

Summary of Changes to the WIC EBT Technical Implementation Guide September 2012 Version

The Technical Implementation Guide (TIG), September 2012 Version has been published. Change Requests submitted by various stakeholders in WIC EBT were reviewed and the related Bulletins were published. FNS would like to acknowledge the participants in the Online WIC EBT meeting held in Grand Rapids, Michigan in February 2011 for their input in consolidating the WIC Online EBT components and the WIC Smart Card States "V4" workgroup who met throughout 2011 and 2012 to finalize the incorporation of the updates published in the X9.93 2008 Part 2: Files standard. Both initiatives are incorporated into this release of the Technical Implementation Guide.

A list of the Bulletins incorporated in the September 2012 Version is shown below. The Bulletins are available on the FNS Partnerweb (<https://www.partnerweb.usda.gov>).

Change Requests which were not finalized prior to publication of the September 2012 Version of the TIG will be reviewed with stakeholders on regularly scheduled conference calls. When resolved, Bulletins will be released for a 30 day review to document any required changes and the final approved Bulletin incorporated into the 2013 update release.

Following is a summary of the changes incorporated in this version:

- 1) Added DUKPT to the list of abbreviated terms (T-010 Bulletin)
- 2) Added throughout document an explanation of *Date and time, local transaction* and *Date, settlement* data element length differences between WIC EBT Online messages (n 12 and n 6) and WIC EBT files (n 14 and n 8) due to the inclusion of the century ("CC") in these data elements in WIC EBT files (Correction).
- 3) Updated throughout the document the representation of *Processing code* to "an 6" instead of "n 6" to align with sub-element representations (Correction).
- 4) Updated throughout the document the representation of *Point of service data code* to "an 12" instead of "n 12" to align with sub-element representations (Correction).
- 5) Change *Amount, transaction* to mandatory echo "ME" in 420 Reversal request message instead of mandatory "M" (Correction).
- 6) Added bit 53, *Security related control information* to WIC EBT Online messages as a conditional data element for use with DUKPT encryption (T-010 Bulletin).
- 7) Changed to "may" from "will" in Section 9 regarding adding Smart Card CAD processing technical requirements to the document in the future (Correction).
- 8) Added the requirement for a Forwarding institution to support all *File envelope identifier codes* in Section 10.1.3 (from WIC EBT Smart Card implementation of X9.93 Part 2, 2008).

- 9) Added an edit for the *File envelope date* in Section 10.1.5 (from WIC EBT Smart Card implementation of X9.93 Part 2, 2008).
- 10) Added Section 10.1.8 File processing options for WIC Vendors (from WIC EBT Smart Card implementation of X9.93 Part 2, 2008).
- 11) Added the data element, *Error record sequence number* to the end of the WIC acknowledgment file rejection detail record ("D7") (Change Request #230 – no Bulletin released).
- 12) Changed the length of the data elements *Expected value, data element* and *Actual value, data element* to 100 characters instead of 999 in the WIC acknowledgment file rejection detail record ("D7") (T-006 Bulletin).
- 13) Changed 10.3.1.1 2nd paragraph as shown to read "...a single food item may be assigned to the Broadband Sub-Category ("000") only. The *Purchase indicator for the indicated UPC/PLU for that food item* is set to zero...." (Correction).
- 14) Updated the *Message reason code* in Section A.5 to reference all records that it is used in and clarified that new code values shown in the table of values are used in file processing only (Correction).
- 15) Added new *Message reason code* values of " 5612 – " and "5649 – " (T-004 Bulletin)
- 16) Added tables to Annex for:
 - a. Compression code values (new) (from WIC EBT Smart Card implementation of X9.93 Part 2, 2008)
 - b. ASCII character set (new) (T-004 Bulletin)
 - c. Processing code values (from X9.93 standard) (T-004 Bulletin)
- 17) Updated *Unit of measure* table to add the list of values for the maximum of 6 digits (T-008 Bulletin).

Changes Required

Stakeholders shall be required to conform to the 2012 Technical Implementation Guide within 24 months of publication and may implement changes sooner if desired.

Parties Affected: EBT Card Issuer Processors, Third Party Processors, Direct Connect WIC Vendors, WIC State Agencies and National UPC database users.

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