: A - Transmitter Date. Equivalent X12.601 Element: ISA09.														
2-06		Application Identifier		M	AN 1/30	1	020	M	1				BGN06	127	O	AN 1/30
		Idtneifies the AES batch type: XT = Commodity Shipment Filing Response XN = Commodity Shipment Warning Reminder Equivalent AESTIR Proprietary Element: A - Application Identifier.														
3		**N1 SEGMENT - Party Identification**		C		1	030	O	1	>1	1	N1				
		SEGMENT CONDITION: Use when USPPI applies.				See X12 Standards for explanation of syntax notes. R0203P0304										
3-01		Entity Identifier Code		M	ID 2/2	1	030	O	1	>1	1	N1	N101	98	M	ID 2/3
		01 - Loan Applicant														
		Use 01 to denote Block Identification.														

Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
3-02		USPPI Name		C	AN	1/60	1	030	O	1	>1	1	N1	N102	93	C	AN	1/60
		Name of the US Principal Party of Interest (USPPI) for the commodity shipment transactions. Equivalent AESTIR Proprietary Element: B - USPPI Name. Equivalent X12:601 Element: N102.																
3-03		USPPI Type		C	ID	2/2	1	030	O	1	>1	1	N1	N103	66	C	ID	1/2
		Type of U.S. Principal Party of Interest ID reported in X12:601:N104. Equivalent AESTIR Proprietary Element: B - USPPI ID Type. Equivalent X12:601 Element: N103. 1 - DUNS 24 – EIN 34 – SSN ZZ – Foreign Entity																
3-04		USPPI ID		C	AN	2/11	1	030	O	1	>1	1	N1	N104	67	C	AN	2/80
		Identifier of the US Principal Party in Interest (USPPI) for the commodity shipments. Equivalent AESTIR Proprietary Element: B - USPPI ID. Equivalent X12:601 Element: N104.																
4		**REF SEGMENT - Reference Information**		C			1	070	O	12	>1	1	N1					
		SEGMENT CONDITION: Use when Batch Control Number applies.		See X12 Standards for explanation of syntax notes. R0203														
4-01		Reference Identification Qualifier		M	ID	2/2	1	070	O	12	>1	1	N1	REF01	128	M	ID	2/3
		01 - American Bankers Assoc. (ABA) Transit/Routing Number (Including Check Digit, 9 Digits) *Use 01 to denote Batch Control Number.*																
4-02		Batch Control Number		C	AN	1/50	1	070	O	12	>1	1	N1	REF02	127	C	AN	1/30
		Filer/Transmitter's internal batch identifier sent in to the Bureau of Customs and Border Protection (CBP). Equivalent AESTIR Proprietary Element: A - Batch Control Number. Equivalent X12:601 Element: ISA13.																
5		**OTI SEGMENT - USPPI ID Response**		M			2	010	M	1	>1	1	OTI					
				See X12 Standards for explanation of syntax notes. C0908														
5-01		Application Acknowledgment Code		M	ID	2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
		Use value '02' to denote Response Identification.																

		DoD INFORMATION			X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes	
5-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. See the table in OTI03. A1 - Analysis number/Test number *Use A1 to represent the A record.*														
5-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 -------- ------------ A1 Filer ID CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.														
6		**OTI SEGMENT - USPPI ID Response**		M	2	010	M	1	>1	1	OTI					
						See X12 Standards for explanation of syntax notes. C0908										
6-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
		Use value '02' to denote Response Identification.														
6-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. See the table in OTI03. B1 - Lessee Bill Code Number														
6-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 -------- ------------ B1 USPPI ID CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
6-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response. A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.													
7		**TED SEGMENT - Technical Error Description** C			2	070	O	1	>1	2	TED					
		SEGMENT CONDITION: Use for Technical Error Description associated with USPPI ID Response.														
7-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
		Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages." Equivalent AESTIR Proprietary Element: ES1 - Response Code.														
7-02		Response Message		C AN 1/44	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
		Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXT Where: Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5. There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'. Maximum length of the Response Message - 44 bytes. Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.														
7-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
		The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.														
8		**OTI SEGMENT - Shipment Reference Number (TCN) Response** M			2	010	M	1	>1	1	OTI					
					See X12 Standards for explanation of syntax notes. C0908											
8-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
		Use value '02' to denote Response Identification.														

Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
				DoD INFORMATION			**X12 SEGMENT INFORMATION**							**X12 ELEMENT INFORMATION**				
8-02		Reference Identification Qualifier		M	ID	3/3	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. Use the value 'SC1'. See the table in OTI03.																
8-03		Reference Identification		M	AN	17/17	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
8-04		AES System Generated Record Indicator		C	AN	2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response. A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.																
9		**TED SEGMENT - Technical Error Description**	O				2	070	O	1	>1	2	TED					
		SEGMENT CONDITION: Use for Technical Error Description associated with Shipment Reference Number (TCN) Response.																
9-01		Response Code		M	ID	1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
9-02		Response Message		M	AN	1/44	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
		Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5. There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'. Maximum length of the Response Message - 44 bytes. Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.																
9-03		Segment ID Code		C	ID	2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
		The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.																

		DoD INFORMATION			X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION		
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes
10		**OTI SEGMENT - Other Reponses**		M	2	010	M	1	>1	1	OTI			
		SEGMENT CONDITION: This occurrence of the OTI loop has eight possible error conditions, as noted in the OTI02. Therefore, this loop may be repeated up to eight times depending on how many of these elements from the SED filing contained errors.			See X12 Standards for explanation of syntax notes. C0908									
10-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M ID 1/2
		Use value '02' to denote Response Identification.												
10-02		Reference Identification Qualifier		M ID 3/3	2	010	M	1	>1	1	OTI	OTI02	128	M ID 2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. Use the following values: SC2 SC3 N01 N02 N03 CL1 CL2 ODT See the table in OTI03.												
10-03		Reference Identification		M AN 1/30	2	010	M	1	>1	1	OTI	OTI03	127	M AN 1/30
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 -------- -- SC2 Inbond Code + Entry Number SC3 Transportation Reference Number N01 Party ID or Party Name (Party Name will be used if Party ID is not available.) N02 Address Line 1 N03 City CL1 Line Number + Commodity Description CL2 Schedule B/HTS Number ODT DDTC Registration Number EV1 VIN/Product Number Y1 USPPI ID Z1 Filer ID CHANGE NOTE: Length attribute changed to 1/30 per Customs guidance.												

Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes			Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
		DoD INFORMATION					**X12 SEGMENT INFORMATION**							**X12 ELEMENT INFORMATION**				
10-04		AES System Generated Record Indicator		C	AN	2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response.																
		A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.																
11		**TED SEGMENT - Technical Error Description**		C			2	070	O	1	>1	2	TED					
		SEGMENT CONDITION: Use for Technical Error Description associated with Other Reponses.																
11-01		Response Code		M	ID	1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
		Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages."																
		Equivalent AESTIR Proprietary Element: ES1 - Response Code.																
11-02		Response Message		M	AN	1/60	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60
		Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5.																
		There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'.																
		Maximum length of the Response Message - 44 bytes.																
		Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.																
11-03		Segment ID Code		C	ID	2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3
		The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.																
12		**OTI SEGMENT - Final Disposition/Internal Tracking Number**		M			2	010	M	1	>1	1	OTI					
							See X12 Standards for explanation of syntax notes. C0908												
12-01		Application Acknowledgment Code		M	ID	2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
		Use value '02' to denote Response Identification.																

		DoD INFORMATION			X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes		
12-02		Reference Identification Qualifier		M ID 3/3	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. Use the value 'ES1'. See the table in OTI03.														
12-03		Reference Identification		C AN 15/15	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. This field is blank in the event of a fatal error. OTI02 OTI03 -------- --- ES1 Internal Tracking Number (ITN) for an accepted shipment CHANGE NOTE: User note changed per Customs guidance.														
12-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response. A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.														
13		**TED SEGMENT - Technical Error Description** C			2	070	O	1	>1	2	TED					
		SEGMENT CONDITION: Use for Technical Error Description associated with Final Disposition/Internal Tracking Number.														
13-01		Response Code		M ID 1/3	2	070	O	1	>1	2	TED	TED01	647	M	ID	1/3
		Code that describes the condition or final disposition. See AESTIR Appendix A - "Commodity Filing Response Messages." Equivalent AESTIR Proprietary Element: ES1 - Response Code.														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION					
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes			
13-02		Response Message		M AN 1/44	2	070	O	1	>1	2	TED	TED02	3	O	AN	1/60	
		Format: SEVERITY IND + blank + FINAL DISPOSITION IND + blank + NARRATIVE TEXTWhere:Severity Indicator - is 1 byte, alphabetic in position 1. Final Disposition Indicator - is 1 byte, alphabetic in position 3. Narrative Text - is up to 40 bytes, alphanumeric starting in position 5. There is a one-byte space between the Severity Indicator and the Final Disposition Indicator, and a one-byte space between the Final Disposition Indicator and the start of the message text. The Final Disposition Indicator is only present when OTI02 = 'ES1'. Maximum length of the Response Message - 44 bytes. Equivalent AESTIR Proprietary Elements: ES1 - Severity Indicator, Final Disposition Indicator, Narrative Text.														
13-03		Segment ID Code		C ID 2/3	2	070	O	1	>1	2	TED	TED03	721	O	ID	2/3	
		The X12:601 segment that contributed all or most of the data to build the Bureau of Customs and Border Protection (CBP) Proprietary record that is now being reported in this occurrence of the TED segment.															
14		**OTI SEGMENT - AES Proprietary Y Record**		M	2	010	M	1	>1	1	OTI						
					See X12 Standards for explanation of syntax notes. C0908												
14-01		Application Acknowledgment Code		M ID 2/2	2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2	
		Use value '02' to denote Response Identification.															
14-02		Reference Identification Qualifier		M ID 2/2	2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3	
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. See the table in OTI03. Y1 - Claim Administrator Claim Number															
14-03		Reference Identification		M AN 1/11	2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30	
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 -------- ------------- Y1 USPPI ID CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.															

		DoD INFORMATION			X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION				
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #		Attributes	
14-04		AES System Generated Record Indicator		C AN 2/2	2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response. A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.													
15		**OTI SEGMENT - AES Proprietary Z Record**	M		2	010	M	1	>1	1	OTI					
								See X12 Standards for explanation of syntax notes. C0908								
15-01		Application Acknowledgment Code	M ID 2/2		2	010	M	1	>1	1	OTI	OTI01	110	M	ID	1/2
		Use value '02' to denote Response Identification.														
15-02		Reference Identification Qualifier	M ID 2/2		2	010	M	1	>1	1	OTI	OTI02	128	M	ID	2/3
		OTI02 and OTI03 identify the Bureau of Customs and Border Protection (CBP) Proprietary record represented in the X12 response. OTI02 contains the record ID of the Proprietary record. See the table in OTI03.														
15-03		Reference Identification	M AN 1/11		2	010	M	1	>1	1	OTI	OTI03	127	M	AN	1/30
		OTI03 identifies which instance of the Bureau of Customs and Border Protection (CBP) Proprietary record is being reported on in the TED segment. OTI02 OTI03 -------- --------- Z1 Filer ID CHANGE NOTE: Length attribute changed to 1/11 per Customs guidance.														
15-04		AES System Generated Record Indicator	C AN 2/2		2	010	M	1	>1	1	OTI	OTI04	142	O	AN	2/15
		Use value '01' to indicate that AES was not able to create the Proprietary record identified in OTI02 from data provided in the X12:601 inbound transmission. Therefore a place-holder Proprietary record was generated in order to create a syntactically correct response. A place-holder record may be generated for the B, SC1, CL1, Y and/or Z Proprietary records where OTI03 = contains the following values: 'B1', 'SC1', 'CL1', 'Y1', or 'Z1'.														
16		**SE SEGMENT - Transaction Set Trailer**	M		2	090	M	1								
16-01		Number of Included Segments	M N0 1/10		2	090	M	1				SE01	96	M	N0	1/10
		Total segments in this transaction set including the ST and SE segments.														

DoD INFORMATION					X12 SEGMENT INFORMATION							X12 ELEMENT INFORMATION			
Index	DG	Data Name	Notes and Codes	DoD Recommended Attributes	Tabl	Pos	Req Des	Max Use	Lp Rpt	Lp Lvl	Lp ID	Ref Des	DE #	Attributes	
16-02		Transaction Set Control Number		M AN 4/9	2	090	M	1				SE02	329	M AN 4/9	
		This data element ends the transaction set and should match the number that appears in the ST02 that begins the transaction set.													