

CBP Implementation Guide

CUSRES Customs Response Message
August 2020



U.S. Customs and
Border Protection



CUSRES Customs Response Message

Introduction:

This U.S. Customs and Border Protection Response Message (CUSRES) permits the transfer of data from a customs administration:

- to acknowledge the receipt of the message - to indicate whether the information received is correct or if there are errors (i.e. accepted without errors, accepted with errors, rejected, etc.) - to inform the sender of the status of the customs declaration (i.e. goods released, goods for examination, documents required, etc.) - to transmit additional information as agreed between parties (i.e. tax information, quantity information, etc.) - to respond to batched messages (i.e. CUSDEC, CUSCAR, CUSREP, CUSEXP).

Note: this message is not meant to replace the functionality of the CONTRL message.

Notes:

This Message Implementation Guideline (MIG) for the electronic Certificate Information system (eCERT) will be used by U.S. Customs and Border Protection (CBP) to transmit acceptance/rejection of a Request of Document Activity Report (REQDOC) or to provide details of a Document Activity Report (DAR) or Visa Activity Report (VAR). The REQDOC message is used to request a DAR or a VAR. If the REQDOC message is successfully processed (no errors) by CBP, the DAR or VAR will be generated and made available for the requesting country. Errors detected in the REQDOC report request message will be identified in the ERP and ERC segments of this CUSRES by code and returned to the requesting country.

Report details will appear in the DOC segment group. Document details for those Certificates/Licenses or Visas that meet the report request criteria (including Document number(s), date range, and condition code) as provided by the REQDOC message will be provided in this segment group.

A Document is considered 'Matched' if 'Entry' activity has been recorded against the Document. A Document is considered 'Not Matched' if no 'Entry' activity has been recorded against the Document. A Document will be in the 'Cancelled' condition if CBP has successfully processed a request from the participant to cancel the Certificate/License or Visa.

A maximum of 100,000 sets of Segment Group 6 (DOC-RFF-MEA) records will be returned in the CUSRES response. If this system limit is reached, an Informational message will be returned in the CUSRES along with the report data. The search criteria can be narrowed until less than 100,000 sets of records are found.

Multiple UNH-UNT loops are permitted within a REQDOC UNB-UNZ interchange but each UNH-UNT loop in the REQDOC will return a single UNB-UNH interchange message with a single UNH-UNT CUSRES response.

	<u>Pos.</u> <u>No.</u>	<u>Seg.</u> <u>ID</u>	<u>Name</u>	<u>Req.</u> <u>Des.</u>	<u>Max.Use</u>	<u>Group</u> <u>Repeat</u>	<u>Notes and</u> <u>Comments</u>
M	0010	UNH	Message Header	M	1		
M	0020	BGM	Beginning of Message	M	1		
	0030	DTM	Date/Time/Period	C	9		
Not Used	0040	FTX	Free text	C	99		
Not Used	0050	TDT	Details of Transport	C	9		
	0060	LOC	Place/Location Identification	C	99		
Not Used	0070	GIS	General Indicator	C	10		
Not Used	0080	EQD	Equipment Details	C	999		
Not Used	0090		Segment Group 1: NAD-SG2	C		9	
Not Used	0100	NAD	Name and Address	M	1		
Not Used	0110		Segment Group 2: CTA-COM	C		9	

Not Used	0120	CTA	Contact Information	M	1
Not Used	0130	COM	Communication Contact	C	9
Not Used	0140		Segment Group 3: RFF-DTM-LOC	C	999
Not Used	0150	RFF	Reference	M	1
Not Used	0160	DTM	Date/Time/Period	C	9
Not Used	0170	LOC	Place/Location Identification	C	9
	0180		Segment Group 4: ERP-RFF-ERC-FTX	C	99
M	0190	ERP	Error Point Details	M	1
Not Used	0200	RFF	Reference	C	9
	0210	ERC	Application Error Information	C	99
	0220	FTX	Free Text	C	99
Not Used	0230		Segment Group 5: TAX-MOA-GIS	C	99
Not Used	0240	TAX	Duty/Tax/Fee Details	M	1
Not Used	0250	MOA	Monetary Amount	C	99
Not Used	0260	GIS	General Indicator	C	99
	0270		Segment Group 6: DOC-PAC-RFF-PCI-FTX-TDT-LOC-DTM-GIS-MEA-EQD-SG7-SG9-SG10-SG11-SG13	C	100000
M	0280	DOC	Document/Message Details	M	1
Not Used	0290	PAC	Package	C	9
Must Use	0300	RFF	Reference	C	9
Not Used	0310	PCI	Package Identification	C	9
Not Used	0320	FTX	Free Text	C	9
Not Used	0330	TDT	Details of Transport	C	9
Not Used	0340	LOC	Place/Location Identification	C	9
Not Used	0350	DTM	Date/Time/Period	C	9
Not Used	0360	GIS	General Indicator	C	9
Must Use	0370	MEA	Measurements	C	99
Not Used	0380	EQD	Equipment Details	C	999
Not Used	0390		Segment Group 7: NAD-SG8	C	9
Not Used	0400	NAD	Name and Address	M	1
Not Used	0410		Segment Group 8: CTA-COM	C	9
Not Used	0420	CTA	Contact Information	M	1
Not Used	0430	COM	Communication Contact	C	9
Not Used	0440		Segment Group 9: MOA-CUX	C	99
Not Used	0450	MOA	Monetary Amount	M	1
Not Used	0460	CUX	Currencies	C	9
Not Used	0470		Segment Group 10: TAX-MOA-GIS	C	9999
Not Used	0480	TAX	Duty/Tax/Fee Details	M	1
Not Used	0490	MOA	Monetary Amount	C	99
Not Used	0500	GIS	General Indicator	C	99
Not Used	0510		Segment Group 11: CST-FTX-SG12	C	9999
Not Used	0520	CST	Customs Status of Goods	M	1
Not Used	0530	FTX	Free Text	C	9

Not Used	0540		Segment Group 12: TAX-MOA-FIS-MEA-RFF	C	99
Not Used	0550	TAX	Duty/Tax/Fee Details	M	1
Not Used	0560	MOA	Monetary Amount	C	99
Not Used	0570	GIS	General Indicator	C	99
Not Used	0580	MEA	Measurements	C	9
Not Used	0590	RFF	Reference	C	9
Not Used	0600		Segment Group 13: ERP-RFF-ERC-FTX	C	9999
Not Used	0610	ERP	Error Point Details	M	1
Not Used	0620	RFF	Reference	C	9
Not Used	0630	ERC	Application Error Information	C	9999
Not Used	0640	FTX	Free Text	C	9
	0650	CNT	Control Total	C	9
Not Used	0660		Segment Group 14: AUT-DTM	C	9
Not Used	0670	AUT	Authentication Result	M	1
Not Used	0680	DTM	Date/Time/Period	C	9
M	0690	UNT	Message Trailer	M	1

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 U.S. Customs and Border Protection (CBP) response message is CUSRES.

Note: CBP response messages conforming to this document must contain the following data in segment UNH, composite S009:

Data element 0065 CUSRES 0052 D 0054 99A 0051 UN

Dependency Notes:**Sematic Notes:****Comments:****Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	0062		MESSAGE REFERENCE NUMBER Unique message reference assigned by the sender. This is the control number generated by the eCERT.	M 1 an..14
M	S009		MESSAGE IDENTIFIER Identification of the type, version etc. of the message being interchanged.	M 1
M		0065	Message type identifier Code identifying a type of message and assigned by its controlling agency. Always "CUSRES". CUSRES CBP response message	M an..6
M		0052	Message type version number Version number of a message type. Always "D". D Draft version/UN/EDIFACT Directory	M an..3
M		0054	Message type release number Release number within the current message type version number (0052). Always "99A". 99A Release 1999 - A	M an..3
M		0051	Controlling agency Code identifying the agency controlling the specification, maintenance and publication of the message type. Always "UN". UN UN/ECE/TRADE/WP.4	M an..2

Segment: **BGM** Beginning of Message

Position: 0020

Group:

Level: 0

Usage: Mandatory

Max Use: 1

Purpose: A segment identifying the type and the reference number of the message to which the CUSRES is a response.

Dependency Notes:

Sematic Notes:

Comments:

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C002		DOCUMENT/MESSAGE NAME Identification of a type of document/message by code or name. Code preferred.	C 1
	1001	Document/message name, coded Document/message identifier expressed in code. Code 22 will be used in response to processing a request for a certificate/license or visa report in the REQDOC message. "22"	C an..3
	22	Response to Query	
C106		DOCUMENT/MESSAGE IDENTIFICATION Identification of a document/message by its number and eventually its version or revision.	C 1
	1004	Document/message number Reference number assigned to the document/message by the issuer. This data element will return the Message Reference Number reported in the REQDOC message in data element 0062 of the UNH segment.	C an..35
1225		MESSAGE FUNCTION, CODED Code indicating the function of the message. Always "11".	C 1 an..3
	11	Response	

Segment: **DTM** Date/Time/Period
Position: 0030
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 9
Purpose: To specify date, and/or time, or period.

Dependency Notes:

Sematic Notes:

Comments:

Notes: This segment will reflect the date and time stamp of the report request response.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C507		DATE/TIME/PERIOD Date and/or time, or period relevant to the specified date/time/period type.	M 1
M		2005	Date/time/period qualifier Code giving specific meaning to a date, time or period. Always "137".	M an..3
			137 Document/message date/time	
		2380	Date/time/period The value of a date, a date and time, a time or of a period in a specified representation. Format "CCYYMMDDHHMM".	C an..35
		2379	Date/time/period format qualifier Specification of the representation of a date, a date and time or of a period. Always "203".	C an..3
			203 CCYYMMDDHHMM	

Segment: **LOC** Place/Location Identification
Position: 0040
Group:
Level: 1
Usage: Conditional (Optional)
Max Use: 99
Purpose: To identify a place or a location and/or related locations.

Dependency Notes:

Sematic Notes:

Comments:

Notes: This segment identifies the ISO code of the country requesting the Document Activity Report (DAR) or the Visa Activity Report (VAR)

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	3227		PLACE/LOCATION QUALIFIER Code identifying the function of a location. Always "25".	M 1 an..3
		25	Country	
	C517		LOCATION IDENTIFICATION Identification of a location by code or name.	C 1
		3225	Place/location identification Identification of the name of place/location, other than 3164 City name. The Alpha - 2 International Standards Organization (ISO) code for the requesting country will be reflected in this data element.	C an..25

Group: ERP Segment Group 4: Error Point Details

Position: 0180

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 99

Purpose: A group of segments identifying an application error condition within a message to which the CURSES is a response.

Comments:

Notes: Segment Group 4 is conditional.

Segment Summary						
	Pos. No	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0190	ERP	Error Point Details	M	1	
	0210	ERC	Application Error Information	C	99	
	0220	FTX	Free Text	C	99	

Segment: ERP Error Point Details

Position: 0190 (Trigger Segment)

Group: Segment Group 4 (Error Point Details) Conditional (Optional)

Level: 1

Usage: Mandatory

Max Use: 1

Purpose: A segment to identify the location of an application error within a message.

Dependency Notes:

Sematic Notes:

Comments:

Notes: A segment to identify the location of an application error within a message.

Data Element Summary

<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
C701		ERROR POINT DETAILS Indication of the point of error in a message. This is the control number generated by the eCERT.	C 1
	1049	Message section, coded Code specifying a particular part of a message. Always "1"	C an..3
		1 Heading section	

Segment: **ERC** Application Error Information
Position: 0210
Group: Segment Group 4 (Error Point Details) Conditional (Optional)
Level: 2
Usage: Conditional (Optional)
Max Use: 1
Purpose: To identify the type of application error within a message.

Dependency Notes:
Sematic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C901		APPLICATION ERROR DETAIL Code assigned by the recipient of a message to indicate a data validation error condition.	M 1
M		9231	Application error identification The code assigned by the receiver of a message to the identification of a data validation error condition. Refer to the U.S. Customs and Border Protection Report Request Error Code List	M an..8
		1131	Code list qualifier Identification of a code list. Always "109". 109 CBP Indicator	C an..3
		3055	Code list responsible agency, coded Code identifying the agency responsible for a code list. Always "111". 111 US, U.S. Customs and Border Protection	C an..3

Segment: **FTX** Free Text

Position: 0220

Group: Segment Group 4 (Error Point Details) Conditional (Optional)

Level: 2

Usage: Conditional (Optional)

Max Use: 99

Purpose: A segment to provide explanation and/or supplementary information related to the specified application error.

Dependency Notes:

Sematic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	4451		TEXT SUBJECT CODE QUALIFER Code qualifying the subject of the text Always "AAO"	M an..3
M	C108		AAO Error Description (free text) TEXT LITERAL Code identifying the agency responsible for a code list. Free text One line only	C 1
M		4400	Free text Free form text	M an..512

Group: **DOC** Segment Group 6: Document/Message Details

Position: 0270

Group:

Level: 1

Usage: Conditional (Optional)

Max Use: 99999

Purpose: A group of segments specifying goods item details including status of goods, related references, package identification, details of transport, relevant parties, contacts, dates and/or times and location, general indicators, measurements, documentary requirements, monetary amounts, currencies and item taxes, fees and duties.

Comments:

Notes: Segment Group 6 is conditional.

Segment Summary						
	Pos. No	Seg. ID	Name	Req. Des.	Max. Use	Group: Repeat
M	0280	DOC	Document/Message Details	M	1	
Must Use	0300	REF	Reference	C	9	
	0370	MEA	Measurements	C	99	

Segment: DOC Document/Message Details**Position:** 0280 (Trigger Segment)**Group:** Segment Group 6 (Document/Message Details) Conditional (Optional)**Level:** 1**Usage:** Mandatory**Max Use:** 1**Purpose:** To identify documents and details directly related to it.**Dependency Notes:****Sematic Notes:****Comments:****Data Element Summary**

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C002		DOCUMENT/MESSAGE NAME	M 1
			Identification of a type of document/message by code or name. Code preferred.	
		1001	Document/message name, coded	C an..3
			Document/message identifier express in code.	
			Use "16" for both Certificate and License documents. Use "811" for Visa documents.	
			16 Certificate/License 811 Visa	
		1131	Code list qualifier	C an..3
			Identification of a code list.	
			Always "109".	
			109 CBP indicator	
		3055	Code list responsible agency, coded	C an..3
			Code identifying the agency responsible for a code list.	
			Always "111".	
			111 US, U.S. Customs and Border Protection	
		1000	Document/message name	C an..35
			Plain language identifier specifying the function of a document/message.	
			Document Number.	
	C503		DOCUMENT/MESSAGE DETAILS	C 1
			Identification of document/message by number, status, source and/or language.	
		1004	Document/message number	C an...35
			Reference number assigned to the document/message by the issuer.	
			Entry Number associated with the document.	

Segment: **RFF** Reference
Position: 0300
Group: Segment Group 6 (Document/Message Details) Conditional (Optional)
Level: 2
Usage: Conditional (Required)
Max Use: 9
Purpose: To specify a reference.

Dependency Notes:

Sematic Notes:

Comments:

Notes: The Customs Tariff Number (HTS) will be transmitted in this data element as required.

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C506		REFERENCE Identification of a reference.	M 1
M		1153	Reference qualifier Code giving specific meaning to a reference segment or a reference number. Use "ABD" for FTA class merchandize. For non-FTA class merchandize, use "ZZZ". ABD Customs Tariff Number ZZZ Mutually defined reference number	M an..3
		1154	Reference number Identification number the nature and function of which can be qualified by an entry in data element 1153 Reference qualifier. Use 6-digit HTS Number.	C an..35
Must Use		1156	Line number Number of the line in the document/message referenced in 1154 Reference number. Entry Line item number.	C an..6

Segment: MEA Measurements

Position: 0370

Group: Segment Group 6 (Document/Message Details) Conditional (Optional)

Level: 2

Usage: Conditional (Required)

Max Use: 1

Purpose: To specify physical measurements, including dimension tolerances, weights, and counts.

Dependency Notes:

Sematic Notes:

Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	6311		MEASUREMENT PURPOSE QUALIFIER Specification of the purpose of the measurement. This data element will reflect the Entry line item quantity.	M 1 an..3
			AAF CBP line item measurement	
	C502		MEASUREMENT DETAILS Identification of measurement type.	C 1
		6313	Property measured, coded Specification of the property measured. Always "AAH".	C an..3
			AAH CBP line item measurement	
	C174		VALUE/RANGE Measurement value and relevant minimum and maximum values of the measurement range.	C 1
M		6411	Measure unit qualifier Indication of the unit of measurement in which weight (mass), capacity, length, area, volume or other quantity is expressed. Customs and Border Protection will report the following codes: DOZ Dozen DPR Dozen Pair KG Kilograms M Meters M2 Square Meters M3 Cubic Meters NO Number of Pieces L Liters	M an..3
Must Use		6314	Measurement value Value of the measured unit. Value will always be whole numbers only. No decimals or fractional values will be reported.	C an..18

Segment: **CNT** Control Total
Position: 0650
Group:
Level: 0
Usage: Conditional (Optional)
Max Use: 1
Purpose: To provide control total.

Dependency Notes:
Sematic Notes:
Comments:

Data Element Summary

	<u>Data Element</u>	<u>Component Element</u>	<u>Name</u>	<u>Attributes</u>
M	C270		CONTROL Control total for checking integrity of a message or part of a message.	M 1
M		6069	Control qualifier Determines the source data elements in the message which forms the basis for 6066 Control value. Use "2" for successful queries. For queries that could not be processed, use "55".	M an..3
			2 Number of line items in message	
			55 Total number of errors reported	
M		6066	Control value Value obtained from summing the values specified by the Control Qualifier throughout the message (Hash total). For successful queries, the total number of Entries/Lines associated with the Document will be reported in this data element. Counter to be calculated at the unique Entry/Line level. (Informational errors returned on a successful response will not be included in the counter.) For unsuccessful queries, this will be a count of errors returned.	M n..18

Segment: UNT Message Trailer

Position: 0690

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.

Dependency Notes:

Sematic Notes:

Comments:

Data Element Summary

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