

CBP and Trade Automated Interface Requirements

Currency Update

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U.S. Customs and
Border Protection



Currency Update

This chapter provides record formats to permit operational users to receive daily currency exchange rate updates.

RECORD DESCRIPTIONS

Record Identifier %1 (Output) CUR-3
A mandatory currency exchange rate update output transaction record that provides exchange rate information for a given country and date.

Record Identifier %2 (Output) CUR-4
A conditional output record that provides currency exchange rate information when there are multiple exchange rates for a given country and date.

Currency Update

The currency update transaction is an optional feature of the Automated Commercial System (ACS). It provides operational users automatic daily updates of currency conversion rates. To take advantage of this feature, contact the U.S. Customs and Border Protection (CBP) Client Representative. The rates are available every day of the year including Saturdays, Sundays, and holidays. As rates are established each day, they are routed via the update transaction to operational users. Rates are available for all countries for which rates are currently published by the CBP Information Exchange (CIE), including Luxembourg and countries using CFA franc. Rates for other countries are available to the extent that they are received by CBP from the Federal Reserve Bank of New York.

The updates may include corrections to previous rates and, depending on weekends, holidays, and first days of a quarter, may include rates for past or future dates. Users should ensure that they update their files according to the data provided by CBP.

Note that a maximum of three possible rates may be returned for any given country. This permits data for those countries possibly subject to multiple rates for a given date.

For countries subject to multiple rates, the remarks data field provides a message on when each rate is effective.

Two other currency data files are also available to users through the Extract Reference File. These are currency conversion and currency exchange rate query. For additional information on these capabilities, refer to the Extract Reference File Chapter of this publication.

Input: There are no currency update transaction input records.

Output: Record Identifier %1 is a mandatory currency update transaction output record and Record Identifier %2 is a conditional currency update transaction output record.

The application identifier on Record Identifier B is %R. For additional information on Record Identifier B, refer to the Application Control chapter of this publication.

Record Identifier %1 (Output)

This is a mandatory currency exchange rate update output transaction record that provides data pertaining to the International Organization for Standardization (ISO) country code, ISO currency code, exchange rate date, exchange rate, exchange rate indicator, and remarks.

Record Identifier %1 (Output)															
Data Element	Length/ Class	Position	Status	Description	Note										
Control Identifier	1A	1	M	Must always equal %.											
Record Type	1N	2	M	Must always equal 1.											
ISO Country Code	2A	3-4	M	The International Organization for Standardization (ISO) country code representing the country of the currency. Valid ISO country codes are listed in Appendix B of this publication.											
ISO Currency Code	3A	5-7	M	The ISO currency code identifying the type of currency. Valid ISO currency codes are listed in Appendix B of this publication.											
Exchange Rate Date 1	6N	8-13	M	A numeric date in MMDDYY (month, day, year) format representing the exchange rate date.											
Filler	1AN	14	M	Space fill.											
Exchange Rate 1	7N	15-21	M	The first exchange rate for a country and date. Six decimal places are implied. If the rate returned is 0123456, the exchange rate would be .123456.											
Indicator 1	1A	22	M	A code indicating the type of exchange rate for a country and date. Valid Indicator Codes are: <table border="0"> <tr> <td>Code</td> <td>Description</td> </tr> <tr> <td>Q</td> <td>Quarterly</td> </tr> <tr> <td>D</td> <td>Daily</td> </tr> <tr> <td>N</td> <td>None (Not available for Federal Reserve Bank for that date)</td> </tr> <tr> <td>X</td> <td>Reserved for future use</td> </tr> </table> <p>If the rate for a given date is not available, the indicator returned is <i>N</i> and the rate returned is <i>0000000</i>. A record with an indicator of <i>N</i> is a valid record.</p>	Code	Description	Q	Quarterly	D	Daily	N	None (Not available for Federal Reserve Bank for that date)	X	Reserved for future use	
Code	Description														
Q	Quarterly														
D	Daily														
N	None (Not available for Federal Reserve Bank for that date)														
X	Reserved for future use														
Remarks	50X	23-72	C	A narrative explanation of the exchange rates. Remarks are only returned on this record.											
Filler	8AN	73-80	M	Space fill.											

Record Identifier %2 (Output)

This is a conditional output record that provides currency exchange rate information when there are multiple exchange rates for a given country and date. The data elements are the same as those in Record Identifier %1.

Record Identifier %2 (Output)					
Data Element	Length/ Class	Position	Status	Description	Note
Control Identifier	1A	1	M	Must always equal %.	
Record Type	1N	2	M	Must always equal 2.	
ISO Country Code	2A	3-4	M	The International Organization for Standardization (ISO) country code representing the country of the currency. Valid ISO country codes are listed in Appendix B of this publication.	
Exchange Rate Date	6N	5-10	M	A numeric date in MMDDYY (month, day, year) format representing the exchange rate date.	
Filler	1AN	11	M	Space fill.	
Exchange Rate 2	7N	12-18	M	The second exchange rate for a country and date. Six decimal places are implied. If the rate returned is 0123456, the exchange rate would be .123456.	
Indicator 2	1A	19	M	A code indicating the type of exchange rate for a country and date.	1
Exchange Rate 3	7N	20-26	C	The third exchange rate for a country and date. Six decimal places are implied. If the rate returned is 0123456, the exchange rate would be .123456.	
Indicator 3	1A	27	C	A code indicating the type of exchange rate for a country and date.	1
Filler	53AN	28-80	M	Space fill.	

Note 1

Valid Indicator Codes are:

Code	Description
Q	Quarterly
D	Daily
N	None (Not available for Federal Reserve Bank for that date)
X	Reserved for future use

If the rate for a given date is not available, the indicator returned is *N* and the rate returned is *0000000*. A record with an indicator of *N* is a valid record.