



August 1, 2023

**ELECTRONIC BIOMETRIC TRANSMISSION
SPECIFICATION (EBTS)**

**TECHNICAL AND OPERATIONAL UPDATE (TOU) 11.2
REDLINES**

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SECTION 1 – MESSAGE TO CJIS SYSTEMS OFFICERS, STATE IDENTIFICATION BUREAUS, AND OTHER INTERFACE AGENCIES

Technical and Operational Updates (TOUs) document functional changes to the Electronic Biometric Transmission Specification (EBTS) as an interim solution (until the release of the next major version) to enable FBI/CJIS system user compliance. The purpose of this document is to identify TOU 2 changes with redlines for user clarity. This TOU is documented within the full text of the EBTS version 11.2, identified through Sentinel Case Number NGI-DOC-01862-1.2.

Please note that the functional changes documented by this TOU are cumulative such that user compliance requires adherence to the most recent version of the EBTS. A comprehensive list of all TOU functional changes since the release of the most recent major version of the EBTS is located in Section 3 and sorted by section.

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Users are reminded that any questions concerning the distribution of EBTS 11 should be directed to the Programs Research and Standards Unit at <<https://fbibiospecs.fbi.gov/contact-us>>.

Archived and Active versions of the EBTS and associated TOUs are available via the Internet on the FBI Biospecs Web site at <<https://fbibiospecs.fbi.gov>>.

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SECTION 2 – EBTS FUNCTIONAL CHANGES

SECTION 2 – FUNCTIONAL CHANGES FOR 11.2

Section 2 contains information concerning the modifications constituting EBTS 11.2. The following table is an overview of the functional modifications for this TOU version.

Section	Change
Throughout	Grammar, punctuation, and minor style updates
Appendix C	Update 2.024 SEX to removed “G, N, Y and Z” codes and updated condition for “X” in SEX Values table.
	Added note advising the letter “U” will replace “X” – Effective one year from EBTS 11.2 publication date.
Appendix K	Correct 0099 Homicide to 0999 Homicide in BNO Codes table.
Appendix M	Added new error message code M0054
	Added new error message code RB032

Appendix C: Descriptors and Field Edit Specifications for Type-2 Logical Records

SEX 2.024 Sex

This field is used to report the gender of the subject.

SEX Values

If Following Condition Exists	Enter Code
Subject's gender reported as female	F
Occupation or charge indicated "Male Impersonator"	G
Subject's gender reported as male	M
Occupation or charge indicated "Female Impersonator" or transvestite	N
Male name, no gender given	Y
Female name, no gender given	Z
Unknown gender-Unknown/Unspecified/Non-Binary	X

***Note:** The letter "U" will replace "X" as the SEX Values code one year from the 11.2 publication date.

Appendix K: Descriptors and Field Edit Specifications for Type-10 Logical Records

BNO 10.350 Biometric NCIC Offense Code

The BNO field is mandatory when submitting facial photos to the UPF, to describe the NCIC **Offense** Code associated with the image.

Only the following offenses are acceptable justification for images to be enrolled in the UPF.

BNO Codes

NCIC Offense
0099 0999 Homicide
1099 Kidnapping
1199 Sexual Assault
1299 Robery
1399 Assault
2699 Offense
6499 Exploitation

Appendix M: Transaction Messages

Table M-1 Transaction Messages

Code	Condition for Message	Description	Count	Insert #1	Insert #2	Insert #3
M0054	FRS has ULF flag set but not charge code	The image was not retained in the UPF because a BNO was not specified.	0			

SECTION 2 – EBTS FUNCTIONAL CHANGES

RB032	Ident to deceased record	Subject ident to %1, previously reported deceased per %2, date of death %3. Consult with the deceasing agency if subject is believed to be alive.	3	FNU	Death Notice ORI (DNORI) from the UCN	Date of Death (DOD) in the format CCYYMM DD from the UCN
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SECTION 3 – AGGREGATE LIST OF CHANGES

Section 3 – Aggregate List of Changes

This section records the changes made for EBTS 11.

EBTS	Date
11.0	6/15/20
11.1	10/19/22
11.2	8/1/23

Section	TOU Number	Change
1.9 Specific Changes to this Version	11.0	Removed references to previous versions of the EBTS
3.1.1.1 CAR	11.0	Updated first paragraph
3.1.1.2 CNA	11.0	Updated first paragraph
3.1.1.9 FIDR	11.0	Updated first paragraph
3.1.1.16 DEK	11.1	Updated section to include the use of “stitching”
3.1.1.17 DEU	11.1	Updated section to include the use of “stitching”
3.1.1.22 ERRT	11.0	Section moved to 3.7.6 ERRT
3.1.5 Iris Identification Search Submission	11.0	Removed (Future Capability) from title
3.1.5.1 IIDS	11.0	Removed (Future Capability) from title
3.1.5.2 IIDS - SRE	11.0	Section added
3.3.1.1 IRQ	11.0	Added “10. Iris Images” to list
	11.1	Added “11. Unsolved Facial Photos” to list
3.3.2.3 ERRI	11.0	Section moved to 3.7.3 ERRI
3.4.4.3 FRS	11.1	Added last paragraph pertaining to Unsolved Photo File
3.4.5 Iris Image Investigation Search Submission	11.0	Section removed
3.4.5.1 IIIS	11.0	Section removed
3.4.6 Biometric Investigation Submission	11.0	Section and subsections renumbered to 3.4.5
3.4.6.3 EQER	11.0	Section moved to 3.7.7 EQER
3.4.6.4 EQRR	11.0	Section renumbered to 3.4.5.3 EQRR
3.4.6.5 ERRR	11.0	Section moved to 3.7.5 ERRR
3.6.15 SPMNT	11.0	Removed “Tier 2” from first paragraph
3.6.20 RBSCVL	11.0	Updated first paragraph
3.7 Error Message Format	11.0	Added sections 3.7.1 ERRA, 3.7.2 ERRB, 3.7.3 ERRI, 3.7.4 ERRL, 3.7.5 ERRR, 3.7.6 ERRT, and 3.7.7 EQER

SECTION 3 – AGGREGATE LIST OF CHANGES

Section	TOU Number	Change
Appendix A	11.0	Updated A-1 NGI Maximum Transaction Response Times Removed (Future Capability) from IIDS transaction in A-2 NGI Type of Transaction By Service table Removed from the IIDS transaction in A-2 NGI Type of Transaction By Service table
Appendix C	11.0	Updated 2.2028 BID Added SI to BID Submitted Values and Results table Updated 2.2029 BSI Updated 2.051 CSL Added 2.2105 FI Updated 2.062 IMT table Added note to 2.017 MNU and updated MNU Values table Added note to 2.2072 POC Updated 2.070 RAP field to include ability to request XML response Updated header in 2.2065 RBC Values table Updated 2.2040 RBT Values table Updated 2.059 SFR Values table Updated Code 2 and added Code 4 and 5 2.2046 TLI Values table Added 2.2105 FI to C-1 Field Edit Specifications for Type-2 Elements table
	11.1	Updated first paragraph of 2.020 POB Updated 2.2100 SED Updated 2.029 WGT Updated 2.030 WTR Updated Table C-1 2.020 Character Code
	11.2	Updated 2.024 SEX Values table
Appendix D	11.0	Updated 2.054 SSD, 2.055 SLE in D-1 Summary of Field Lists for Identification and Verification Transactions table Added 2.2105 FI to D-1 Summary of Field Lists for Identification and Verification Transactions table Added IIDS TOT to D-1 Summary of Field Lists for Identification and Verification Transactions table Updated SRE TOT to D-1 Summary of Field Lists for Identification and Verification Transactions table Removed CSL note and updated remaining notes in Reference Notes Removed FC1 note from Reference Notes
Appendix E	11.0	Updated 2.084 AMP fields in E-1 Summary of Field Lists for Investigation, Information, and Notification Transactions table Added footnote to E-1 Summary of Field Lists for Investigation, Information, and Notification Transactions table
	11.1	Updated 2.060 MGS for SRB in Table E-1

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Section	TOU Number	Change
Appendix F	11.0	Updated footnote for F-5 Mobile ID IQS Requirements table
	11.1	Added paragraphs pertaining to the use of “stitching” for DEK and DEU usage
Appendix I	11.0	Updated 2.084 AMP, 2.009 OCA, and 2.055 SLE fields in I-1 Summary of Field Lists for Data management Transactions table Added footnote to I-1 Summary of Field Lists for Data Management Transactions table
Appendix K	11.0	Added new fields 10.200 – 10.249 RSV to Type-10 Data Dictionary Added new fields 10.351 – 10.400 RSV to Type-10 Data Dictionary
	11.1	Added new field 10.350 BNO to Type-10 Data Dictionary Added BNO Codes table
	11.2	Updated 10.350 BNO Codes table
Appendix L	11.0	Added 2.2105 FI to L-1 Complete Element Cross-Reference List by Tag Number table Added Type-17 fields to L-1 Complete Element Cross-Reference List by Tag Number table Added FBI Allocated Fields to L-1 Complete Element Cross-Reference List by Tag Number table Updated T17 values to DOCE, EMUF, FANC, FAUF, FNDR, NNDR, NFUE, NFUF, MAP, DEK, DEU, MPR, AMN, and FDSP in L-2 Record Set Requirements Summary by Type of Transaction table Removed (Future Capability) from the IIDS transaction in L-2 Record Set Requirements Summary by Type of Transaction table Removed the IIIS transaction in L-2 Record Set Requirements Summary by Type of Transaction table Added Biometric Search Error to Identification Service Responses in L-3 Record Set Requirements Summary by Type of Response table Updated SRB transaction to remove IIIS values from Type-17 Removed (Future Capability) from IIDS transaction in L-4 Transaction/Response/Error TOT Correspondence Removed IIIS transaction from L-4 Transaction/Response/Error TOT Correspondence Added L-5 Record Type Fields Allocated by the FBI table

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Section	TOU Number	Change
Appendix M	11.0	Updated and added corresponding footnote to L0008 in M-1 Transaction Message table Removed footnote associated with L0008, L0116, L0117, and L0118 in M-1 Transaction Message table Added new codes IR001, IR002, IR003, IR004, IR005, IR006, IR007, IR008, IR009, IR010, IR011, IR012, IR013, IR014, IR015, IR016, IR017, IR018, IR019, IR020, IR021, and IR022 to M-1 Transaction Message table Updated and added corresponding footnote for L0008 to M-1 Transaction Message table Added new codes L0062, L0183, L0185, L0186, L0187, L0188, L0189, and L0191 to M-1 Transaction Message table Removed code M0011 from M-1 Transaction Message table Updated M0012 from M-1 Transaction Message table Added new codes M0058, M0059, M0060, M0061, M0062, M0063, M0064, M0065, and M0066, to M-1 Transaction Message table
	11.1	Updated contact information for code M0042 Added new codes M0071 and M0072 to M-1 Transaction Message table
	11.2	Added new codes M0054 and RB032 to M-1 Transaction Message table
Appendix N	11.0	Added new fields 14.201 – 14.400 RSV to Type-14 Data Dictionary
Appendix O	11.1	Removed KP – Shakopee from O-1 POB Code table Added ZG, ZH, ZJ, ZK, ZL, ZN, ZP, ZQ, ZS, ZT, ZU, ZV, ZW, ZX, ZY, and ZZ to O-1 POB Code table Addition of alpha/numeric characters from the NCIC Code Table, one year from the EBTS 11.1 publication date
Appendix R	11.0	Added new fields 13.200 – 13.400 RSV to Type-13 Data Dictionary
Appendix S	11.0	Added new appendix and Data Dictionary for Type-17
	11.0	Added S-1 Iris Transaction with Image table
	11.0	Added S-2 Iris Transaction without Image table
Appendix AC	11.0	Removed IIIS from acronyms list