CBP Automated Manifest Interface Requirements

Appendix D - Header Data

June 2014

U.S. Customs and Border Protection

Appendix D

Header Data Required for
Transmission to/from CBP

"Header" data requirements for inbound to CBP
In addition to the standard text outlined in the Air CAMIR implementation guide, there are additional "Header" data requirements for the <u>inbound</u> transaction message. This mandatory data must be present for acceptance into the ACE Air Manifest system. The following data should be transmitted, <u>starting at position 1 of the message</u>, in addition to transaction text messages:

CRLFSOHWASUCCR**CRLF**.(YOUR 7-character ORIGINATOR CODE)(space)
CRLFSTX(TEXT MESSAGE FRI,FRC, etc)**CRLFETX**

Note that due to some users sending their messages to CBP in an ASCII format, and some users sending in an EBCDIC format, below is a chart of the special characters expected in the message Header, and differences between them, if any, between ASCII and EBCDIC.

	Abbrev	ASCII	EBCDIC
Start of Header	SOH	01	01
Start of Text	STX	02	02
End of Text	ETX	03	03
Line Feed	LF	**0A**	**25**
Carriage Return	CR	0D	0D
Period	.	**2E**	**4B**

Trade to CBP Message Header (starting in position 1 of message) in ASCII:
0D0A01WASUCCR0D0A2E(7-character originator code)(space)
0D0A02FRC..xxxxxxxxxxxxxx xxxxxxxxxxxx0D0A03

Trade to CBP Message Header (starting in position 1 of message) in EBCDIC:
0D2501WASUCCR0D254B(7-character originator code)(space)
0D2502FRC..xxxxxxxxxxxxxx xxxxxxxxxxxx0D2503

"Header" data requirements for outbound from CBP
In addition to the standard text outlined in the CAMIR, there are additional "Header" data requirements for <u>outbound</u> transaction messaging. Concessions to receive/process this mandatory outbound header data sent by CBP (ACE Air Manifest) must be made. The following data will be transmitted in addition to the transaction text message:

CRLFSOHQK(space)(YOUR ORIGINATOR CODE)**CRLF.**(period)WASUCCR(space) DDHHMMSS**CRLFSTX**xxxxxxx xxxxxxxxxxxxxxxxxxxxxxxx**CRLFETX**

Note that:
- QK is the IATA Cargo Imp Message Priority (Normal).
- CBP Receiver/Sender ID "WASUSCR" is used in Certification; "WASUCCR" is used in Production
- Message date timestamp DDHHMMSS in the standard output header is in Greenwich Mean Time (GMT).

CBP to Trade Message Header (starting in position 1 of message) in ASCII:
"0D0A01"QK(space)(7-character Originator code)"0D0A2E"WASUCCR(space)DDHHMMSS "0D0A02"xxxxxx xxxxxxxxxxxxxxxxxxxxxxxxx"0D0A03"

CBP to Trade Message Header (starting in position 1 of message) in EBCDIC:
"0D2501"QK(space)(7-character Originator code)"0D254B"WASUCCR(space)DDHHMMSS "0D2502"xxxxxx xxxxxxxxxxxxxxxxxxxxxxxxx"0D2503"