Title of Document:	EBTS v9.4										
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Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
1	1	E			Entire Document	Multiple		Catherine Wimer	catherine.wimer@leo.gov	Remove '(NGI Increment 3)' phrase.	Change as described	Changes complete
2	2	E			Table E-1	Appendix E		Catherine Wimer	catherine.wimer@leo.gov	All 2.001 LEN & 2.002 IDC need to be mandatory for all TOTs, remove all shading for those fields for all TOTs.	Change as described.	Changes complete
3	3	E			Table E-1	Appendix E	BATQ	Catherine Wimer	catherine.wimer@leo.gov	FBI, 2.014, is mandatory, please remove shading	Change as described.	Changes complete
4	4	E				3.3.2.2	1	Catherine Wimer	catherine.wimer@leo.gov	As the error message for the BATQ is ERRI, in the second sentence from the end of paragraph states ERRA and needs to be changed.	ERRA changed to ERRI.	Changes complete
5	5	E				1.9		Catherine Wimer	catherine.wimer@leo.gov	Need to update accordingly. See Cathy for exact wording.	Obtained changes via email from Cathy Wimer.	Changes complete
6	6	E				3.6.3.3	2	Catherine Wimer	catherine.wimer@leo.gov	As CIN/CIX will not be used for BDEC, please remove the following sentence: "The CIN and CIX can be provided to designate an entire case."	Change as described	Changes complete
7	7	E			Table I-1	Appendix I	BDEC	Catherine Wimer	catherine.wimer@leo.gov	Need to clear the CIN/CIX fields, remove the numbers and shading for 2.010 & 2.011 fields.	Change as described.	Changes complete
8	8	E				Appendix C	FGP, 2.074	Catherine Wimer	catherine.wimer@leo.gov	Need to update the title of field 2.074, FGP, to Friction Ridge Generalized Position. Need to see which XML name to use for this (see Jennifer Stathakis).	Updated obtained via email from Jennifer Stathakis.	Changes complete
9	9	E				Appendix J, N, Q, R		Catherine Wimer	catherine.wimer@leo.gov	Need to remove all field definitions and tables that are included in the ANSI/NIST-ITL (See Cathy for additional information).	Make changes based on email from Cathy	Changes complete
10	10	E				Appendix O	Preface	Catherine Wimer	catherine.wimer@leo.gov	Remove 'NCIC' from POB Table title.	Change as described	Changes complete
11	11	E			Tables L-3	Appendix L		Catherine Wimer	catherine.wimer@leo.gov	Need to remove duplicate columns and add footnotes for which record types are used for search and which record types are used for enrollment.	Change as described.	Changes complete
12	12	E				Appendix D, E, I		Catherine Wimer	catherine.wimer@leo.gov	Need to change all 'hash' (future capability) to shaded (optional).	Change as described.	Changes complete
13	13	E			C-23	Appendix C	MNU, 2.017	Catherine Wimer	catherine.wimer@leo.gov	Need to add the following to the MNU table after the 'U.S. Coast Guard Serial Number': Under Identifying Agency add: "Fingerprint Identification Number (DHS) - Restricted Use", Code: "FN". (SPCR 42361)	Change as descibed.	Changes complete
14	14	E		55		3.4.2.3	2	Catherine Wimer	catherine.wimer@leo.gov	Need to change the sentence begins 'When FRF is selected...' to: "When RFR is selected, the SRL will contain biometric data for both probe and candidates. The probe features will always precede the candidate image and features (i.e. probe feature IDC value(s) will be less than candidate image/feature IDC values). The IDC values for the candidate list images/features will be recorded in the CNL while the IDC for the probe features will not be referenced in the CNL. "	Change as described.	Changes complete
15	15	E				Appendix B		Catherine Wimer	catherine.wimer@leo.gov	Need to ensure that all definitions are the same as the latest ANSI/NIST-ITL.	Not needed per Cathy Wimer. Reference to ANIS/NIST will be added instead. Verbage obtained from Cathy Wimer.	Changes complete
16	16	E		49		3.4.2		Catherine Wimer	catherine.wimer@leo.gov	Need to change the title to "Latent Friction Ridge Investigation Submissions".	Change as described.	Changes complete
17	17	E			C-26	Appendix C	NDR, 2.098	Catherine Wimer	catherine.wimer@leo.gov	Add a row to the list of the NDR values and change to: "400-599 Reserved for External FBI Use", "600-999 Reserved for FBI Future Use"	Change as described.	Changes complete
18	18	E			Table C-1	Appendix C	NAM, 2.018	Catherine Wimer	catherine.wimer@leo.gov	Increase size to 250	Change as described	Changes complete
19	19	E			Table C-1	Appendix C	AKA, 2.019	Catherine Wimer	catherine.wimer@leo.gov	Increase size to 250	Change as described	Changes complete
20	20	E			Table C-1	Appendix C	SNAM, 2.2008	Catherine Wimer	catherine.wimer@leo.gov	Increase size to 250	Change as described	Changes complete
21	21	E			Table D-1	Appendix D		Catherine Wimer	catherine.wimer@leo.gov	For all TOTs that allow NAM and AKA fields, add optional of 1 occurrence for SNAM, 2.2008, along with NAM1 -> NAM5.	Not needed.	Will not be using SNAM, NAM1-NAM5 for NGI. Will remain Future Capability.
22	22	E			Table D-1	Appendix D		Catherine Wimer	catherine.wimer@leo.gov	Increase all occurrences of CTZ, 2.021, to 10 occurrences.	Change as described	Changes complete
23	23	E			Table O-1	Appendix O		Catherine Wimer	catherine.wimer@leo.gov	Need to add a new entry to the POB table: SX, Soviet Union with a '*' for CTZ. Need to update entry for ET, add '*' for CTZ and correct spelling to: "Eritria". (SPCR 43387d)	Change as described.	Changes complete
24	24	E			Table E-1	Appendix E	LFFS, LFIS, & SRL	Catherine Wimer	catherine.wimer@leo.gov	Add NOT field latent investigation searches. Under LFIS, LFFS, and SRL make NOT, 2.088, optional with 1 occurrence.	Change as described.	Changes complete
25	25				N-3	Appendix N	FGP, 14.013	Catherine Wimer	catherine.wimer@leo.gov	Change the valid values to: 1-15, 19, and 40-50.	Not needed. Refer to ANSI/NIST	No change needed
26	26				C-9	Appendix C	CNL	Catherine Wimer	catherine.wimer@leo.gov	Need change the explanation of the NDR field in the CNL set, instead of "NDR of candidate when candidate found in an SPC file" change to "NDR is a future capability where it will be populated with searched NDR value(s) the candidate resides in."	Change as described.	Changes complete
27	27				C-47	Appendix C	Table C-1	Catherine Wimer	catherine.wimer@leo.gov	Need to change the 'Comments/Special Characters' wording for the NDR subfield of the CNL, 2.2033I, to "NDR values separated by commas". Leaving the "Future Capability" in the Field Name.	Change as described.	Changes complete

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28	28					Appendix D	Table D-1	Catherine Wimer	catherine.wimer@leo.gov	shade PHT, 2.036, as optional with a max occurrences of 1 for AMN, DEK, DEU, and MPR	Change as described.	Changes complete
29	29					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	Under the T10 column, set the value to '0' for DOCE, EMUF, FANC, FAUF, FNDR, NNDR, NFAP, NFUE, NFUF, and MAP	Change as desribed.	Changes complete
30	30					Appendix B	DOM 1.013	Catherine Wimer	catherine.wimer@leo.gov	The definition needs to be expanded to give an example of when using the current version of the CJIS EBTS, therefore add the following to that definition: "The value for the current version of CJIS EBTS shall appear as: "1.013:EBTS{US}9.4{GS}"."	Change as desribed.	Changes complete
31	31					Appendix L	Table L4	Catherine Wimer	catherine.wimer@leo.gov	Organize table.	Change as described.	Changes complete
32	32					Appendix F	Section 5.0	Catherine Wimer	catherine.wimer@leo.gov	Change "produces" to "produce", also change "reduces" to "reduce"	Under the 'Background' subsection make the sentence consistent, change sentence as follows: "FAP 30 and lower are for single finger sensors and are primarily for identification/verification, while FAP 40 and above support simultaneous image capture which is faster, reduces sequence errors and produces higher quality images for both enrollment and identification searches."	Changes complete
33	33					Appendix J	Section 3	Catherine Wimer	catherine.wimer@leo.gov	Following section header delete "List of"	Due to the rewrite of this Appendix, the change is not relevant.	No change needed
34	34			49		3.4.2	TOT Table	Catherine Wimer	catherine.wimer@leo.gov	The transaction name for LFFS is Latent Friction Ridge Features Search, need to add 's' to the 'Feature'.	Change as described.	Changes complete
35	35			51		3.4.2.1	Title	Catherine Wimer	catherine.wimer@leo.gov	Need to make the title consistent with the TOT table. Remove 'Investigation' from the title.	Change as described.	Changes complete
36	36			53	2	3.4.2.3		Catherine Wimer	catherine.wimer@leo.gov	Need to spell out CNL in this paragraph.	In the sixth sentence, change accordingly: "...will be recorded in the Candidate Investigative List (CNL), while the IDC...".	Changes complete
37	37					Appendix L	Tables L-3 & L-4	Catherine Wimer	catherine.wimer@leo.gov	Need to update the foot notes to be consistent with how the images will be used. 1) should be associated with T4 as worded. 2) should be associated with T15 & T17 and should be worded: "Type-15 & Type-`17 images apply to Palmprint & Iris enrollments in conjunction with Tenprint Transactions." 3) Needs to be removed. 4) ok as is. 5) wording changed to: "For Type-9, TPFS and LFFS are used for searching only." 6) should be associated with T14 and should be worded: "For the Type-14, the images associated with the tenprint card source are used for searching and enrollment while the remaining images will be enrolled as secondary supplemental images."	Change as described.	Changes complete
38	38					Appendix D, I	Table D-1 & Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Need to make all 'Future Capability' cells have the hash marks vs shading.	Change as described.	Changes complete
39	39					Multiple		Catherine Wimer	catherine.wimer@leo.gov	Need to remove duplicate headings when in 'Print Review'.	Change as described.	Changes complete
40	40					Appendix J	T9 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Need to format the 'list' of fields the same as the title for the defined fields.	Place the different parts of the title into separate cells and ensure that each is formated like the 'user defined' fields.	Changes complete
41	41					Appendix K	Notes Tab	Catherine Wimer	catherine.wimer@leo.gov	As we are no longer including the T10 table, there is no need for the reference notes.	Remove the 'Notes' tab for Appendix K.	Changes complete
42	42					Appendix N	Notes Tab	Catherine Wimer	catherine.wimer@leo.gov	As we are no longer including the T14 table, there is no need for the reference notes.	Remove the 'Notes' tab for Appendix N.	Changes complete
43	43					Appendix P	POB Table	Catherine Wimer	catherine.wimer@leo.gov	Need to update ET to Eritrea and SX to Soviet Union (USSR)	Change as described.	Changes complete
44	44					Appendix A	Table A-2 & Table A-3	Jennifer Stathakis	jennifer.stathakis@leo.gov	Print area spans two vertical pages. Should the page be set to landscape, so it will print on one page.	Change as described.	Changes complete
45	45					Appendix A	Table A-2	Jennifer Stathakis	jennifer.stathakis@leo.gov	Between rows 33 & 34 need to add bold line like other lines around it.	Change as described.	Changes complete
46	46					Appendix B	Intro	Jennifer Stathakis	jennifer.stathakis@leo.gov	Row 6: the xml tags are not currently displayed this way. Not sure how they will look when inserted into the document, though.	Need to ensure that all XML tags in all the data dictionary entries are consistent, bold/italics	Changes complete
47	47					Appendix B	T1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Print area spans two vertical pages, need to adjust to fit the width of the paper.	Change as described.	Changes complete
48	48					Appendix B	T1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	In the definition for TOT, due to new length of TOT, need to remove the following: "and must be between seven and nine characters, including the prefix".	Change as described.	Changes complete
49	49					Appendix B	T1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to clarify the definition of DOM, 1.013 and APS, 1.016. The definitions are not clear as to how they will be used for CJIS EBTS.	Cathy will provide a right up for what needs to be added to this tab.	Changes complete
50	50					Appendix C	Intro	Jennifer Stathakis	jennifer.stathakis@leo.gov	The second sentence (row 30) should be: "For example, an entire name would be held in a single string in AKA in the legacy format, ..."	Change as described.	Changes complete
51	51					Appendix C	Table C-1	Jennifer Stathakis	jennifer.stathakis@leo.gov	2.076, PRI; 2.078, PEN; 2.082, REC should have Min Occurrences of '0'.	Change as described.	Changes complete
52	52					Appendix C	Table C-1	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to remove shading from rows that were previously Inc 3 Future Capability.	Change as described.	Changes complete
53	53					Appendix C	T2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to correct XML tags for: BIA, 2.2031; BSI, 2.2029; CSL, 2.051; CST, 2.061; FGP, 2.074; NAM4, 2.2004; NAM5, 2.2005; PPD, 2.2030, 2.2028E, 2.2032G, 2.2033F; SMT, 2.026.	Change as described. (see new Table C-2)	Changes complete

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54	54					Appendix C	T2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Will CAN, 2.064, be depreciated in favor of CNL.	No, this must remain for legacy and backward compatability.	No change needed
55	55					Appendix C	Table C-2	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to get the latest table from Jennifer and recreate the links from the T2 Data Dictionary tab.	Change as described.	Updated table and added links to and from T2 Data Dictionary
56	56					Appendix J	T9 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to correct XML tags for: IMP, 9.003; FSP, 9.303; RRC, 9.363	Change as described.	Updated table and added links to and from T9 Data Dictionary
57	57					Appendix J	Table J-2	Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to get the latest table from Jennifer and recreate the links from the T2 Data Dictionary tab.	Change as described.	Duplicate of comment # 55
						Release of Initial Draft to NGI Program Office and Working Group (4/6/12)						
58	1				49	3.4.2	7	Joe Jones	joseph.jones@ic.fbi.gov	Rewrite this paragraph as follows, breaking the paragraph into 2, to ensure completeness, drawing from a duplicative paragraph 5 of section 3.4.2.1: The biographic and/or biometric descriptor data contained in the Type-2 record(s) of the LFFS/LFIS search transaction are used to reduce the search penetration of the desired repositories and to define the parameters that will determine which incoming tenprint/palmprint/supplemental print images will be cascaded against the latent after deposit into the ULF. Limiting file penetration by filtering searches based on known information increases search accuracy and improves search response time. Investigative services users are encouraged to limit searches of the civil and/or criminal file to no more than 50% of the population of the file(s) being searched. NGI will support the biometric filter criteria friction ridge position code and pattern classification, and will also support the biographic filter criteria date of birth (only the year of birth is used), race, gender, place of birth, and place of arrest (GEO 2.044). A Latent Penetration Query (LPNQ) may be sent to determine the percentage of repository penetration prior to initiation of a search. The results will be returned in a Latent Penetration Response (LPNR). The response will include the percentage of the repository penetration determined from the submitted parameters in the fields of the	Change as described.	Changes complete Need to verify with Joe if correct wording in the correct place. Joe will provide wording It appears as though the two paragraphs from this comment wereinserted as paragraphs 3 & 4 of section 3.4.2.1, but not exactly. We need to removeparagraphs 3 & 4 of section 3.4.2.1 and apply the original comment in section 3.4.2.
59	2				52	3.4.2.1	5	Joe Jones	joseph.jones@ic.fbi.gov	Remove this paragraph as duplicative with section 3.4.2 paragraph 7. Section 3.4.2 applies to all types of latent friction ridge investigation search requests and is the appropriate location for this information.	Change as described.	Changes complete
60	3				53	3.4.2.3	1	Joe Jones	joseph.jones@ic.fbi.gov	Please revise the last 3 sentences of this paragraph as follows to remove grammatical error and ensure the information is complete: The NCR and NIR field are added to the Type-2 for SRL to report the total number of candidates and images returned in the SRL. Therefore, the NCR and NIR field values in the SRL may be smaller than their values in the LFIS/LFFS request (i.e., their values are not simply echoed from the search request). In addition, if the search included an indication that the latent image should be stored in the Unsolved Latent File, the SRL will return the UCN (2.014) of the stored unsolved latent image.	Change as described.	Changes complete
61	4				53	3.4.2.3	3	Joe Jones	joseph.jones@ic.fbi.gov	Regarding the following statement: "The BSI and the BIA allow the recipient to request more images for the subject." Is this really true? The BSI represents a specific image or image set for an identity. Should this really say "The UCN and BIA from the SRL can be used to populate the UCN and IMT in the IRQ to allow the recipient to request more images for the subject."	Change as described.	Changes complete
62	5				53	3.4.2.3	3	Joe Jones	joseph.jones@ic.fbi.gov	Please rewrite sentence 3 as follows for clarity: For records from the FRIF, NGI populates the UCN with an FNU for the records prior to NGI and the UCN of records added to NGI will employ the UCN.	Change as described.	Changes complete
63	6				53	3.4.2.3	3	Joe Jones	joseph.jones@ic.fbi.gov	The following two sentences are contradictory: The NDR field is only populated when latent search requests specify only SPCs to be searched. It will be populated with the SPCs the candidate resides in from those SPCs actually searched. The NDR field is a future capability where it will be populated with the NDR value(s) the candidate resides in, limited to those NDR values actually searched. Suggest re-writing as follows (basically trimming off the last sentence): The NDR field is enhanced to support populating the NDR value(s) for repository in which the candidate resides, limited to those NDR values actually in the search request.	Change as described. Looks like the wrong sentence got deleted. We need to remove thesentence that states the NDR is a future capability.	Changes complete

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64	7				53	3.4.2.3	4	Joe Jones	joseph.jones@ic.fbi.gov	The first two sentences of this paragraph are unclear, even to the experienced reader. Recommend re-writing as follows: If there are high scoring matches from multiple events for a given identity/UCN in the candidate list, the BSI for each of these events will be listed in the CNL following the number of returned candidates (NCR). These additional event entries in the CNL are to enable retrieval of additional candidate biometric images via the IRQ. Therefore, no images/features are returned within the SRL for these additional events along with the IDC and NOT fields not being populated.	Change as described.	Changes complete
65	8				59	3.5.1	1	Joe Jones	joseph.jones@ic.fbi.gov	Please change the text "unsolved biometric file (ULF)" to "unsolved latent file (ULF)". The UPF/UIF and the corresponding UBM will not be incarnated until EBTS 10.0.	Change as described.	Changes complete
66	9				59	3.5.1	1	Joe Jones	joseph.jones@ic.fbi.gov	Regarding the sentence: They also can occur after a Biometric Decision submission is a possible identification which followed one of two different scenarios of directed searches of the ULF: where the requestor does not own the latent candidate record, or when the probe for search is also a latent. The only way to perform a direct search of the ULF is with a latent print as the probe. Therefore, there is only one scenario - a BDEC of "Ident" from a directed search of the ULF when the matched latent is not owned by the requestor. Change the sentence to state: "A ULM will occur after a Biometric Decision submission of a possible identification from the directed search of the ULF."	Change as described. At the end of the sentence, please add the following phrase: ", when requestor does not own the latent candidate record."	Changes complete
67	10				59	3.5.1	2, 3	Joe Jones	joseph.jones@ic.fbi.gov	These paragraphs indicate that palms and supps are not cascaded in Inc 3, but that is not true. Suggest replacing the first sentence of paragraph 2 with: "Currently, the NGI system returns ULMs for all friction ridge searches (finger, palm, joint, tip)." and deleting paragraph 3 in its entirety.	Change as described.	Changes complete
68	11				67	3.6.3.1.3	2	Joe Jones	joseph.jones@ic.fbi.gov	Please remove one period and insert a space before "In the future, this transaction....".	Change as described.	Changes complete
69	12				69	3.6.3.3	1	Joe Jones	joseph.jones@ic.fbi.gov	Please replace "These biometric decisions can be for fingerprints, latent fingerprints, unsolved photos, palmprints, or iris." with "These biometric decisions can be for any friction ridge biometric (finger, palm or joint/tip), either known or unsolved (i.e., ULF)." for accuracy and clarity/conciseness.	Change as described.	Changes complete
70	13				F-2	Table F-1	2	Joe Jones	joseph.jones@ic.fbi.gov	Please add a footnote to full palm width and half palm width and height that 5.0" impressions will be accepted, although not preferred.	Change as described. Need to add to half palm height as well.	Changes complete
71	14				F-23		3	Joe Jones	joseph.jones@ic.fbi.gov	Please update reference to AN to: [ANSI/NIST-ITL 1-2011] - NIST Special Publication 500-290 - Data Format for the Interchange of Fingerprint, Facial, & Other Biometric Information. http://www.nist.gov/itl/iad/ig/ansi_standard.cfm	Change as described.	Changes complete
72	15					Appendix C	Table C-1	Joe Jones	joseph.jones@ic.fbi.gov	Remove shading and the text "(Future Capability)" from the 2.2033 CNL field.	Change as described.	Changes complete
73	16					Appendix A	Table A-3	Joe Jones	joseph.jones@ic.fbi.gov	Please consolidate all BDEC entries into one entry with a description of "Biometric Decision Report". This is because the message is not specific to any one friction ridge type, and the BDEC will be used for investigative face searches as well. Suggest the same treatment of the BDEL.	As we have several different 'threads' using the same TOT and this table comes from NGI documentation, no changes will be made to this table.	No change needed
74	17					Appendix C	Table C-1	Joe Jones	joseph.jones@ic.fbi.gov	Remove shading and the text "(Future Capability)" from field 2.2033i.	Change as described.	Changes complete
75	18					Appendix C	Table C-1	Joe Jones	joseph.jones@ic.fbi.gov	Correct the spelling of information (vice "INFORMATTION") in field 2.2033j.	Change as described.	Changes complete
76	19				CPR	Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	Please remove shading that indicates optional for field 2.014 in TOT CPR (cell D22).	Change as described.	Changes complete
77	20					Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	Please remove repetitive rows within Table E-1. See roughly the 040-090 range.	Change as described.	Changes complete
78	21					Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	Please remove shading that indicates optional for field 2.014 in TOT IRR (cell M22).	Change as described.	Changes complete
79	22					Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	Please remove shading that indicates optional for field 2.014 in TOT ULM (cell AC22). Also, please retain CIN/CIX as mandatory when removing duplicate rows (rows 15-16 and rows 20-21 are duplicative).	Change as described.	Changes complete
80	23				3 - EFS Fields	Appendix J	Type-9 Data Dictionary	Joe Jones	joseph.jones@ic.fbi.gov	Please remove field 9.372 SIM from the EFS fields that NGI will use. This is incorrect.	Change as described.	Changes complete
81	24					Appendix J	T9 Matching Table	Joe Jones	joseph.jones@ic.fbi.gov	Please remove field 9.372 SIM, as this is incorrect. No skeletons or ridge counts in NGI.	Change as described.	Changes complete
82	25			2.014	Table E-1	Appendix E	BATR	Catherine Wimer	catherine.wimer@leo.gov	Need to make FNU, 2.014, mandatory for BATR, remove shading from that box.	Change as described. Should FBI now be changed to FNU? This should be 'FBI' instead of 'FNU'.	Changes complete

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83	26				Table E-1	Appendix E		Catherine Wimer	catherine.wimer@leo.gov	The following TOTs need to have ATN, 2.006, mandatory (remove shading): LFFS, LFIS, SRL, IRQ, IRR, ISR, LRSQ, LRSR, TPIS, TPRS, TPRR, UHN, ULM, & UULD.	Change as described.	Changes complete
84	27			116	T-9 Data Dictionary	Appendix J	Section 3	Catherine Wimer	catherine.wimer@leo.gov	The paragraph after the listing of EFS fields used by NGI, add the following sentence: "The usage for each field is applicable when the EFS section is intended to represent the template."	Change as described.	Changes complete
85	28			213	T2 Data Dictionary	Appendix C	RFR, 2.095	Catherine Wimer	catherine.wimer@leo.gov	Need to clarify definition to include 'matched minutiae' with features, therefore reword to the following: "This one-character alpha field is used to indicate a user's desire to have CJIS return a Type-9 features record associated with an image requested during an Image Request or Latent Investigative Search. For an Image Request, the features or template will be returned in extended feature set of the Type-9 returned. For the Latent Investigative Search, the features and matched minutiae will be returned to allow for an overlay on the image for comparison purposes. An extended feature set will be returned if the RFR value equals "Y." A features record will not be returned if the field is omitted (its use is optional) or if the value of RFR equals "N." For XML encoding, this field is represented as a Boolean value."	Change as described.	Changes complete
86	29				Table M-1	Appendix M		Catherine Wimer	catherine.wimer@leo.gov	As NGI will be adding 'Transaction Messages' to this table for the canned messages being returned to contributors, need to change the title to "Transaction Messages". Change the column headings from "Error Condition" to "Message Title" and "MDD Error Description" to "Message Description".	Change as described. Need to remove 'MDD' from 'MDD Message Description' column header.	Changes complete
87	30				Table M-1	Appendix M		Catherine Wimer	catherine.wimer@leo.gov	Need to the following new message added to the table: "A0016; Unauthorized Repository Access; Requestor search of repository %1 not authorized; (CNT) 1; (INS #1) NDR"	Change as described.	Changes complete
88	31				i			Deborah Schwoeble	Debra.Schwab@ic.fbi.gov	The revision date for version 9.4 should corrrespond with the date on cover and date in the footer. -- use: June 4, 2012	Change as described.	Changes complete
89	32			48	3.4.2		2	Catherine Wimer	catherine.wimer@leo.gov	Need to clarify the imagery orientation for latentimages, change the following sentences from: "The image in an LFIS/LFFS transaction should be known to be upright (tip up ± 15º), with no obscuring background or multiple impressions in the image. By default, these images and/or features will be stored in the Unsolved Latent File (ULF). The user may override this behavior by setting the ULF flag to no." TO: "The latent image in an LFIS/LFFS transaction should be known to be upright (i.e., for Fingerprint tip up ± 15º), with no obscuring background or multiple impressions in the image. For the LFFS that includes a latent image with the Type-9, the Type-9 may optionally provide image orientation information (see 9.020 and 9.301) that deviates from upright. By default, these images and/or features will be stored in the Unsolved Latent File (ULF). The user may override this behavior by setting the ULF flag to no. "	Change as described.	Changes complete
90	33			78 - 88	Table M-1	Appendix M	L0154 - L0164	Catherine Wimer	catherine.wimer@leo.gov	These messages will be included with NGI Increment 3, therefore remove the '(Future Capability)' from the title.	Change as described.	Changes complete
91	34				Data Dictionary Definitions	Appendix R		Catherine Wimer	catherine.wimer@leo.gov	Need to add the following restriction to data dictionaries for T13, T14, & T15 tabs in the Excel Spreadsheet: "SLC; x.008; Scale Units; <biom:ImageScaleUnitsCode>; This field will be used to define image sampling frequency (pixel density). A value of "1" shall indicate pixels per inch. A value of "2" shall indicate pixels per centimeter. A value of "0" in this field indicates that no scale is provided, and NGI will reject transactions containing this value."	Change as described. --- T13 Data Dictionary no longer exists in the document. Need to add T13 Data Dictionary.	Changes complete
92	35			70	3.6.3.2.1		1	Catherine Wimer	catherine.wimer@leo.gov	Need to clarify where the biometrics are located, therefore change the paragraph to: "This transaction will allow the user to request deletion of a specific biometric set. This transaction will support Palmprint Deletion and Supplemental Print Deletion as a result of enrollments into the FRIF. In addition, this transaction will support Unsolved Latent Deletion of Latent Prints from the ULF. In the future, this TOT will support deletions of other biometrics (photos and iris). Only a record's owner can request its deletion. The owner is defined as the CRI who enrolled the biometric or the State Bureau for the CRI. The requestor will specify the appropriate identifier(s) of the image(s) to be removed. The UCN and BSI are used to specify the specific image set being deleted and both fields are required. The BDEL can be used against the ULF where 3 combinations are supported: UCN/BSI, CIN, and CIN/CIX. The legacy ULD TOT continues to be supported to allow deletion of ULF entries using the case identifiers CIN and CIX, or SCNA."	Change as described.	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
93	36				Table M-1	Appendix M		Catherine Wimer	catherine.wimer@leo.gov	Need to include the following 'canned messages' that will be included in the BDECR to inform the contributor of the action taken on the latent record: M0001; Unsolved Record Status; Unsolved record removed from unsolved repository M0002; Unsolved Record Status; Unsolved record retained in unsolved repository M0003; Unsolved Record Status; Unsolved record retained, requestor not owner M0004; Unsolved Record Status; Unsolved record retained, probe is unsolved	Change as described.	Changes complete
94	37				Table J-1	Appendix J		Catherine Wimer	catherine.wimer@leo.gov	Need to include the original Table J-1 outlining the FBI IAFIS Feature Set that lays out the definition for 9.001 - 9.030. When adding this table, need to include the definition for 9.018 in that table as well.	Change as described. Table added back in from version 9.3 Need to add the appropriate values to the 9.018 fields and apply borders around cells.	Changes complete
95	38				T9 Matching Table	Appendix J		Catherine Wimer	catherine.wimer@leo.gov	The field numbers in this table need to have 3 decimal places. Need to ensure all tables contain field numbers are formatted the same.	Change as described.	Changes complete
96	39				T10 Data Dictionary	Appendix K	IMT, 10.003	Catherine Wimer	catherine.wimer@leo.gov	Need to create a tab for "T10 Data Dictionary" and add the following entry: IMT; 10.003; Image Type; <biom:ImageCategoryCode> This mandatory field shall be used to indicate the type of image contained in this record and is restricted to FACE, SCAR, MARK and TATTOO for use when enrolling into NGI.	Change as described.	Changes complete
97	40				T10 Data Dictionary	Appendix K	SMT, 10.040	Catherine Wimer	catherine.wimer@leo.gov	Need to add the following field definition to the T10 Data Dictionary: SMT; 10.040; NCIC SMT Code; <biom:PhysicalFeatureNCICCode> This field is mandatory when field 10.003, Image type (IMT) = "SCAR", "MARK", or "TATTOO". It is used to identify a general location of the captured scar, mark, tattoo, or other characteristic (including piercings) in an image. The contents of this field shall be from the NCIC code (See Annex D of the ANSI/NIST-ITL). The captured image may encompass an area larger than that specified by a single NCIC body part code for the particular image type. This situation may be accommodated by listing multiple NCIC codes, each in a separate subfield. In this case the primary code is listed first. There need not be more than one subfield. It is highly recommended that field 10.042, SMT Descriptors (SMD), be included to further define the image included along with aiding in the NGI text-based search..	Change as described.	Changes complete
98	41				T14 Data Dictionary	Appendix N	FGP, 14.013	Catherine Wimer	catherine.wimer@leo.gov	Need to add the following definition to the T14 Data Dictionary tab: FGP; 14.013; Friction Ridge Generalized Position; <ansi-nist:FingerPositionCode> This mandatory field indicates which friction ridge position is to be associated with the attached image of this record. NGI will restrict the valid values for Friction Ridge Generalized Position, FGP, 14.013, to 1 – 15, 19, and 40 – 50. When the value of '19' is present, then PPD, 14.014, and PPC, 14.015, must be present.	Change as described.	Changes complete
99	42				T14 Data Dictionary	Appendix N	PPC, 14.015	Catherine Wimer	catherine.wimer@leo.gov	Need to add the following definition to the T14 Data Dictionary Tab: PPC; 14.015; Print Position Coordinates; <ansi-nist:MajorCasePrintSegmentOffset> This field is mandatory when FGP, 14.013, is '19'. This field contains repeating sets of offsets to the locations for each of the full finger views within an EJI, and/or segments within a finger view. This field shall consist of six (6) mandatory information items to describe the type of image and its location within an EJI. - The first information item is the code for the full finger view, values 'FV1' to 'FV4', or the rolled finger tip, 'TIP'. - The second information item is used to identify the location of a segment within a full finger view stated in the first information item: 'PRX', 'DST', or 'MED' for the proximal, distal, or medial segment. If the bounding box will be representing a full finger view, FV1 to FV4, then the value shall be 'NA'. - The third information item contains the left horizontal offset in pixels to the left edge of the bounding box relative to the origin position of the upper left corner of the image. - The fourth information item contains the right horizontal offset in pixels to the right edge of the bounding box relative to the origin position of the upper left corner of the image. - The fifth information item contains the top vertical offset (pixel counts down) to the top of the bounding box. - The sixth information item contains the bottom vertical offset in pixels to the upper	Change as described.	Changes complete

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100	43				T14 Data Dictionary	Appendix N	PPD, 14.014	Catherine Wimer	catherine.wimer@leo.gov	Need to add the following definition to the T14 Data Dictionary tab: PPD; 14.014; Print Position Descriptors; <ansi-nist:FingerprintImageMajorCasePrint> This field is mandatory when FGP, 14.013, is '19'. This field will consist of two mandatory information items: - The first is the probable integer finger position code (0-10) taken from finger position table. - The second information item is the code taken from Table P-1, found in Appendix P, to indicate the portion of the EJI or tip image that is a part of the transaction.	Change as described.	Changes complete
101	44				Table M-1	Appendix M		Catherine Wimer	catherine.wimer@leo.gov	Need to add messages being returned in the MSG, 2.060, field of the SRE response to a Tenprint Identification Search when the secondardy biometrics were not enrolled due to failed validation or not placed in the matcher when image quality was too low. (See Contractor for list of messages.)	Steve Martin to supply Steve will be emailing a copy prior to Monday, July 16th.	Changes complete
102	45				2.060, MSG	Table D-1	Appendix D	SRE	Catherine Wimer	catherine.wimer@leo.gov	Need to shade the cell for MSG, 2.060, under the SRE TOT with a max occurrences of 11.	Change as described.	Changes complete
103	46				BIA, 2.2031	T2 Data Dictionary	Appendix C	BIA Values Table	Catherine Wimer	catherine.wimer@leo.gov	To allow for latent investigative search against the ULF, need to update the value of '0' with 'None and/or Unsolved'.	Change as described.	Changes complete
104	47			4	1.2		2	Joe Jones	joseph.jones@ic.fbi.gov	Add the following to the second paragraph: "Starting with this version of the CJIS EBTS, the domain (1.013 DOM) field shall be mandatory for transactions to/from CJIS in support of proper file validation and field usage, as well as file interoperability among disparate systems."	Change as described.	Changes complete
105	48			16	Type-1 XML	Appendix B	DOM	Joe Jones	joseph.jones@ic.fbi.gov	As DOM, 1.013, will become mandatory with this version of the EBTS: Please change the DOM field setting the min occurrence to 1.	Change as described.	Changes complete
106	49			49	3.4.2		8	Joe Jones	joseph.jones@ic.fbi.gov	Please change this statement: "Limiting file penetration by filtering searches based on known information increases search accuracy and improves search response time." to the following: "Limiting file penetration by filtering searches based on known information increases search accuracy by reducing the size of the search gallery, thus reducing the probability that the true mate will be replaced in the candidate list by other potential matching impressions. Setting file penetration limits on the latent search has the added benefit of improving search response time."	Change as described.	Changes complete
107	50			49	3.4.2		8	Joe Jones	joseph.jones@ic.fbi.gov	Please replace this sentence: "Investigative services users are encouraged to limit searches of the civil and/or criminal file to no more than 50% of the population of the file(s) being searched." with the following: "Investigative services users are encouraged to limit searches of the civil and/or criminal file to no more than 50% of the population of the file(s) being searched. This 50% population reduction may be easily achieved if the latent examiner is able to determine what hand the latent print was taken from and/or to determine what pattern classification the impression represents."	Change as described.	Changes complete
108	51					3.1.6		Catherine Wimer	catherine.wimer@leo.gov	Per ISCG approval, Section 3.1.6, CSS TOTs will be removed in this version. Please remove this section.	Change as described.	Changes complete
109	52					3.1.6.6		Catherine Wimer	catherine.wimer@leo.gov	When removing the CSS section (3.1.6), need to move MAPC (section 3.1.6.6) to Tenprint Identification Section. Place it after MAP (Section 3.1.1.14) with the title: "Miscellanous Applicant Civil Submission (No Charge) (MAPC)" and definition: "This transaction is similar to the MAP in that it is used for non-federal law enforcement and criminal justice employment (including state and local law enforcement) as well as gun permit applications from criminal justice agencies and will not be charged a fee. The submission will contain ten rolled and four plain impressions or three identification flat impressions along with biographic descriptor data. The applicable fields for this TOT are exactly the same as those listed for the MAP in Appendix D.When the FBI completes processing, it will print a non identification, positive identification, or Reject response report and mail it to the requestor. Note: MAPC is a limited-use TOT that requires coordination with FBI prior to use."	Change as described.	Changes complete

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110	53			92	T9 Data Dictionary	Appendix J	9.020, ORN	Catherine Wimer	catherine.wimer@leo.gov	Need to clarify that this field is mandatory when incoming the IAFIS block which will only be used for fingerprint feature set (limited FGN). Therefore, change the wording accordingly: The orientation uncertainty is a substantial contribution for AFIS/FBI latent fingerprint characterizations and is not used for tenprint searches. This one‑to‑three‑character mandatory field contains an estimate of the deviation in degrees of the latent image (after rotation and translation to support editing and characterization) relative to fingertip up. The entry shall be the absolute value of the angular deviation from "tip‑up." The uncertainty would be zero if the impression were made with the extended finger aligned with the vertical of the displayed image. It is expected to be a human visual estimate of "the final image is aligned tip up within about X‑degrees." If the examiner can not provide an estimate, the value shall be 180 (unoriented).	Change as described.	Changes complete
111	54			15	T9 Data Dictionary	Appendix J	2) FBI IAFIS Feature Set Fields	Catherine Wimer	catherine.wimer@leo.gov	Need to update the definition of when this set is to be used. Change the wording accordingly: The following list of fields are those used in the FBI IAFIS Feature Set when user is communicating fingerprint features to CJIS. When communicating palmprints or supplemental features to CJIS, the user shall use the Extended Feature Set outlined in the next section.	Change as described.	Changes complete
112	55				Data Dictionary	Appendix Q		Catherine Wimer	catherine.wimer@leo.gov	Need to add the appropriate wording to explain that the 'data dictionary' tabs will only include the fields from the ANIS/NIST-ITL that are being constrained by NGI/CJIS. For each Appendix that contains a Data Dictionary, add the following line to the Introduction (replacing 'Tx' with the appropriate Record Type number): "The Tx Data Dictionary for this appendix only includes those fields that have been constrained by NGI/CJIS functionality. All other fields defined in the ANSI/NIST-ITL will be used as defined in that standard."	Change as described.　　T15 Data Dictionary wording was not updated, need to change 'Tx' to 'Type-15'.	Changes complete
113	56			107	T9 Data Dictionary	Appendix J	9.303, FSP	Catherine Wimer	catherine.wimer@leo.gov	Need to add the XML namespace for the FSP, 9.303, of <ansi-nist:ExtendedFeatureSetProfileIdentification> and create a link to Table J-2.	Change as described.	OBE
114	57					3.4.2.6	1	Catherine Wimer	catherine.wimer@leo.gov	Need to update the paragraph as the search exceeding the penetration threshold will not be rejected as an error. Therefore, remove "search exceeding the pentration threshold" from that paragraph.	Change as described.	Changes complete
115	58			90	Table A-3	Appendix A	TBD Note	Catherine Wimer	catherine.wimer@leo.gov	The '*TBD' note needs to be left justified.	Change as described.	Changes complete
116	59			45 - 47	3.4.1			Catherine Wimer	catherine.wimer@leo.gov	NGI will not be supporting TPFS transactions. Therefore, need to remove all references to TPFS from this section. Remove the entry in the Table TOTs, remove the entire Section 3.4.1.2, and remove references to TPFS in Section 3.4.1.4 Search Results.	Change as described.　　Need to remove 'TPFS' from the complete document.	Changes complete
117	60				Table E-1	Appendix E	TPFS	Catherine Wimer	catherine.wimer@leo.gov	As TPFS is not going to be supported by NGI, need to remove the TPFS Column from Table E-1.	Change as described.	Changes complete
118	61				TPFS	Non-EBTS	TOT Code Table	Catherine Wimer	catherine.wimer@leo.gov	As the TPFS functionality is not being carried over into NGI, need to remove row 64, TPFS, Tenprint Fingerprint Features Search, from this table.	Change as described.	Changes complete
119	62			61 & 124	Table L-3	Appendix L	TPFS	Catherine Wimer	catherine.wimer@leo.gov	Need to remove row 61 from the table as NGI will not be supporting TPFS transactions. Edit note 5, removing 'TPFS and' from the note.	Change as described.	Changes complete
120	63			38	Table A-3	Appendix A	TPFS	Catherine Wimer	catherine.wimer@leo.gov	Need to remove this row as TPFS will not be supported in NGI.	Change as described.	Changes complete
121	64			8	Appendix L Intro	Appendix L	3	Catherine Wimer	catherine.wimer@leo.gov	Need to remove the reference to TPFS in this paragraph as NGI will not be supporting this transaction.	Change as described.	Changes complete
122	65			59	Table L-5	Appendix L	TPFS	Catherine Wimer	catherine.wimer@leo.gov	Need to remove this row as NGI will not be supporting TPFS functionality.	Change as described.	Changes complete
123	66			363	Table AC-1	Appendix AC	TPFS	Catherine Wimer	catherine.wimer@leo.gov	Need to remove this row as TPFS will not be supported in NGI.	Change as described.	Changes complete
124	67				Intro	Appendix D	Introduction	Catherine Wimer	catherine.wimer@leo.gov	Inside the introduction, there are references to Table D but the true label is 'Table D-1'. Therefore, need to replace all 'Table D' with 'Table D-1' in the Introduction.	Change as described.	Changes complete
125	68				Table D-1, Table E-1, Table I-1	Appendix D, E, I	Max Occ	Catherine Wimer	catherine.wimer@leo.gov	As this column is only used for calculating the values for Table C-1, recommend that we hide this column to eliminate confusion by the user.	Change as described.　　Need to hide from view, already removed from print out.	Changes complete
126	69				Table J-2	Appendix J	Title	Catherine Wimer	catherine.wimer@leo.gov	The title needs to be more descriptive: "Type-9 Record Hierarchical Model for XML Encoding"	Change as described.	Changes complete
127	70				Table C-1	Appendix C	Min Occurences	Catherine Wimer	catherine.wimer@leo.gov	As a field may be optional in some transactions and mandatory in others, this column is not appropriate in this table. Therefore, remove the 'Min' column but keep the 'Max' column.	Change as described.	Changes complete
128	71			row 38	Table D-1	Appendix D	PHT, 2.036	Ashley Krosunger	Ashley.Krosunger@ic.fbi.gov	Changes implemented by SPCR Family 43116 for PHT indicator are not included: CAR, CNA, CPDR, CPNU These TOTs should include an optional, single occurrence of PHT, 2.036.	Change as described.	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
129	72			16	Table D-1	Appendix D	FBI, 2.014	Catherine Wimer	catherine.wimer@leo.gov	For the SRE (Identification Results Response), the max occurrences of FBI, 2.014, should be 1 (not 18). The '8' should be a footnote with a hyperlink to the notes tab.	Change as described.	Changes complete
130	73			152	T2 Data Dictionary	Appendix C	NCR, 2.079	Catherine Wimer	catherine.wimer@leo.gov	As this field will be used in both request and response transactions, need to update the definition to: When this field is included in a request transaction, it shall contain the maximum number of candidates the submitter desires to receive in response to a latent image or features search. When this field is included in a response, it shall contain the number of candidates that were found during the requested search. For EQRR, this field identifies the number of Identity History Summary reports that will be returned in response to an EQHR. If this field is blank in the request, then the default value is currently 20. When no candidates are found during the requested search, the value will be 0.	Change as described.	Changes complete
131	74			156	T2 Data Dictionary	Appendix C	NIR, 2.2010	Catherine Wimer	catherine.wimer@leo.gov	As this field will be used for both request and response transactions, need to update the definition to: This optional field is used in conjunction with a Subject Photo Request (TOT = CPR) to indicate if more than one photo is being requested (e.g., for tattoos) (see Appendix K). The default value, if not provided, will be 1. This field will also be included in the investigation searches to indicate how many images to be returned in the response. If this field is blank, the default value is 1. This field will be included in those responses to inform the requestor of how images were allowed to be attached to the transaction.	Change as described.	Changes complete
132	75			29	3.1.2.1		1	Diane Casteel	Diane.Casteel@ic.fbi.gov	The third sentence incorrectly states that "FBI CJIS latent fingerprint specialists will perform comparisons of the search latent fingerprint images…". Only the FBI Laboratory Division can compare latent images for identification purposes. Further in that paragraph, may need to consider a statement to deposit AFTER a comparsion of the latent image to potential candidate results in a non-identification/inconclusive decision.[The latent will be added to the ULF during the searching processes as the Latent Examiner performs their work. The contributor of this transaction can 'recommend', but it is left up the Latent Examiner to perform that action. Therefore, no change to that part of the paragraph.] Change the third sentence to: "FBI Laboratory Latent Fingerprint Specialists will perform comparisons of the search…"	Change as described.	Changes complete
133	76			17	3.1		1	Diane Casteel	Diane.Casteel@ic.fbi.gov	Card scanning is no longer a service provided by the CJIS Division. Also, reference is made to criterion offenses and the CJIS Division accepts both criterion and non-criterion offenses. In the footnote the word card is used, but suggest saying "fingerprint submissions" instead.	Change as described.	Changes complete
134	77			46	3.4.1.1		TPIS	Catherine Wimer	catherine.wimer@leo.gov	As NGI will not use the pattern level classification (PAT) field for the TPIS transaction, need to update the first two sentences of the paragraph to the following: "The Tenprint Fingerprint Image Search contains tenprint fingerprint images along with any descriptors submitted by the originator."	Change as described.	Changes complete
135	78			77	UCN	Appendix D	Table D-1	Jennifer Stathakis	jennifer.stathakis@leo.gov	Since this has been deprecated back in 9.3, can we leave 2.081 out of this version? Yes, need to remove all 'retired' elements from 9.3.	Change as described.　Need to remove from all the other tables in the entire Appendix workbook	Changes complete
136	79				Table E-1, Table I-1	Appendix E, I	ERRA, ERRI	Catherine Wimer	catherine.wimer@leo.gov	As NGI is repurposing the use of the ERRA to Data Management Service and ERRI is Information Service, need to move ERRA from Table E-1 to Table I-1 and move ERRI from Table I-1 to Table E-1.	Change as described.　Columns not moved to the appropriate tables: ERRA should be in Table I-1 and ERRI should be in Table E-1 only.	Changes complete
137	80			13, 14	Table I-1	Appendix I	CIN, 2.010 & CIX, 2.011	Catherine Wimer	catherine.wimer@leo.gov	Need to include CIN/CIX in the BDELR to allow for corresponding response with one optional occurance.	Change as described.	Changes complete
138	81			10	Table I-1	Appendix I	SCO, 2.009	Catherine Wimer	catherine.wimer@leo.gov	Need to add SCO, 2.007 as an optional field to ULDR with a max of 9.	Change as described.	Changes complete
139	82			246	SSD	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag has changed. New tags are <ebts:CustodySupervisoryData> <nc:StartDate>	Change as described. Actual TOT that change was made to SSD.	Changes complete
140	83			all		Appendix C	Table C-2	Jennifer Stathakis	jennifer.stathakis@leo.gov	Will need to be updated with latest XML	Change as described.	Changes complete
141	84			234	SLE	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag has changed. New tags are <ebts:SupervisionStatus> <nc:StatusText>	Change as described.	Changes complete
142	85			209	RET	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Are Criminal and Civil file distinctions, such as those made here, still valid? Therefore, change the definition as follows: "This is an alpha field indicating whether the information submitted as a part of a transaction is to be retained as a permanent part of the FBI's Master File. Submit a "Y" for yes or an "N" for no. For XML encoding, this field is represented as a Boolean value."	Change as described.	Changes complete

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143	86			192	2.2015	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	This statement is inerror, as no acronym is given for this field:"This optional field is assigned to the Rap Back Service. As a Future Capability, this field tag remains, but the acronym could change as NGI further develops. " Suggest using the wording from field 2.2014 instead. Therefore, change the definition to: "This optional field is assigned to the Rap Back Service. This field tag acronym will be determined at a later date."	Change as described.	Changes complete
144	87			172	POB	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Appendix O is referenced as "NCIC" table… Remove 'NCIC' from refer to POB Table.	Change as described.	Changes complete
145	88			166	PAT	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML sample referenced, but is not given	Change as described.	Changes complete
146	89			140	NAM	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Consider adding the 3-to-250 character size information, especially as this is new information in 9.4. NAM size is changing to 50, therefore ensure all places state the correct value.	Change as described. All NAM field definations state max length 50 char.	No changes needed.
147	90			128	LCX	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Is this true? "this field will be retired from this standard in the version." If so, consider revising to "next version" and marking it as deprecated throughout the document, otherwise delete sentence. Change the definition to: "This field is an 11 byte alphanumeric/special assigned by the FBI LPS. As this field is for FBI LPS internal use only, this response field will be used for record-keeping purposes only."	Change as described. Definitions were placed in the wrong field. This definition should be associated with LCN.	Changes complete
148	91			126	LCN	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Is this true? "this field will be retired from this standard in the version." If so, consider revising to "next version" and marking it as deprecated throughout the document, otherwise delete sentence. Change the definition to: "Defines extensions assigned by the FBI for each submission related to a Latent Case Number. The LCX shall be a five-digit extension starting with "00000" for the first submission and incrementing by one for each subsequent submission. The LCX shall be used only in conjunction with LCN. As this field is for FBI LPS internal use only, this response field will be used for record-keeping purposes only."	Change as described. Definitions were placed in the wrong field. This definition should be associated with LCX	Changes complete
149	92			106	HGT	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Consider adding the units of height for the XML encoding, 'FeetInches' and 'Inches'. Change in the HGT definition in the T2 Data Dictionary: In the XML encoding, measurement units of 'FeetInches' or 'Inches' are entered in the nc:MeasureUnitText field.	Change as described.	Changes complete
150	93			98	GEO	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	"allows users to furth narrow" should be "further"	Change as described.	Changes complete
151	94			90	FGP	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	" (see also PAT entry, including example of XML usage for multiple finger guesses)." Referenced XML example does not seem to exist anymore…	Change as described. Need to find the XML example that was originally included with the PAT definition in T2 Data Dictionary of EBTS v9.3 Checked against v9.3, XML and definition are the same.	Changes complete
152	95			90	FGP	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Should there be a discussion of palm/FR other than fingers added? **Change the first sentence to:** **"This field is used for latent searches and contains the fingerprint/supplemental/palmprint position(s) code of the latent print(s) submitted for searching."**	Change as described.	Changes complete
153	96			89	FGP	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag is not correct. Should be <ansi-nist:FrictionRidgePositionCode> OR <ansi-nist:FingerPositionCode>	Change as described.	Changes complete
154	97			61	DOA	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag has changed. New tag is <ebts:ArrestDate>	Change as described.	Changes complete
155	98			44	CSL	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag has changed. New tag is <ebts:CourtDispositionData>	Change as described.	Changes complete
156	99			28	CCN	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Court Case Number is in Times New Roman 12 instead of Calibri 11 like the rest of the titles.	Change as described.	Changes complete
157	100			13	ASL	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tag has changed. New tag is <ebts:ArrestOffenseData>	Change as described.	Changes complete
158	101			9	AKA	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	AKA should be 3-to-250 characters	Change as described. AKA was changed to 50, therefore need to change this to '3 to 50 characters'.	Changes complete
159	102			9	AKA	Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Suggest removing the second comma after the word comma: "followed by a comma (,) followed by the…" seems less confusing.	Change as described.	Changes complete
160	103			throughout		Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tags are supposed to be bold and italicized, according to the key on the Appendix B tab, but this is not applied consistently in this table.	Change as described.	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
161	104					Appendix B	Type-1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	1.016 should be added as an optional field beneath 1.013 In the T1 Data Dictionary tab add the following field definition: APS; 1.016; Application Profile Specification Use of this optional field indicates the transaction's conformance with one or more Application Profile Specifications that are derived from this standard, such as INT-I. There may be multiple subfields, each designating an application profile to which this transaction conforms. If multiple Application Profile Specifications are included in this field, the specifications must be compatible with each other: this transaction must be in conformance with all of the cited specifications. Each subfield shall consist of three mandatory information items: • The first information item (application profile organization / APO) will uniquely identify the agency or entity responsible for the specification. • The second information item (application profile name / APN) shall contain the name of the specification. • The third information item (application profile version number / APV) shall contain the specific version of the specification.	Change as described.	Changes complete
162	105			16	DOM	Appendix B	Type-1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Min occurrence for 1.013 is now '1'	Change as described. Removed XML Table for Type-1, therefore need to remove the hyperlinks	Changes complete
163	106			9	DOM	Appendix B	Type-1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	<nc:IdentificationID>EBTS 3.0</nc:IdentificationID> should be <nc:IdentificationID>EBTS 3.1</nc:IdentificationID>	Change as described.	Changes complete
164	107			throughout		Appendix B	Type-1 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	XML tags are supposed to be bold and italicized, according to the key on the Appendix B tab, but they are not.	Change as described.	Changes complete
165	108				Title	Appendix H	Table H-1	Catherine Wimer	catherine.wimer@leo.gov	There is a misspelling in the title: Heirarchical should be Hierarchical.	Change as described.	Changes complete
166	109			52	3.4.2.1		2	Catherine Wimer	catherine.wimer@leo.gov	Need to be more specific in this paragraph that when the transaction contains multiple images, those images position guess (FGP) can only be fingerprints (1 - 10). Change the paragraph to: "NGI will continue to support the multi-latent fingerprint search request, where finger positions 1 thru 10 are supported. Multiple fingerprint images may be searched if the submitter believes the images are from a single subject, and a unique finger position is provided for each image. Multiple fingerprint images must be accompanied by a unique fingerprint position for each image. Only this set of fingerprint positions will be searched. "	Change as described.	Changes complete
167	110			57	3.4.4		1	Diane Casteel	Diane.Casteel@ic.fbi.gov	Clarify what is meant by "as search engines become available"? May want to indicate "as these search engines become available." This statement is referring to other modality matchers. Therefore the phrase needs to change to: "… in the future, CJIS/FBI will accept other biometric modality investigation searches other than the current friction ridge searching as those matching systems become available."	Change as described.	Changes complete
168	111			10	1.1			Diane Casteel	Diane.Casteel@ic.fbi.gov	Are references to ANSI/NIST ITL 2007 still valid since we now support ANSI/NIST ITL 2011? NO Please remove the reference to 2007 version.	Change as described. 2007 was removed from each reference in the last version	Changes complete
169	112				Document	Multiple	Document	Diane Casteel	Diane.Casteel@ic.fbi.gov	The terms FBI, CJIS, CJIS Division, FBI CJIS, etc., are used inconsistently throughout the document. Make all references to FBI/CJIS when those terms above are used to describe a system (not part of a field name) and only in the Word document.	Change as described.	Changes complete
170	113				document	Multiple	Document	Diane Casteel	Diane.Casteel@ic.fbi.gov	Suggest the term authorized agency/contributor rather than CJIS user. Replace all those uses with 'Authorized Contributor'.	Change as described.	Changes complete
171	114				Table E-1	Appendix E	TPIS/TPRS	Catherine Wimer	catherine.wimer@leo.gov	As NGI does not apply any filtering when searching the IdFP, need to remove all fields associated with filtering from the TPIS/TPRS. If those fields are present in a transaction, then NGI will gracefully ignore them. The following fields need to be blank (no shading and no max occurrences) for TPIS & TPRS: 2.015 (SID), 2.016 (SOC), 2.017 (MNU), 2.018 (NAM), 2.019 (AKA), 2.020 (POB), 2.021 (CTZ), 2.022 (DOB), 2.024 (SEX), 2.025 (RAC), 2.026 (SMT), 2.027 (HGT), 2.029 (WGT), 2.031 (EYE), 2.032 (HAI), 2.034 (PAT), 2.035 (PPA), 2.036 (PHT), 2.039 (EAD), 2.040 (OCP), 2.041 (RES), 2.057 (FNR), 2.091 (RCD1), & 2.092 (RCD2).	Change as described.	Changes complete
172	115				Summary Field listing	Appendix D, E, I	Table D-1, Table E-1, Table I-1	Catherine Wimer	catherine.wimer@leo.gov	As the 'hash' marks are causing confusion, recommend removing them as user can look at Table C-1 for all future capability along with the T2 Data Dictionary.	Remove all hash marks from Tables D-1, E-1, and I-1	Table D-1 - change comlete, Table E-1 - change complete, Table I-1 - change complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
173	116				Summary Field listing	Appendix D, E, I	Table D-1, Table E-1, Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Remove TOTs that are future capability: DSPE, DSPR, & FDSP.	Change as described.	Table D-1 - change complete, not in Table E-1 - no change needed, Table I-1 - no change needed
174	117					Appendix C	PTD, 2.063	Catherine Wimer	catherine.wimer@leo.gov	As this element was only used in the CFS transaction and the CFS transaction will not be supported in NGI, need to retire it from the EBTS. Need to remove this element from the T2 Data Dictionary, remove row 74 from Table C-1, and remove <ebts:PersonTypeDesignatorCode> from XML listing.	Change as described. PTD also removed from Table C-2 line 212

Need to also remove it from Table D-1, E-1, I-1, L-1, & L-2 along with AC-1 | Changes complete |
| 175 | 118 | | | | 11 | 2 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | 1st paragraph includes a statement "will be retiring 2.081 UCN field. Could this cause confusion? "Will no longer use 2.081 for the UCN field"...The UCN will be placed in the 2.014... To say that they 2.081 UCN Field sounds like the UCN being retired altogether.

As we are removing all retired fields that were stated 'retired' in v9.3, need to remove that phrase from that sentence. The second sentence from the end should state: "NGI will place this UCN into the FBI Number, 2.014." | Change as described.   Need to undo change and remove the phrase "and will be retiring the 'Future Capability' UCN field, 2.081." | Changes complete |
| 176 | 119 | | | | 12 | 2.1 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | Last paragraph no longer needed. [NO, these are still considered to be new functions that not everyone has embraced, but does needs to be reworded to:

"The newly added features to the Identification Service are the Rapid Search and International Terrorist Identification Search along with the Disposition Fingerprint Identification Submission." | Change as described. | Changes complete |
| 177 | 120 | | | | 12 | 2.3 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | There is a reference to the Rap Back Service. This is future capability and should be noted as such since this is the first reference in the document.

Need to reword the last sentence to: "Other information retrieved may consist of the Audit Trail information and in the future may consist of the Rap Back Status." | Change as described. | Changes complete |
| 178 | 121 | | | | 16 | 3.1 | 3 | Diane Casteel | Diane.Casteel@ic.fbi.gov | The first reference to the Identity History Summary (IHS) should be explained as this term has not been well socialized. Would be a good place to discuss the evolution of the Rap Sheet to the IHS.

After the first sentence, add the following: "As FBI/CJIS moves towards NGI and becomes Identity based verses Criminal based, the 'Rap Sheet' will become the 'Identity History Summary'." | Change as described. | Changes complete |
| 179 | 122 | | | | 18 | 3.1.1 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | I think this sentence is incorrect: " If a non-retain submission of a positive identification is made, the information on that submission will be added to the existing record and dissemination rules will govern the dissemination of this information." I believe it should say "If a positive identification is made for a non-retain submission, the information on that submission will be added to the existing record and dissemination rules will govern the dissemination of this information." **Please replace sentence 6 as follows:**

If the contributor would like to later add other biometric images to a tenprint search and retain event, they may reference the Event Identifier (EVI) from the tenprint response (SRE) within the Biometric Enrollment Transactions described in Section 3.6.3.1. | Change as described.   Need to look at wording more closer. The sentence does not make sense to what is in the document.

Joe will be providing wording.
– Please use the suggested wording from Diane. It reads well and is anaccurate description of system behavior when a non-retain transaction matches anexisting record. | Changes complete |
| 180 | 123 | | | | 24 | 3.1.1.16 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | The sentence is not wrong, but sounds odd...."This transaction is submitted with fingerprints obtained from a deceased individual whose identity is not known to the contributor." might sound better. | Change as described. | Changes complete |
| 181 | 124 | | | | 24 | 3.1.1.18 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | The sentence is not wrong, but sounds odd...."These noncriminal submissions pertain to persons known to have amnesia." might sound better. | Change as described. | Changes complete |
| 182 | 125 | | | | 25 | 3.1.1.21 | | Diane Casteel | Diane.Casteel@ic.fbi.gov | Humanitarian Submissons should be defined. Need to update the sentence to:

"Table 3-2 describes which NAM, FBI number, and SID are returned in the SRE for Criminal, Civil and Humanitarian (DEU, MPR, and AMN) submissions, for both non-identification and identification results." | Change as described. | Changes complete |
| 183 | 126 | | | | 27 | 3.1.2 | 2 | Diane Casteel | Diane.Casteel@ic.fbi.gov | The statement "There are several types of electronic latent fingerprint identification submissions that will be accepted by the FBI" is not accurate...there appears to be only one (LFS?). Change the paragraph to read:

"The particular type of submission will be identified in the Type of Transaction (TOT) field in the Type 1 record. The TOT for Latent Fingerprint Identification submissions is:" | Change as described. | Changes complete |

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184	127				36	3.2.2		Diane Casteel	Diane.Casteel@ic.fbi.gov	The No-match result for the verification request could be misinterpreted. Recommend that an explanation or caveat be included in the EBTS and with the FVR response that says no-match does not mean non-ident…Does not match the submitted/quoted FBI/UCN Number…does not indicate a record does not exist. Replace the second sentence with: "A Match response will be returned with the images on file for the quoted UCN match the submitted images and will contain the electronic Identity History Summary, if requested. A No Match response will be returned when the images submitted do not match the images on file for the quoted UCN."	Change as described. **Wording change: A Match response will be returned when images on file…..**	Changes complete
185	128				17	3.1	3	Catherine Wimer	catherine.wimer@leo.gov	"When these responses are possible identifications, these responses will contain an Identity History Summary giving the individual candidate's identification and disseminable arrest history." Need to clarify that the Identity History Summary only returned when requested to be returned, with a Y in field 2.057 (RAP). Therefore at the end of the sentence add: ", when requested."	Change as described.	Changes complete
186	129				65	3.6.2	2	Catherine Wimer	catherine.wimer@leo.gov	"The FBI will determine whether to update the master fingerprint images." quality thresholds now determine whether to update the master images. Change the sentence to: "The NGI system will determine whether to update the master fingerprint images."	Change as described.	Changes complete
187	130					Appendix A	Type-1 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Need to remove T1 XML, as it is all ANSI/NIST fields.	Remove T1 XML tab from spreadsheet.	Changes complete
188	131					3.4.2		Catherine Wimer	catherine.wimer@leo.gov	Need to update this section with attached changes from working group on how the SRL is being constructed.	See Cathy Wimer for attachment	Changes complete
189	132					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Need to update the definition of CNL, RFR, NCR, and NIR according to working group on how the SRL is being constructed.	See Cathy Wimer for attachment	Changes complete
190	133					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add TOT RSC, 2.2102, Reason Supervision Cancelled. <ebts:SupervisedReleaseRevocationReasonText> This free-text field is used by an agency requesting cancellation of a supervisory notification to indicate the reason a supervised release notification is being cancelled.	Change as described.	Changes complete
191	134					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add TOT SED, 2.2100, Custody or Supervisory Status End Date. <ebts:CustodySupervisoryData><nc:EndDate> This field contains the end date for the subject's indicated custody or supervisory status. The date shall appear as an eight-digit number in the same format as specified in Section 1.1 of this appendix. The SED may not be less than the SSD. Edit checks on the CJIS will validate that the SED does not exceed 99 years from the record DOB.	Change as described.	Changes complete
192	135					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add TOT SRA, 2.2104, Supervised Release Action. <ebts:SupervisedReleaseActionCode> A code from the following table is used by the contributer to indicate the type of maintenance desired when submitting a Maintenance Service Message. The minimum length and maximum lenth 3 bytes. The SRA and the CRI are both mandatory when the SRNR TOT is used. For supervision transfers, the Transfer Agency Supervision (TAS) code is used with the Supervision Transferred to (STT) field to identify the new supervision agency. If Following Condition Exists Enter Code Establish Agency Supervision EAS Cancel Agency Supervision CAS Transfer Agency Superrvision TAS	Change as described.	Changes complete
193	136					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add TOT SST, 2.2101, Supervised Status Type. <ebts:SupervisionStatusCode> This field contains the three byte code that indicates the type of supervised released. If necessary, multiple types may be used for a supervised release notification. This is a mandatory field. The minimum number of occurrences is one, the maximum number is eight. If Following Conditions Exist Enter Code Bail Supervision BLS Conditional Release CDR Mandatory Release MAN Parole PAR Probation PRO Pretrial Diversion PTD Special Parole Term SPT Supervised Release SUR	Change as described.	Changes complete
194	137					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add TOT STT, 2.2103, Supervision Transferred To. <ebts:SupervisionReceivingOrganizationID> The purpose of this 9 character alphanumeric-special (ANS) field is to indicate that a Supervisory Agency who has an active supervised notification request attached to the Identity History wishes to transfer supervision of the offender to another supervisory agency. The characters shall be alphanumeric and shall contain the NCIC-assigned Originating Agency Identifier (ORI) for the agency who will become responsible for the offender's supervision. This field is mandatory when the SRA type is Transfer Agency Supervision (TAS).	Change as described.	Changes complete
195	138					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add new field Identifier: RSC, Field Number: 2.2102, Field Name: REASON SUPERVISION CANCELLED, Character: ANS, Min: 1, Max: 300, Min: 0, Max: 1, Example: 2.2102:REVOKED,20120215<GS>	Change as described.	Changes complete

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196	139					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add new field Identifier: SED, Field Number: 2.2100, Field Name: CUSTODY OR SUPERVISORY STATUS -END DATE, Character: N, Min: 8, Max: 8, Min: 1, Max: 1, Example: 2.2100:19940930<GS>	Change as described.	Changes complete
197	140					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add new field Identifier: SRA, Field Number: 2.2104, Field Name: SUPERVISED RELEASED ACTION, Character: A, Min: 3, Max: 3, Min: 1, Max: 1, Example: 2.2104:EAS<GS>	Change as described.	Changes complete
198	141					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add new field Identifier: SST, Field Number: 2.2101, Field Name: SUPERVISED STATUS TYPE, Character: A, Min: 3, Max: 3, Min: 1, Max: 8, Example: 2.2101:MAN<GS>	Change as described.	Changes complete
199	142					Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add new field Identifier: STT, Field Number: 2.2103, Field Name: SUPERVISION TRANSFERRED TO, Character: ANS, Min: 9, Max: 9, Min: 0, Max: 1, Example: 2.2103:NY0303000<GS>	Change as described.	Changes complete
200	143					Appendix L	Table L-1	Catherine Wimer	catherine.wimer@leo.gov	Add new entry RSC, 2.2102, REASON SUPERVISION CANCELLED	Change as described.	Changes complete
201	144					Appendix L	Table L-1	Catherine Wimer	catherine.wimer@leo.gov	Add new entry SED, 2.2100, CUSTODY OR SUPERVISORY END DATE	Change as described.	Changes complete
202	145					Appendix L	Table L-1	Catherine Wimer	catherine.wimer@leo.gov	Add new entry SRA, 2.2104, SUPERVISED RELEASE DATE	Change as described.	Changes complete
203	146					Appendix L	Table L-1	Catherine Wimer	catherine.wimer@leo.gov	Add new entry SST, 2.2101, SUPERVISED STATUS TYPE	Change as described.	Changes complete
204	147					Appendix L	Table L-1	Catherine Wimer	catherine.wimer@leo.gov	Add new entry STT, 21.103, SUPERVISION TRANSFERRED TO	Change as described.	Changes complete
205	148					Appendix L	Table L-2	Catherine Wimer	catherine.wimer@leo.gov	Add new entry 2.2100, SED, CUSTODY OR SUPERVISORY STATUS END DATE	Change as described.	Changes complete
206	149					Appendix L	Table L-2	Catherine Wimer	catherine.wimer@leo.gov	Add new entry 2.2101, SST, SUPERVISED STATUS TYPE	Change as described.	Changes complete
207	150					Appendix L	Table L-2	Catherine Wimer	catherine.wimer@leo.gov	Add new entry 2.2102, RSC, REASON SUPERVISION CANCELLED	Change as described.	Changes complete
208	151					Appendix L	Table L-2	Catherine Wimer	catherine.wimer@leo.gov	Add new entry 2.2103, STT, SUPERVION TRANSFERRED TO	Change as described.	Changes complete
209	152					Appendix L	Table L-2	Catherine Wimer	catherine.wimer@leo.gov	Add new entry 2.2104, SRA, SUPERVISED RELEASE ACTION	Change as described.	Changes complete
210	153					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	Add new Category; *Supervised Release Notification Request (Future Capability)*	Change as described.	Changes complete
211	154					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	Add under previous category, SUPERVISED RELASE NOTIFICATION REQUEST (*Future Capability*), TOT: SRNR, T1: 1, T2: 1, T4: 0, T14: 0, T7:0, T13:0, T9: 0, T10: 0, T14: 0, T15: 0, T17: 0	Change as described.	Changes complete
212	155					Appendix AC		Catherine Wimer	catherine.wimer@leo.gov	Add entry RSC Reason Supervision Cancelled	Change as described.	Changes complete
213	156					Appendix AC		Catherine Wimer	catherine.wimer@leo.gov	Add entry SED Custody or Supervisory Status End Date	Change as described.	Changes complete
214	157					Appendix AC		Catherine Wimer	catherine.wimer@leo.gov	Add entry SRA Supervised Release Action	Change as described.	Changes complete
215	158					Appendix AC		Catherine Wimer	catherine.wimer@leo.gov	Add entry SST Supervised Status Type	Change as described.	Changes complete
216	159					Appendix AC		Catherine Wimer	catherine.wimer@leo.gov	Add entry STT Supervision Transferred To	Change as described.	Changes complete
217	160					Appendix L	Table L-4	Catherine Wimer	catherine.wimer@leo.gov	Define BDECR based on values from Type-1 and Type-2 tables **This comment was dealing with the T1 and T2 columns in Table L-4, need to have '1' in those columns with '0' in the remaining columns**	Change as described.	Changes complete
218	161					Appendix L	Table L-4	Catherine Wimer	catherine.wimer@leo.gov	Define BDELR based on values from Type-1 and Type-2 tables **This comment was dealing with the T1 and T2 columns in Table L-4, need to have '1' in those columns with '0' in the remaining columns**	Change as described.	Changes complete
219	162					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	Wording for footnote 1 (line 121) needs to be updated, the first sentence should be: For tenprint submissions, the number of Type-4 images is normally 14 (10 rolled and 4 flat) and the number of Type-14 images is normally 3 flat images.	Change as described.	Changes complete
220	163					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	The T14[5] link (cell J5) does not go to the correct place, it needs to go with the 5 on line 125.	Change as described.	Changes complete
221	164					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	The LFS[4] link (cell A30) does not go to the correct place, it should be going to 3 on line 123. Need to change the 4 to 3 in cell A30.	Change as described.	Changes complete
222	165					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	The LFIS[4] link (cell A65) needs to change from 4 to 3. It does go to the correct place.	Change as described.	Changes complete
223	166					Appendix L	Table L-3	Catherine Wimer	catherine.wimer@leo.gov	The RPIS[3] link (cell A33) does not go anywhere. Can you see where it used to go?	Change as described.	Changes complete. Link removed because footnote has been removed. The previous footnote stated: These delayed responses are notifications to record owners triggered by actions associated with these transactions.

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
224	167					Appendix L	Table L-4	Catherine Wimer	catherine.wimer@leo.gov	Table L-4 needs the footnotes to have more space so we can read the entire footnote.	Change as described.	Changes complete
225	168					Appendix L	Table L-4	Catherine Wimer	catherine.wimer@leo.gov	Need to apply the same wording as we did above for the first footnote.	Change as described.	Changes complete
226	169				CAR	3.1.1.1		Catherine Wimer	catherine.wimer@leo.gov	Remove the following sentence: "When the Retention Code is set to "Y", the identified criminal record is updated and other biometrics included in the submission are added to the file." As this is contradictory to the what is stated on the first paragraph of pg 19, Section 3.1.1.	Change as described.	Changes complete
227	170					3.1.1.6-12		Catherine Wimer	catherine.wimer@leo.gov	Also, need to remove: "The data included on the submission will be added to the CJIS repository when the Retention Code is set to "Y."" from Sections 3.1.1.6 – 3.1.1.10 and 3.1.1.12 – 3.1.1.14 for the reason.	Change as described.	Changes complete
228	171					Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Add TOT SRNR from attachment	Change as described.	Changes complete
229	172					Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Clear the cell for BSI/FIS	Change as described.	Changes complete
230	173					Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	EVI for FISR is optional with 1 occurance	Change as described.	Changes complete
231	174					3.6.6		Catherine Wimer	catherine.wimer@leo.gov	Add section 3.6.6 with the title 3.6.6 Supervised Release Notification Request (SRNR) (Future Capability) and the text: This transaction consists of a Supervised Release Notification Request submission that will be directly routed to a CJIS internal log application for special processing. This submission data will be used to update the Identity History record by associating supervisory information to an arrest cycle. The Supervised Release Notification Request Service allows an Authorized Contributor to submit supervisory maintenance requests to the FBI electronically. This functionality includes the capability to cancel a supervisory information request or to transfer a supervisory information request to another supervisory agency. Note: SRNR is a limited-use TOT that requires coordination with FBI prior to use.	Change as described.	Changes complete
232	175					Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	Check for copy and paste issues, i.e. repeated fields for exaple, 2.009-2.011 and 2.36-2.061	Change as described.	Changes complete
						Comments after submitting document to ISCG (5/25/12)						
233	1					Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	Need to add the AMP field as an optional field for TPIS & TPRS, shade this cell with max occurences of 10.	Change as described.	Changes complete
234	2					Multiple		Catherine Wimer	catherine.wimer@leo.gov	Need to update hyperlinks for the following: - T9 Data Dictionary from Index - Cells inside Table J-2 - Add Table J-1 and J-2 to Index with correct hyperlinks - Add appropriate hyperlinks between Table J-1, Table J-2, and T9 Data Dictionary tabs - T14 Data Dictionary from Index	Change as described.	Changes complete
235	3					Appendix D	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Need to update the XML Namespaces to be Bold, Italic. All titles need to be Bold. Need to ensure blank line between definitions and titles are consistent (no blank line between title and definitions).	Change as described.	Changes complete
236	4					Appendix F		Joe Jones	joseph.jones@ic.fbi.gov	Please insert the following text into a paragraph following Table F-1: The practice of "stitching" together images that were not captured simultaneously is prohibited. Individual images with the proper position code should be transmitted by the contributor. For example, non-simultaneous plain image captures from the two individual thumbs should be submitted as two individual image records with position codes 11 and 12 instead of being submitted as a single image record with position code 15. In this example, submitting individual images for each thumb avoids the masking of sequence errors. Another example is the submission of full palmprint images. If the upper and lower palms are captured separately, they should be submitted as individual images using position codes 25 and 26 for the right hand or position codes 27 and 28 for the left hand. Under no circumstances should upper and lower palm images be stitched together and submitted as full palm impressions (position code 21 or 23), as the geometric relationship between minutiae is altered within the stitched image, which affects matching accuracy.	Change as described.	Changes complete
237	5					Appendix F		Joe Jones	joseph.jones@ic.fbi.gov	The table F-1 includes palmprints. Please change the title of this paragraph to "2.0 Finger/Palm Print Scanner".	Change as described.	Changes complete

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238	6					Appendix N		Joe Jones	joseph.jones@ic.fbi.gov	PPC max is reflected as 16, which violates the AN-ITL 1-2011 standard. Based on feedback from LM and NIST, the last paragraph should be changed from: "The maximum occurrences of this field is 16: one for each FVx and one for each segment inside the FVx within an EJI." to : "The maximum occurrences of this field is 12. For EJI images, all finger segment (i.e. distal, medial, proximal) coordinates for all available finger views must be specified within the Type-14 record. Using this provided information, the finger views will be calculated at enrollment time as the rectangles encapsulating all segments from a particular finger view. This obviates the need for the contributor to explicitly specify the finger view coordinates. Please note that an EJI image from a thumb only has two segments - distal and proximal."	Change as described.	Changes complete
239	7					Appendix E		Catherine Wimer	catherine.wimer@leo.gov	Need to add NIR, 2.2010, and NCR, 2.079, fields need to be added to TPIS/SRT to support NGI Increment 4 G1/G2 deployment. Need to add NCR, 2.079, field to TPRS. Need to shade those cells for those TOTs with a max occurrence of 1.	Change as described.	Changes complete
240	8					3.6.3.3		Joe Jones	joseph.jones@ic.fbi.gov	Please remove "for accuracy and clarity/conciseness" from the inserted sentence, as this was text from a prior comment not intended to be included in the insertion.	Change as described.	Changes complete
241	9					Appendix F		Christopher Bas	cbas@mitre.org	Please change the following reference (text & font): [TestProcedures] -Test Procedures for Verifying IAFIS Image Quality Requirements for Fingerprint Scanners and Printers, MITRE Technical Report MTR050016R1, September 2008. To: [TestProcedures] -Test Procedures for Verifying IAFIS Image Quality Requirements for Fingerprint Scanners and Printers, v1.3, MITRE Technical Report MTR050016R6, May 2012.	Change as described.	Changes complete
242	10				Section 5.0	Appendix F		Christopher Bas	cbas@mitre.org	The date specified in the "RISC Conformance" paragraph (Appendix F, Section 5.0) precedes the release date of the new version of this document, essentially establishing a retroactive requirement. This date in Version 9.3 was January 1, 2013, whereas the one in the Draft Version 9.4 states January 1, 2012: a one year difference in this direction might not be well received.	Change as described.	Changes complete
243	11					Appendix F		Margaret Lepley	mtf@mitre.org	Large portions of the text are in TimesNewRomanPSMT font and look like an old typewriter. This is more or less obvious on different operating systems. The pdf version shows an obvious font shift between page F-5 and page F-6. Correct font to standard Times New Roman (or whatever appropriately matches the rest of the document). Don't use TimesNewRomanPSMT	Change as described.	Changes complete
244	12					Appendix F		Margaret Lepley	mtf@mitre.org	The new ** footnote should be listed for the 5.5 number in the Height column, as well as the 5.5 values in the Width column that already contain it. Add ** superscript to single 5.5 value in the Height column of Table F-1 (Similar to what is already in the Width column).	duplicate comment #13 from previous set	Changes complete
245	13					Appendix E		Catherine Wimer	catherine.wimer@leo.gov	Need to add NDR, 2.098, to TPIS. Therefore shade that cell with a max occurrences of 1.	Change as described.	Changes complete
246	14					3.2.1		Catherine Wimer	catherine.wimer@leo.gov	Need to increase the number of records that can be transmitted with the FVR. There should be between 2 and 10 individual fingerprint images that can be included on 1 - 14 records in the transaction. Therefore change the second sentence to: "Submissions will include a quoted UCN and may include from two to ten individual fingerprint images, either flat or rolled, contained from one to fourteen image records as detailed in Table L-3 of Appendix L."	Change as follows: "Submissions will include a quoted UCN and fingerprint images from the subject whose identity is to be verified. Fingerprint images may be rolled or flat and may range from a two print collection up to a full tenprint collection that includes slap impressions (reference Table L-3)."	Changes complete
247	15					Appendix L		Catherine Wimer	catherine.wimer@leo.gov	Need to increase the number of records that can be transmitted with the FVR. There should be between 1 and 14 image records that should contain from 2 to 10 individual fingerprint images. Therefore, change the entries for FVR in Table L-3 accordingly: T4 should be 1 - 14 AND T14 should be 1 - 14.	Change as described.	Changes complete
248	16					Appendix I		Catherine Wimer	catherine.wimer@leo.gov	Need to include FGP, 2.074, in the BDEC transaction. Therefore, shade that cell with max occurences of 1.	Change as described.	Changes complete

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249	17					Appendix E		Catherine Wimer	catherine.wimer@leo.gov	Need to include EAD (2.039), OCP (2.040), and RES (2.041) to be optional with max occ of 1.	Change as described.	Changes complete
250	18					Appendix L		Catherine Wimer	catherine.wimer@leo.gov	All Tenprint Identification Service Bubmissions, except for DOCE, need to allow T10 with occurrences of 0 - 25.	Change as described.	Changes complete
251	19					Appendix I		Catherine Wimer	catherine.wimer@leo.gov	Need to remove EVI from FISR, but include it on the FIS. Therefore, remove all shading and numbers from the FISR for EVI, 2.2035, and add shading with max occurrences of 1 for FIS for EVI, 2.2035.	Change as described.	Changes complete
252	20					Appendix D		Catherine Wimer	catherine.wimer@leo.gov	Need to add NOT, 2.088, as an optional fields for SRE. Therefore shade those cells with max occurrences of 1.	Change as described.	Changes complete
253	21					Appendix L		Tracey Mullins	tracey.mullins@leo.gov	Need to remove 'Future Capability' from the fields that are no longer future capability. Need to compare the field list with those in Appendix C, Table C-1. Remove 'Future Capability' along with shading from the appropriate fields.	Change as described.	Changes complete
254	22					3.6.3.1.3 & 3.6.3.1.5		Tracey Mullins	tracey.mullins@leo.gov	Need to remove 'In the future' from the second to the last sentence as EVI will be allowed on the FIS transaction.	Change as described.	Changes complete
255	23					3.6.3.1.3		Tracey Mullins	tracey.mullins@leo.gov	Need to remove 'and EVI' from the first sentence as the EVI will not be returned on the FISR.	Change as described.	Changes complete
256	24					Appendix C		Tracey Mullins	tracey.mullins@leo.gov	Need to remove the last sentence of the first paragraph as MAP is not restricted to only those two reasons.	Change as described.	Changes complete
257	25						1.9	Denise Tenney	Denise.Tenney@ic.fbi.gov	List of changes states that NAM field is increased to length of 250. However, NAM field was changed to a length of 50.	Change as described.	Changes complete
258	26						3.1	Denise Tenney	Denise.Tenney@ic.fbi.gov	The sentence added regarding changing the Rap Sheet to Identity History Summary needs moved from the 1st paragraph to 3rd paragraph for ease in reading	Move the inserted second sentence to after the first sentence of the 3rd paragraph.	Changes complete
259	27					3.1.1		Denise Tenney	Denise.Tenney@ic.fbi.gov	"If a non-retain submission is not identified, no information will be retained in the FBIFBI/CJIS databases. If a positive identification is made for a non-retain submission is not identified, no information will be retained in the FBI/CJIS databases" - not sure what the second setence is trying to state but as stated does not make sense.	Duplicate of comment #122 above, wording will need to be changed.	No change needed
260	28					3.1.1.4		Denise Tenney	Denise.Tenney@ic.fbi.gov	"Internal FBIFBI/CJIS CPNU submissions may contain the TSR of "H," which will allow the online responses triggered due to the positive identification against a Want or Sex Offender Registry (SOR) entry to be suppressed. Currently, CPNU submissions from external contributors do not have the option to use a TSR of "H"; however, the use of CPNU for criminal submissions not requiring an immediate response is available. " - not sure why we would tell contributors about internal processing. Even though it was not added for v9.4, it should be removed from the EBTS.	Needs further discussion with design team to see what is needed to the purpose of the TSR = H. **Joe will work with Denise to get the correct wording for this section and others involve the setting of the TSR value.**	On hold for v10.0
261	29					3.1.1.5		Denise Tenney	Denise.Tenney@ic.fbi.gov	"A rapsheet will be returned if the response is a positive identification. " - "rapsheet" should be changed to Identity History Summary	In the last sentence change "A rapsheet" to "An Identity History Summary".	Changes complete
262	30					3.1.1.1, 3.1.1.3, 3.1.1.4		Denise Tenney	Denise.Tenney@ic.fbi.gov	This paragraph "In the future, contributors will be able to request a simultaneous search of other repositories from external systems via these submissions. Contributors will enter the appropriate values for the desired destination in the Name of Designated Repository (2.098 NDR) field in the Type-2 record." should be moved up to section 3.1.1 and not be under the individual TOT sections. Per NGIPO, NDR will most likely be added to most of the Tenprint Identification Search request TOTs.	Remove the 2nd paragraph under sections 3.1.1.1, 3.1.1.3, & 3.1.1.4.	Changes complete
263	31					3.1.1.17		Denise Tenney	Denise.Tenney@ic.fbi.gov	The following statement "The subject will be added to the criminal file when no identification results" needs changed. The Humanitarian subjects will most likely be added to the civil file in NGI. However, the EBTS should just state "The subject will be added to the FBI/CJIS database when no identification results"	Change as described.	Changes complete
264	32					3.1.1.18		Denise Tenney	Denise.Tenney@ic.fbi.gov	The following statement "These subjects are added to the criminal file when no identification is made to an existing record." needs re-worded to "These subjects are added to the FBI/CJIS database when no identification is made to an existing record."	Change as described.	Changes complete
265	33					3.1.1.19		Denise Tenney	Denise.Tenney@ic.fbi.gov	The following statement "These subjects are added to the criminal file when no identification is made to an existing record." needs re-worded to "These subjects are added to the FBI/CJIS database when no identification is made to an existing record."	Change as described.	Changes complete
266	34					3.2.2		Denise Tenney	Denise.Tenney@ic.fbi.gov	The following sentence needs changed "A Match response will be returned with the images on file for the quoted UCN match the submitted images and will contain the electronic Identity History Summary, if requested. Change "will be returned with the images" to "will be returned *when* the images"	Change as described.	Changes complete
267	35					3.3.1		Denise Tenney	Denise.Tenney@ic.fbi.gov	"Other Biometric Image Retrieval Submissions include the legacy electronic photo services transaction for requesting criminal or civil photo sets from the file at the FBIFBI/CJIS and a transaction to delete photo sets. " This section is for Information services. This section should not reference the ability to delete photos sets.	Remove the phrase "and a transaction to delete photo sets." from the first sentence.	Changes complete

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268	36					3.3.1.6		Denise Tenney	Denise.Tenney@ic.fbi.gov	Section heading is "3.3.1.6 Photo Request Response (PRR) and Photo Delete Response (PDR)". This section is for the information services and should not reference the Photo Delete Response (PDR).	As section 3.6.3.2.3 takes care of the photo delete transaction, there need remove the references to PDR in this section. Remove from the title: "and Photo Delete Response (PDR)" and the sentences: "The PDR TOT is the response for an image delete request. The two responses are handled in the same way. "	Changes complete
269	37					3.4.1		Denise Tenney	Denise.Tenney@ic.fbi.gov	If the TPFS is being removed then it also needs removed from this section.	Change as described.	Changes complete
270	38					3.4.1.1		Denise Tenney	Denise.Tenney@ic.fbi.gov	Per NGIPO, the NDR should be added to the TPIS TOT for designating internal repositories to search (criminal, civil, ULF).	After the first sentence add the following: "The contributor may designate which CJIS repository to search by including the correct value in the Name Designated Respository (NDR, 2.084) field (i.e criminal, civil, ULF)."	Changes complete
271	39					3.4.2		Denise Tenney	Denise.Tenney@ic.fbi.gov	The EBTS refers to the FRIF in a few places. However, the EBTS does not define what the FRIF is. Outside contributors should not know the CJIS implementation of the latent repositories. References to FRIF should be removed.	Add the following to the 1st paragraph under section 3.4.2: "This event-based repository is referred to as the Friction Ridge Investigative File (FRIF)."	Changes complete
272	40					3.6.3.1.3		Denise Tenney	Denise.Tenney@ic.fbi.gov	"In the future, this transaction will allows users to submit image sets to be attached to an existing event (by using an Event Identifier[EVI]). " The EVI should be added for G2. Should this still state "In the future"?	Duplicate comment of 22 & 23 of this set.	No change needed
273	41					3.6.3.1.3		Denise Tenney	Denise.Tenney@ic.fbi.gov	"CJISFBI/CJIS will respond with a Direct Supplemental Fingerprint and Palmprint Image Enrollment Response (FISR) transaction to show successful receipt and storage of the images along with the newly created BSI and EVI." The EVI should not be returned in the FISR TOT; only the BSI.	Duplicate comment of 22 & 23 of this set.	No change needed
274	42					3.6.3.1.3		Denise Tenney	Denise.Tenney@ic.fbi.gov	"If the quality of the images being enrolled satisfies fingerprint searching thresholds, FBIFBI/CJIS will cascade a search of the unsolved fingerprint file and marked special population file(s)." Searching the marked special populatin files should be future capability. Also, this is under the supplemental enrollments so "satisfies fingerprint searching thresholds" should be re-worded.	Need to add 'supplemental' in forword of the 'fingerprint' phrases in that sentence along with adding 'in the future' between the words 'and marked'.	Changes complete
275	43					3.6.3.1.5		Denise Tenney	Denise.Tenney@ic.fbi.gov	"In the future, this transaction will allows users to submit image sets to be attached to an existing event (by using an Event Identifier[EVI]). " The EVI should be added for G2. Should this still state "In the future"?	Duplicate comment of 22 & 23 of this set.	No change needed
276	44					3.6.3.1.5		Denise Tenney	Denise.Tenney@ic.fbi.gov	"If the quality of the palmprint images being enrolled satisfies palmprint searching thresholds, FBIFBI/CJIS will cascade a search of the ULF and marked SPC file(s)." Searching marked SPC files is future capability.	Need to add 'in the future' between the words 'and marked'.	Changes complete
277	45					Appendix A	Table A-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	CSS should be removed from this table.	Need to remove rows 10 and 14 from that table.	Changes complete
278	46					Appendix A	Table A-3	Denise Tenney	Denise.Tenney@ic.fbi.gov	Fingerprint Audit Trail Retrieval is listed as TBD. It should be BATQ.	No change, as Fingerprint Audit Trail will be not provided until 'G3' of Inc 4 which will be in v10.0.	Changes complete
279	47					Appendix C	Type-2 Data Dictionary	Denise Tenney	Denise.Tenney@ic.fbi.gov	AKA - shows a length of 3-250. Should be a length of 3-50.	Change as described.	Changes complete
280	48					Appendix C	Type-2 Data Dictionary	Denise Tenney	Denise.Tenney@ic.fbi.gov	PRI - states "CJIS will not interrupt searches in progress upon receipt of higher priority searches." This is left over from the LSMQ which was removed. This sentence should be removed. Also, NGI will use the PRY instead of the PRI for search priority. Should some clarification be provided?	Remove the last sentence in this definition. **Need to have a discussion about adding PRY to the T1 Data Dictionary with clarification of how NGI will be using that field.**	Changes complete
281	49					Appendix C	Type-2 Data Dictionary	Denise Tenney	Denise.Tenney@ic.fbi.gov	RFP - states "For MAP submissions, agencies must indicate "Criminal Justice Employment" or "Law Enforcement" in this field or the submission will be rejected." IAFIS does not enforce this edit and NGI probably should not either. Checking with business side for confirmation.	Duplicate of comment #24 in this set.	No change needed
282	50					Appendix C	Type-2 Data Dictionary	Denise Tenney	Denise.Tenney@ic.fbi.gov	SRF - references a table but no table is provided.	Need to add a reference and link to "SRF Values Table".	No change needed. Link is below paragraph and is working correctly
283	51					Appendix D	Table D-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	EVI should be added to the SRE TOT	This will be added for v10.0 **Joe to work with Denise and Steve on when this will be implemented.**	On hold for v10.0
284	52					Appendix D	Table D-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	A new set (which includes at a minimum BSI and IMT) should be added to the SRE TOT	Need to work on a new field for this set. This will be added for v10.0	On hold for v10.0
285	53					Appendix E	Table E-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	NDR should be added to the TPIS TOT	Need to shade that cell with max occ of 1.	Duplicate of comment #13 in this set, no change needed
286	54					Appendix I	Table I-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	EVI should be added to the FIS TOT	Duplicate of comment #19 in this set.	No change needed
287	55					Appendix I	Table I-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	EVI should be removed from the FISR TOT	Duplicate of comment #19 in this set.	No change needed
288	56					Appendix I	Table I-1	Denise Tenney	Denise.Tenney@ic.fbi.gov	The same new set created for the SRE TOT (which includes at a minimum BSI and IMT) should be added to the FISR TOT. Since this new set will include the BSI; the BSI should be removed from the FISR TOT.	See comment #52	On hold for v10.0

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289	57					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	The LFS TOT should allow the contributor to submit an entire tenprint card in addition to a Latent, so the number of T4s and T14s should be 0-14	Change as described. But need to associate the footnote about having at least one image record associated with the submission	Changes complete
290	58					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	The RPIS TOT is also for the Rapid Tenprint Fingerprint Identifications search; shouldn't the number of T4s and T14s be 0-14 for all tenprint images?	Change as described. But need to associate the footnote about having at least one image record associated with the submission	Changes complete
291	59					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	The FVR TOT should allow T14 images (the IAFIS legacy transaction does). T4 should be 0-14 and T14 should be 0-14.	Change as described. But need to associate the footnote about having at least one image record associated with the submission **Joe to work with Denise on how this will work with AutoSequenceCheck.**	Changes complete
292	60					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	The TPIS and TPRS TOTs accept all tenprint images (which is 14 not 10). Also to allow 1000ppi images, these TOTS should be changed to: T4: 0-14 and T14: 0-14	Change as described. But need to associate the footnote about having at least one image record associated with the submission **Joe to work with Denise on how this will work with AutoSequenceCheck.**	Changes complete
293	61					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	It is very confusing having the FIS TOT listed multiple times and the values being different. It is not easy to understand that all of the biometrics can be combined in 1 submission. It would be easier to understand if TOT was listed once. Perhaps the write up under the services can elaborate on what is needed for each request.	Need each individual service listed in this table, but each column for the 'Tx' should be the same for all instances of FIS.	Changes complete
294	62					Appendix L		Denise Tenney	Denise.Tenney@ic.fbi.gov	ULM - based on the decision to return the entire set of fingerprints, I thought the entire palm or supplemental set would also be returned and not just the part that was hit on. Standard practice has the contributor sending in an IRQ to get the entire set after receiving the ULM, so we were going to save them a step.	Need more discussion on this as the contributor can use the IRQ to get the entire image. **Joe to work with Denise on proper wording and implementation of ULM.** No changes to wording necessary. Document states that abiometric set is returned in the ULM.	No changes needed
295	63					Appendix C		Denise Tenney	Denise.Tenney@ic.fbi.gov	"R" is listed 2 times in table.	No change, the 'R' means different things for different TOTs. Therefore, it will be remain as is.	No change needed
296	64					Non-EBTS	TOT Code Table	Denise Tenney	Denise.Tenney@ic.fbi.gov	MAPC is not listed.	Need to return MAPC to this table.	No change needed
297	65					Appendix C	Type-2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	The subfield PPD definition conflicts with other subfield PPD definitions in this tab. Need to remove the phrase "allowable values of EJI, TIP, FV1, FV2, FV3, FV4, PRX, DST, and MED (See Table P-1)."	Change as described.	Changes complete
298	66				MSG	Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Need to increase the MSG, 2.060, from 1 to 11 for FISR.	Change as described.	Changes complete
299	67				IMT	Multiple	IMT	Jennifer Stathakis	jennifer.stathakis@leo.gov	The usage of IMT is different through out the different tabs and needs to be referenced in the same manner. As IMT will be used for all biometrics other than Type-7 and Type-13 images, need to remove that from the following: T2 Data Dictionary: The sentence of the definition should state: "The IMT Table values are to be used to identify which image is being referenced in the submission or response." Table C-1, L-1, & L-2: Remove "(IF TYPE-7 or 13 IMAGES)" from the name. Table C-2: The definition in column G for IMT should be the same as the last sentence above.	Change as described.	Changes complete
300	68					Appendix J	Table J-1	Joe Jones	joseph.jones@ic.fbi.gov	Need to remove all fields that are not being used by NGI. Therefore, remove all rows that are shaded which do not have an entry in the 'Applicable' column.	Change as described.	Changes complete
301	69					Appendix L		Joe Jones	joseph.jones@ic.fbi.gov	Table L-4 indicates that 0-14 T-14s are returned in a ULM. This should be 0-20, as a full joint/tip submission contains 10 joint images and 10 tip images.	Change as described.	Changes complete
302	70					2.2		Joe Jones	joseph.jones@ic.fbi.gov	As there are no plans to use palms or photos for 1:1 verifications, need to change the sentence. Please change "although other biometric identifiers (i.e., photo, palm, iris) may be used in the future." to "although other biometric identifiers (e.g. iris) may be used in the future."	Change as described.	Changes complete

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303	71					3.1.2.1		Joe Jones	joseph.jones@ic.fbi.gov	We now want to encourage images with or without features, especially from the field offices. Change the first sentence to read: "An LFS is used by FBI Field Offices to submit friction ridge searches of NGI."	Change as described.	Changes complete
304	72					3.3.1.1		Joe Jones	joseph.jones@ic.fbi.gov	Features are not included in IRRs within NGI. This is because they can not be used to generate "corresponding" features, as in an SRL, and consequently are of little value. Remove the 3rd paragraph that begins with "The submitter of the transaction may indicate the desire for FBI/CJIS to return the Type-9 features records...". Also, remove T-9 entries for IRR within Table L-4.	Change as described.	Changes Reversed Changes Complete
305	73					3.4.2		Joe Jones	joseph.jones@ic.fbi.gov	This is incorrect. Code "0" will be used if FGP is blank to support backward compatibility (we don't want to return palms to a legacy user unless they explicitly ask for them by using "18" for example). Replace the last 4 sentences of this paragraph with: "The code "0" for "Unknown Finger" shall be used to reference every finger position from one through ten and will be used as the default when FGP is omitted or blank. The code "20" for "Unknown Palm" shall be used to reference every listed palmprint position. The Type-2 PPD field is used when FGP is set to 19 to filter which part(s) of a supplemental print(s) should be searched. The code "18" for "Unknown Friction Ridge" shall be used to reference every listed friction ridge position."	Change as described.	Changes Reversed Changes Complete
306	74					3.4.2.3		Joe Jones	joseph.jones@ic.fbi.gov	The PPD field is only used to describe supplemental fingerprint positions. Strike the reference to palmprints from the 5th sentence, as follows: "For the new CNL field, the IMT subfield indicates the type of image being returned, and the PPD field, coupled with the existing FGP field (when FGP equals 19), indicates the finger position code of the image."	Change as described. Delete sentence.	Changes complete
307	75					Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Update SRNR column in table per attachment in email	Change as described	Changes complete
308	76					3.6.3.1.3		Joe Jones	joseph.jones@ic.fbi.gov	Incorrect use of allows vs. allow. Incorrect use of parenthetical notation.	Change "allows" to "allow" in 2nd sentence, as follows: In the future, this transaction will allow users to submit image sets to be attached to an existing event by including the Event Identifier (EVI) for the appropriate event.	Changes complete
309	77					3.1.1		Joe Jones	joseph.jones@ic.fbi.gov	EVI needs to be introduced to the tenprint TOTs	Please replace sentence 6 as follows: If the contributor would like to later add other biometric images to a tenprint search and retain event, they may reference the Event Identifier (EVI) from the tenprint response (SRE) within the Biometric Enrollment Transactions described in Section 3.6.3.1.	On Hold for v10.0
310	78					3.1.1.22		Joe Jones	joseph.jones@ic.fbi.gov	The EVI must be described in the SRE text to bring harmony with the table updates.	Replace sentence 2 as follows: The response will contain a identification/non-identification decision, the EVI for retained submissions and the electronic Identity History Summary, if requested.	On Hold for v10.0
311	79					Appendix C		Catherine Wimer	catherine.wimer@leo.gov	As NDR values of 4, 5, & 10 will not be supported in NGI, they need to be removed from the table and replaced with 'Reserved for FBI use'.	Replace the wording associated with NDR value 4, 5, & 10 with the words "Reserved for FBI Use"	Changes complete
312	80					Appendix P		Jennifer Stathakis	jennifer.stathakis@leo.gov	Referenced section, 3.9.3, does not exist in the main document: "a palmprint image shall be at least as great as the minimum scanning resolution of 19.69 ppmm (500 ppi) as specified in Section 3.9.2 of this main document"	replace the citation with the correct EBTS section number. Changed to section 3.8.4	Changes complete
313	81					Appendix P		Jennifer Stathakis	jennifer.stathakis@leo.gov	Reference to Appendix Q should be changed to the appropriate ITL reference, as Appendix Q no longer fully describes the type-15 record.	Needs research	Changes complete
314	82					Appendix J	Table J-1	Catherine Wimer	catherine.wimer@leo.gov	Change the 'Min Field Size Per' column from 2 to 1	Change as described	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
315	83				BIE	Appendix C	T2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Add a new entry: BIE, 2.2061, Biometric Image Enrollment, <ebts:BiometricImageEnrollmentRecord>, This repeating record contains enrollment information for the biometric types included in the request. There is a record for each enrolled friction ridge biometric set as well as a record for each photo image. The following are the subfields included for each enrollment: 1) BSI of the image, 2) IMT of the image, 3) POS of the subject for facial photo, 4) SMT NCIC code for image. The POS is optionally populated when the image is a facial photo, and SMT is optionally populated when the image is a scar, mark, or tattoo.	Change as described	Changes complete
316	84					3.1.1	2	Catherine Wimer	catherine.wimer@leo.gov	Add this paragraph after paragraph one: "The response to the Tenprint Fingerprint Identification submissions will provide the Event Identifier for the enrollment(s) as well as details on each biometric type enrolled. To facilitate this, the Biometric Image Enrollment set field (BIE 2.2061) is added to the Type-2 of the SRE response. The field will provide the biometric identifiers (BSI) and image type (IMT) of each biometric set or photo that was enrolled. Where photos are enrolled the subject pose (POS) is populated for facial photos, and the scars, marks, and tattoos (SMT) field is populated for SMT photos. "	Change as described	Changes complete
317	85					3.6.3.1	1	Catherine Wimer	catherine.wimer@leo.gov	Change paragraph one to say the following: "The response to the Direct Enrollment Requests will provide details on each biometric type enrolled. To facilitate this, the Biometric Image Enrollment set field (BIE 2.2061) is added to the Type-2 of the FISR (see also SRE) response. The field will provide the biometric identifiers (BSI) and image type (IMT) of each biometric set or photo that was enrolled. Where photos are enrolled the subject pose (POS) is populated for facial photos, and the scars, marks, and tattoos (SMT) field is populated for SMT photos. "	Change as described	Changes complete
318	86				CNI	Appendix C	T2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Update entry for Candidate Investigative List. The paragraph should state the following: This field is added to the Investigative search response TOTs, providing a candidate list that supports a multi-biometric type and multi-event repository. The legacy CAN field in the SRL is still supported as well for Fingerprint only candidate list. The CNL record set contains ranked list(s) of candidates returned from an investigative search. It is possible for the CNL to contain multiple ranked lists concatenated together due to multiple biometric type repositories being searched, based on request. For friction ridge, NGI supports three biometric type repositories for a latent investigative search: fingerprint, upper-palm, and lower-palm. Therefore, an SRL can contain one, two, or a maximum of three ranked lists where the number of candidates in CNL is determined by NCR. When multiple biometric type repositories are searched, a maximum of NIR images are returned for each repository. Therefore, the max number of images for an SRL is 3 x NIR. The number of candidates returned in a CNL list is based on the NCR from the request. Therefore, the max number of candidates for an SRL is 3 x NCR. A candidate is defined as a unique event	Change as described	Changes complete
319	87				NCR	Appendix C	T2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Update entry for Number of Candidate Returned. The paragraph should state the following: This optional field contains the number of candidates the submitter desires to receive in response to a biometric Investigative search request per ranked candidate list with a maximum of 99. If multiple candidate lists are to be returned in a search request the NCR value applies to each. If NCR is omitted in a biometric investigative search request, it defaults to the max value of NIR. If the NIR in the request is greater than NCR in the request, CJIS will set NIR to the NCR value. This field is also found in the responses to a biometric Investigative search where it reflects the actual total number of candidates returned in the CNL field for the entire concatenated list. For EQRR, this field identifies the number of Identity History Summary reports that are be returned in response to an EQHR.	Change as described	Changes complete
320	88				NIR, 2.2010	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Update entry for Number of Images Requested. The paragraph should state the following: This optional field contains the number of maximum candidate images the submitter desires to receive in response to a biometric Investigative search request for a given candidate list. If multiple candidate lists are to be returned the NIR value applies to each. If NIR is omitted in a biometric investigative search request, it defaults to 20. This field is also found in the responses to a biometric Investigative search where it reflects the actual number of candidates with image returned in the CNL field for the entire concatenated list. This field is also used in conjunction with a Subject Photo Request (TOT = CPR) to indicate if more than one photo is being requested (e.g., for tattoos) (see Appendix K). The default value for a CPR, if not provided, will be "1".	Change as described	Changes complete
321	89					Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Replace Table C-2 and re-establish all links	Change as described	Changes complete

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322	90				SRE	Appendix D		Catherine Wimer	catherine.wimer@leo.gov	Add Tag Element 2.2061 with an optional value of 36 for SRE	Change as described	Changes complete
323	91				FIS, FISR	Appendix I		Catherine Wimer	catherine.wimer@leo.gov	Remove value for 2.062 IMT for FISR, now covered under BIE. Remove value for 2.2029 BSI for FISR, now covered under BIE. Make 2.2035 and optional field under FISR with no value - now under FIS as optional. Add Tag Element 2.2061 BIE with an optional value of 61 for FISR.	Change as described	Changes complete
324	92				BIE	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Add new values - Number: 2.2061, Identifier: BIE, Field Name: BIOMETRIC IMAGE ENROLLMENT, Character: SET, Occurrences: 36	Change as described	Changes complete
325	93				BSI	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Add new values - Number: 2.2061A, Identifer: BSI, Field Name: BIOMETRIC SET IDENTIFIER, Character: N, Min: 4, Max: 24, Occurances: 1	Change as described	Changes complete
326	94				IMT	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Add new values - Number: 2.2061B, Identifier: IMT, Field Name: IMAGE TYPE, Character: N, Min: 1, Max: 2, Occurances: 1	Change as described	Changes complete
327	95				POS	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Add new values - Number: 2.2061C, Identifier: POS, Field Name: SUBJECT POSE, Character: A, Min: 1, Max: 1, Occurances: 1, Comments/Special Characters: POS and SMT are optional, when IMT=9 POS is populated, and when IMT=10 SMT is populated.	Change as described	Changes complete
328	96				SMT	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Add new values - Number: 2.2061D, Identifier: SMT, Field Name: SCARS, MARKS, AND TATOOS, Character: A, Min: 3, Max: 10, Occurances: 1, Comments/Special Characters: POS and SMT are optional, when IMT=9 POS is populated, and when IMT=10 SMT is populated.	Change as described	Changes complete
329	97				Table L-4	Appendix L		Jennifer Stathakis	jennifer.stathakis@leo.gov	Both should have blank rows instead of record type data	Change as described	OBE
330	98				2	2		Joe Jones	joseph.jones@ic.fbi.gov	There are 2 instances of the sentence "NGI will place this UCN into the FBI Number, 2.014."	Remove the first instance of this sentence, as the UCN has not yet been defined in the text at this point.	Changes complete
331	99				1	3.1.1		Joe Jones	joseph.jones@ic.fbi.gov	Too much has been added/deleted to the last half of this paragraph. It is no longer clear what happens with retain and non-retain transactions when they are idented or non-idented.	Restore info about retain transactions. Use the following text to replace the current text regarding positive ident for non-retain submission: "If a positive identification is made for a non-retain submission, the information on that submission will be added to the existing record and dissemination rules will govern the dissemination of this information."	Changes complete
332	100				SRL	3.4.2.3		Joe Jones	joseph.jones@ic.fbi.gov	The paragraph should be modified to state: The MSG field is added to report to requestor that the latent search request specified repositories that contained both known and unsolved records (e.g., NDR of Criminal and ULF). The text states which records (known or unsolved) and repositories were not searched. The order of precedence for searching based on NDR is as follows: 1. Criminal and/or Civil is present then search known records 2. Criminal and/or Civil is not present and ULF is present then search unsolved records 3. Criminal and/or Civil and ULF are not present and at least one SPC contains known, then search known records	Change as described	Changes complete
333	101				Table D-1	Appendix D		Joe Jones	joseph.jones@ic.fbi.gov	FIS should have one optional occurance for SRE TOT	Change as described	Changes complete
334	102				1	3.4.1.2		Steve Martin	steve.l.martin@lmco.com	Version 9.4 removes PAT and adds AMP, therefore the second sentense should state: "The AMP field is to be included for every amputated or unprintable finger."	Change as described	Changes complete
335	103				Table M-1	Appendix M		Fred Jaco	frederick.jaco@leo.gov	Because multiple DOBs were included on this incoming transaction, III code checked the incoming DOBs against each other for duplication. Because all four DOBs were exactly the same, EFCON response returned included error L0139 [[which is not identified within EBTS v9.3]] as an external error – "The file maintenance request contained data for DOB which is either not needed or not allowed in this context." ITMS research indicates: • III code will ignore a single submitted DOB if it is already on file • III code will ignore multiple DOBs if all different and all are already on file • III code includes a loop that checks the incoming list of DOBs for duplicates. If just a single occurrence of DOB duplication is found, then reject with error L0139	*Please add Error Code L0139 to EBTS Table M-1 Transaction Error Messages*	On hold for v10.0
										Comments after submitting final to ISCG and APB (7/20/12)		
336	1				Table D-1	Appendix D		Catherine Wimer	catherine.wimer@leo.gov	BIE max count should be 61 for SRE	Change as described	Changes complete
337	2				Table C-1	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	BIE max occurance should be 61	Change as described	Changes complete
338	3				Table C-1	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	NAM in CNL 2.2033B should be 50, not 250	Change as described	Changes complete

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339	4				Table E-1	Appendix E		Steve Martin	steve.l.martin@lmco.com	CNL (2.2033) max occurrence for SRL should be 297, not 99	Change as described	Changes complete
340	5				Table C-1	Appendix C		Steve Martin	steve.l.martin@lmco.com	CNL (2.2033) max occurrence should be 297, not 99	Change as described	Changes complete
341	6				Table F-1	Appendix F		Joe Jones	joseph.jones@ic.fbi.gov	The astrick for Height/Full Palm needs to be removed. This was a typo.	Change as described	Changes complete
342	7				1/14/2011	Change History		Joe Jones	joseph.jones@ic.fbi.gov	Under the section for Appendix F remove the following: • Added language concerning grandfathering of SAP level 10 and 20 acquisition devices procured for RISC pilot • New devices procured after January 1, 2012 will be subjected to minimum SAP level 30 requirement	Change as described	Changes complete
343	8				Section 5.0	Appendix F		Joe Jones	joseph.jones@ic.fbi.gov	Under the "Background" section replace: "For RISC participation, the FBI/CJIS will require acquisition devices to meet a minimum FAP 30 to allow the following functions to be performed:" The new sentence should state the following: "The FBI/CJIS recommends that acquisition devices meet a minimum of FAP 30 to allow the following function to be preformed:"	Change as described	Changes complete
344	9				Section 5.0	Appendix F		Joe Jones	joseph.jones@ic.fbi.gov	Remove the heading and paragraph for "RISC Conformance"	Change as described	Changes complete
345	10				Table J-1	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	EFS and IAFIS should be Optional	Change as described	OBE
346	11				Table J-1	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	9.300 is displayed as 9.30 and needs to be corrected.	Change as described	OBE
347	12				Multiple	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	Field 9.013 AFV, like the TPFS TOT from Inc 1, must be removed, as the legacy AFIS will no longer process latents in Inc 3 NGI.	page J-2 Type-9 Data Dictionary; page J-13 table J-1; page J-43 Type-9 XML Record Model.	OBE
348	13				Multiple	Appendix L		Joe Jones	joseph.jones@ic.fbi.gov	Field 9.013 AFV, like the TPFS TOT from Inc 1, must be removed, as the legacy AFIS will no longer process latents in Inc 3 NGI.	Remove AFV definition from: page L-2 table L-1; page L-17 table L-2.	Changes complete
349	14					Change History		Joe Jones	joseph.jones@ic.fbi.gov	Field 9.013 AFV, like the TPFS TOT from Inc 1, must be removed, as the legacy AFIS will no longer process latents in Inc 3 NGI.	Insert the following statement in the 9.4 change history: Removed field 9.013 AFV as no longer supported.	Changes complete
350	15			Item 2	Type- 9 Data Dictionary	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	The opening paragraph encourages the user to submit fingerprint features via the legacy IAFIS Type-9. We should be encouraging EFS.	Replace with the following: 2) FBI IAFIS Feature Set Fields The following list of fields represent the FBI IAFIS Feature Set. These fields are supported for backward compatibility with LFFS searches of fingerprint (FGP 0-10) features only.	Changes complete
351	16				Appendix J Notes	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	Footnote 8 references AFV 9.013, which is being removed from 9.4. Check Table J-1 for anything with this reference.	Remove the footnote from this page, as well as the superscripts that point to footnote 8.	OBE
352	17				Table J-1	Appendix J		Joe Jones	joseph.jones@ic.fbi.gov	Information in tables J-1 and J-2 is incorrect, incomplete and duplicative with ANSI-NIST ITL 2011.	Remove tables J-1 and J-2 from the EBTS in its entirety. If this table is not removed, then it needs to be reconciled with the type-9 table from AN2011 wrt field numbers (some EFS are incorrect, e.g. 9.30 vice 9.300), completeness of field definitions (several EFS are missing several sub-field definitions), table format (missing dividing lines in several spots) and mandatory vs. optional (i.e. IAFIS T-9 files should be optional).	Changes complete
353	18					Change History		Denise Tenney	Denise.Tenney@ic.fbi.gov	Remove NFAP for the following statement: "· Photos (Type-10) will not be allowed on DOCE, EMUF, FANC, FAUF, FNDR, NNDR, NFAP, NFUE, NFUF, and MAP" It was included it in NPPR 1739 (removal of CSS TOTs). We have never used it. We have BSS approval to remove.	Change as described	Changes complete
354	19				NFAP	Multiple		Denise Tenney	Denise.Tenney@ic.fbi.gov	Remove NFAP from EBTS In TOT List under 3.1.1 Tenprint Fingerprint Identification Submissions NFAP Section 3.1.1.11 Listed as row in Table A-1 Metioned in T-2 Data Dictionary under TSR 2.043 and supporting table Listed as column in Table D-1 Listed as row in Table L-3 Listed as row in Table L-5 Listed in Appendix AC - Acronym List	Verify	On hold for v10.0
355	20					Appendix E	Table E-1	Steve Martin	steve.l.martin@lmco.com	Add TPIS (optional) and SRT (mandatory) to NIR (2.2010)	Change as described	Changes complete
356	21					Appendix E	Table E-1	Steve Martin	steve.l.martin@lmco.com	Add SRT (mandatory) to NCR (2.079)	Change as described	Changes complete

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357	22					Appendix D	Table D-1	Steve Martin	steve.l.martin@lmco.com	SRE for BIE (2.2061) should be 61	Change as described	Changes complete
358	23					Appendix J	Appendix J Reference Notes	Joe Jones	joseph.jones@ic.fbi.gov	Appendix J Reference Notes section needs to be removed since Table J-1 is being removed (per Comment #17). This section only references Table J-1.	Change as described	Changes complete
359	24					Appendix J	Table J-2	Austin Hicklin	hicklin@noblis.org	Min length for NMN (9.015) should be 1 instead of 2.	Change as described	Change not needed
360	25					EBTS IEPD Document		Jennifer Stathakis	jennifer.stathakis@leo.gov	The folder included in the IEPD .zip is not named in a manner consistant with past IEPDs.	Please rename the folder from 'fbi_ebts_0812' to the standard 'fbi_ebts'	watch
361	26				EVT	Appendix C		Brian Finegold	Brian.Finegold@noblis.org	Definition for EVT needs spacing adjusted to match other entries	Change as described	Changes complete
362	27					Appendix E	Table E-1	Brian Finegold	Brian.Finegold@noblis.org	Hiperlink needs added to EVT	Change as described	OBE
363	28					Appendix C	Table C-1	Brian Finegold	Brian.Finegold@noblis.org	Examples need to be given for EVI and BSI to show they are random numbers	Change as described	On hold for v10.0
364	29					Appendix C	Table C-1	Joe Jones	joseph.jones@ic.fbi.gov	Please list 1 and 3 as max occurrences for 2.034A and 2.034B respectively in table C-1 for 9.4 final. The format from 2.091 in table C-1 provides a good example.	Change as described	Changes complete
365	30					Appendix J	Table J-1	Joe Jones	joseph.jones@ic.fbi.gov	Remove any fields that are not currently listed in section 2) FBI IAFIS Feature Set Fields	Change as described	OBE
366	31					Appendix J	Table J-2	Joe Jones	joseph.jones@ic.fbi.gov	Remove any fields that are not currently listed in section 2) FBI IAFIS Feature Set Fields	Change as described	OBE
367	32					Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	ERS (2.075) needs to be shaded. It is an optional field for TPRR.	Change as described	Changes complete
368	33					Appendix E	Table E-1	Steve Martin	steve.l.martin@lmco.com	CTZ (2.021) max occurrence for ULM in Table E-1 should be 10.	Change as described	Changes complete
369	34					Appendix J	Table J-1	Steve Martin	steve.l.martin@lmco.com	AppJ needs to have the tables that show what NGI utilizes for matching and what a T9 NGI responds with at a minimum in the T9. The discrepancies: • 9.320 and 9.321 per EBTS 9.3 have a limit of 15 instances, but the validation file does not limit the number of instances (it has an 'x') • 9.354 sub-items do not appear to be defined correctly o 9.354..1 is "A x 3" where it should be "A 3 1" o 9.354..2 is "ANS x 1-200" where it should be "ANS 1-200 1" • 9.361..3 is "N 3 1" where it should be "N 1-3 1"	Change as described	OBE
370	35				CNL	Appendix C		Steve Martin	steve.l.martin@lmco.com	CNL definition should read: "9. NDR is populated with searched NDR value(s) the candidate is a member of."	Change as described	Changes complete
371	36					Appendix E	Table E-1	Joe Jones	joseph.jones@ic.fbi.gov	Currently, NIR (2.2010) is optional and NCR (2.079) is mandatory for SRL. Both fields need to be mandatory.	Change as described	Changes complete
372	37					Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	ERS (2.075) under TPRR should be optional	Change as descibed	No change needed Covered in comment #367
373	38				Version 9.4 Bullet 4	Change History		Roberta Miller	roberta.miller@leo.gov	The acronym ANSI is misspelled	Change as described	Changes complete
374	39				Version 9.2 Appendix L	Change History		Roberta Miller	roberta.miller@leo.gov	In the phrase "Reorganized Tables L-3 and L-4 to allow for more modalities along with breaking them into more tables for easy of reading." The word "ease" should be used instead of "easy".	Change as descibed	Changes complete
375	40					1.1	3	Roberta Miller	roberta.miller@leo.gov	ANSI/NIST-ITL should be spelled out since it is the first usage	Change as described	Changes complete
376	41					1.8	3	Roberta Miller	roberta.miller@leo.gov	For the phrase "On receipt by the state CSA and for subsequent retransmission to the FBI/CJIS, the local ORI is retained as CRI1, the county ORI is entered as CRI2, and the ORI of the state CSA is entered in the ORI field" the wording is reversed the local should be CRI2 and the county should be CRI1. The text and the diagram need to be changed to reflect this.	Change as described	Changes complete
377	42					3.1.3.2	1	Roberta Miller	roberta.miller@leo.gov	In the phrase "indicating identification of a possible candidate (or candidates) in the RISC which is below the level of confidence" the word "probable" should be used instead of "possible"	Change as described	Changes complete
378	43					3.2	2	Roberta Miller	roberta.miller@leo.gov	A space should be added with in "indicate anerror via the following". Double check for repeating text.	Change as described	Changes complete
379	44				SRNR	3.6.6		Roberta Miller	roberta.miller@leo.gov	Should state the following "The Supervised Release Notification Request Service allows and authorized Contributor to submit supervisory maintenance requests to the FBI/CJIS electronically. This functionality includes the capability to cancel a supervisory information request to to transfer a supervisory information request to another supervisory agency"	Change as described	Changes complete
380	45					3.6.7.1		Roberta Miller	roberta.miller@leo.gov	Should state "For an existing individual with fingerprints on file with the FBI/CJIS, agencies..."	Change as described	Changes complete
381	46				Reference Notes	Appendix D		Roberta Miller	roberta.miller@leo.gov	Note number 10 is an incomplete thought or possibly part of Note 11. Review note and update as necessary.	Change as described.	Changes complete

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382	47					Appendix J		Catherine Wimer	catherine.wimer@leo.gov	Replace: "The following tables define the "public" templates that are used by NGI. Although NGI continues to support the FBI IAFIS block of the Type-9, NGI recommends the enhancements provided by the new…" and the tables with: "The following Table J-1 summarizes all the allowed fields in the Type-9 record in the native encoding format. The field sizes do not account for any separator characters. The additional column 'Applicable' is used to indicate which fields will be used by NGI for matching (inbound) and responses (outbound). All the remaining fields may be included on inbound messages, but NGI will currently ignore them and only return those fields indicated for outbound. Table J-2 summarizes the content and order for each element of the XML schema for the Type-9 record used by NGI."	Change as described	Changes complete
383	48					Appendix J	"Type-9 EFS Fields Populated by the NGI Matcher in an EBTS Response" Table	Catherine Wimer	catherine.wimer@leo.gov	Completely remove table "Type-9 EFS Fields Populated by the NGI Matcher in an EBTS Response"	Change as described	Changes complete
384	49					Appendix J	"Type-9 EFS Fields Utilized by NGI for Matching" Table	Catherine Wimer	catherine.wimer@leo.gov	Completely remove table "Type-9 EFS Fields Utilized by NGI for Matching"	Change as described	Changes complete
385	50					3.3.1.1		Jennifer Stathakis	jennifer.stathakis@leo.gov	The introductory paragraph refers to setting BSI for IRQ transactions. BSI is not an IRQ field, per se though. BID contains many information items that have meaningful names in their own right, and they are described in a confusing way in the third paragraph: "The BID field is a set type where its subfields define each image requested. The Image Type (IMT) field can be used to specify which types of biometric sets are requested, the Request Features Record (RFR) field can be used to request features with images, the Biometric Set Identifier (BSI) field can be used to identify the specific biometric set being requested, and the Print Position Descriptors (PPD) field can be used to accompany the FNR field to specify which Supplemental Fingerprint and Palmprint images are being requested. If the BSI field is not present, the representative biometric set(s) are retrieved for the identity specified in the FBI/UCN field. The representative set for fingerprints will be a composite fingerprint set of images, while IAFIS-DOC-01078-9.4 DRAFT 37 August 3, 2012 the representative set of palmprints or supplemental fingerprint and palmprint will be the latest set enrolled. See the table below for combinations of fields and images that will be returned. The FNR field will also be expanded to allow palmprint position codes	Please change "(e.g., BSI)" to "(e.g., BID)" and reword the third paragraph to remove the term "field" when actually referring to "information items", and clarify that IMT, PPD, UCN, BSI, etc are in Information Items contained within BID, not the Field-level elements.	Changes complete
386	51					List of Tables		Brian Finegold	Brian.Finegold@noblis.org	The List of Tables on page XV is missing a lot of tables.	Add all data Tables to October 19th draft	Changes complete
387	52				Footer	Multiple		Catherine Wimer	catherine.wimer@leo.gov	need to replace 'Draft' with 'Final' in the footers	hold until December, i.e., Final Version	Changes complete
388	53					Multiple		Catherine Wimer	catherine.wimer@leo.gov	Appendix names are missing the word 'Appendix' on the first page of each appendix	Change as recommended in pdf, change underlying doc for October 19th draft	Changes complete
389	54					Appendix C		Catherine Wimer	catherine.wimer@leo.gov	some of the titles in Type-2 Data Dictionary are not wrapping (for example STT)	Review data dictionary for errors, October 19th draft	Changes complete
390	55					Appendix C		Catherine Wimer	catherine.wimer@leo.gov	Max Occurences for PPD (2.2030) has an error	Change as recommended in pdf, change underlying doc for October 19th draft	Changes complete
								Comments after submitting final to IS and APB (9/7/12)				
391	1	E				Change History		Brian Finegold	Brian.Finegold@noblis.org	Missing deletion of Tenprint Fingerprint Features Search	Add "Deleted Tenprint Fingerprint Features Search" to Change History	Changes complete
392	2	E1				List of Tables		Brian Finegold	Brian.Finegold@noblis.org	List of Tables is missing many tables.	Update List of Tables.	Changes complete
393	3	E			Para 3	Introduction		Brian Finegold	Brian.Finegold@noblis.org	ANSI stands for American National Standards Institute, not American National Standard for Information Systems.	Correct Definition of ANSI.	Changes complete
394	4	E				Introduction		Brian Finegold	Brian.Finegold@noblis.org	Font and Formatting of footnote 3 is wrong.	Correct Font and formatting of footnote.	Changes complete
395	5	E				1.9		Brian Finegold	Brian.Finegold@noblis.org	In 1.9, Readability is spelled wrong. - First bullet regarding Excel spreadsheets needs to be removed since the Appendices and tables are back in the Word document. - Third bullet, ANSI is misspelled.	Correct misspellings, remove reference to Exel spreadsheets.	Changes complete
396	6	E				1.10		Brian Finegold	Brian.Finegold@noblis.org	Under Reference Documents, reference to ANSI/NIST-ITL 1-2011 says Draft	Update second document to final version of 1-2011	Changes complete
397	7	G				2.1		Brian Finegold	Brian.Finegold@noblis.org	Third paragraph refers to FBI/CJIS Latent Examiners. They are in lab aren't they?	Look for all instances of FBI/CJIS latent eaxminers and change to FBI latent examiners.	Changes complete
398	8	T				2.5		Brian Finegold	Brian.Finegold@noblis.org	Special Population Cognizant File is still listed as Future Capability. Is that correct?		No change needed.

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
399	9	T				2.6		Brian Finegold	Brian.Finegold@noblis.org	Data Management Services still lists Biometric File Maintenance Submissions as Future Capability. Is that correct?		No change needed.
400	10	E			3	3.1		Brian Finegold	Brian.Finegold@noblis.org	Paragraph 3 Sentence 1 - Identity-based should be hyphenated. - "versus" is misspelled (verses) - Criminal-based should be hyphenated. First sentence of para 3 should be a footnote attached to the reference to Identity History Summary in third sentence.	Change as described	Changes complete
401	11	T				3.1		Brian Finegold	Brian.Finegold@noblis.org	Replace Figure 1 with the revised NGI figure.		Changes complete
402	12	G				3.1.2.1		Brian Finegold	Brian.Finegold@noblis.org	First sentence is not accurate. It is used to submit friction ridge iamges to latent specialist, which may or may not be searched by the latent specialist against NGI. Third sentence needs to be reworded to be more accurate.	Replace the first sentense wiith "A Latent Fingerprint Image Submission (LFS) is used by FBI Field Offices to submit friction ridge images to latent specialists, which may or may not be searched by the latent specialist against NGI. "	Changes complete
403	13	E				3.2.1		Brian Finegold	Brian.Finegold@noblis.org	Change "contained" to "containing".	Change as described	Changes complete
404	14	T				3.2.1		Brian Finegold	Brian.Finegold@noblis.org	Paragraph says "may include from two to ten individual fingerprint images…contained (sic) from one to fourteen image records… If minimum images is 2, is it 2-10 or 1-14? Fourth and fifth sentences are duplicative of 3.2.2 and may be deleted.	Change as described	Changes complete
405	15	E				3.3.2.2, 3.3.2.3		Brian Finegold	Brian.Finegold@noblis.org	Last sentence first apragrpah says Audit Trail Request error response is ERRA (changed from ERRI), but 3.3.2.3 still has ERRI.	Upon reviewing the ICD, BATQ should respond with ERRI.	No change needed
406	16	E				3.4.1.1		Brian Finegold	Brian.Finegold@noblis.org	Change "Name Designated Repository (NDR, 2.084)" to "Name of Designated Repository (NDR, 2.098)."	Change as described	Changes complete
407	17	E				3.4.2.1		Brian Finegold	Brian.Finegold@noblis.org	Second paragraph - the word "through" is spelled "thru".	Correct spelling.	Changes complete
408	18	T			Last	3.4.2.3		Brian Finegold	Brian.Finegold@noblis.org	Second sentence says "The text states which records (known or unsolved) and repositories were not searched." This is confusing.	Please clarify or give an example.	On hold for v10.0
409	19	T				3.4.4		Brian Finegold	Brian.Finegold@noblis.org	First sentence is incomplete.	Reword.	Changes complete
410	20	T				3.6.3.1		Brian Finegold	Brian.Finegold@noblis.org	Title of the section is Biometric Enrollment Transactions, but the text describes only a response.	Either change the title or change the text to describe an enrollment transaction.	On hold for v10.0
411	21	E				3.6.6		Brian Finegold	Brian.Finegold@noblis.org	Change "allows and" to "allows an". Delete second word "to" of "to to".	Change as described	Changes complete
412	22	E			1.2	Appendix C		Brian Finegold	Brian.Finegold@noblis.org	1.2 numbering is repeated.	Delete one of the occurrences of 1.2.	Changes complete
413	23	E				Appendix B		Brian Finegold	Brian.Finegold@noblis.org	Is APS supposed to be Hyperlinked?	APS does not have xml to link to table.	Table has since been removed and links have been removed from other entries that had linked to the removed table.
414	24	E			5.0	Appendix F		Brian Finegold	Brian.Finegold@noblis.org	Under Background, a period has been erroneaously inserted in second sentence ("For RISC participation."), making it an incomplete sentence.	If that phrase is no longer needed, delete it.	Changes complete
415	25	E			References	Appendix F		Brian Finegold	Brian.Finegold@noblis.org	For ANSI/NIST-ITL 1-2007, change "American National Standard for Information Systems" to "American National Standards Institute".	Change as described	Changes complete
416	26	E			Table L-3	Appendix L		Brian Finegold	Brian.Finegold@noblis.org	Table L-3 has the word Searching in the header, left over from a previous version.	Remove the word Searching.	Changes complete
417	27	E			Table L-3	Appendix L		Brian Finegold	Brian.Finegold@noblis.org	We previously have not populated the record requirements for TOTs that are Future Capability. Has this changed, as I see some with records populated.		Changes complete
418	28				2	3.1.1		Catherine Wimer	catherine.wimer@leo.gov	NOT field was added to the SRE in Table D-1, but no mention in this section as what the contributor would except to have in those fields.		On hold for v10.0
419	29					3.1.1.22		Catherine Wimer	catherine.wimer@leo.gov	The MSG max occurrences in the SRE was increased to 11, but no mention in this section as what the contributor would except to have in that field.	Add the following: "The MSG field is added to notify the contributor of several warning activities that occurred with their transaction, such as: when certain biometric sets did not meet quality and were not enrolled into the matcher. See Appendix M for all possible warning messages."	Changes complete

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420	30					Table of Contents		Catherine Wimer	catherine.wimer@leo.gov	The formatting of Section 3.1 is at the same level as Section 3, it needs to be the same as the others: 3.2, 3.3, 3.4, etc…	Change as described	Changes complete
421	31				1	1.9		Catherine Wimer	catherine.wimer@leo.gov	The last word of the second sentence is spelled incorrectly: should be 'readability'.	Change as decribed	No change needed
422	32				2	3.1.3.2		Catherine Wimer	catherine.wimer@leo.gov	The beginning of the paragraph states that Red and Yellows responses will return information for up to two candidates. I do not believe this is correct. Only Red responses return information on possible candidates. Need to verify and correct accordingly.	Jamie checked with Kevin Poe and he checked with Aaron Wilson on this. Here is Aaron's response after looking at the current source code: "Looks like it will send out up to two candidates, red and yellow."	No change needed
423	33					Multiple		Catherine Wimer	catherine.wimer@leo.gov	Recommend going through the entire document and making all paragraph headers stay with the first line of the paragraph. This will allow for not needing to do this every time a new version is released and only do it for select paragraphs.		Changes complete
424	34				1	3.2.1		Catherine Wimer	catherine.wimer@leo.gov	The second sentence is a little confusing to read. Recommend replacing 'contained from one to fourteen' with 'contained within one to fourteen'.	Change as described	Changes complete
425	35				1	3.4.1.2		Catherine Wimer	catherine.wimer@leo.gov	The PAT field was removed and replaced with AMP, therefore replace 'PAT' with 'AMP' in the second sentence.	Change as described	Changes complete
426	36				2	3.4.2.1		Catherine Wimer	catherine.wimer@leo.gov	There are two periods at the end of the second sentence, remove one of them.	Change as described	Changes complete
427	37				3	3.4.2.1		Catherine Wimer	catherine.wimer@leo.gov	The meaning of this paragraph is the same as that stated in the 7th paragraph of 3.4.2 (page 50). Need to determine if this paragraph is really necessary.	Change as described	On hold for v10.0
428	38				5	3.4.2.3		Catherine Wimer	catherine.wimer@leo.gov	The phrase 'Criminal and/or Civil' in the numbered list has two spaces after it before the remaining sentence. Need to remove the extra space.	Change as described	Changes complete
429	39				4	3.4.2.1		Catherine Wimer	catherine.wimer@leo.gov	The meaning of this paragraph is the same as that stated in the 7th paragraph of 3.4.2 (page 50). Need to determine if this paragraph is really necessary.	Change as described	Same as comment #427 no change needed
430	40				2	3.6.3.1.3		Catherine Wimer	catherine.wimer@leo.gov	At the end of the first sentence the phrase '(by using an Event Identifier[EVI])' has an extra space between 'an' and 'Event'. Need to remove the extra space.	Change as described	Changes complete
431	41				1	3.6.3.2.1		Catherine Wimer	catherine.wimer@leo.gov	The statement: "The UCN and BSI are used to specify the specific image set being deleted and both fields are required." That requirement was lefted for unsolved UCN identities, they did not have to supply both fields. Then the next sentence after that one gives different combinations that will be supported, which make the above sentence invalid. The phrase 'and both fields are required' should be deleted from that sentence.	Change as described	Changes complete
432	42				1	3.6.6		Catherine Wimer	catherine.wimer@leo.gov	The third sentence is confusing, need to replace 'allows and authorized' with 'allows an Authorized'. In the last sentence there is an extra 'to' and space between 'transfer' and 'a supervisory'.	Change as described	Covered by comment #411
433	43				Title	3.6.6		Catherine Wimer	catherine.wimer@leo.gov	As this is in production today, need to remove the '(Future Capability)' phrase from the title.	Change as described	Changes complete
434	44				5	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	This paragraph about the GEO fields should be removed, as NGI will use the ANSI/NIST-ITL GEO fields instead of these.	Change as described	On hold for v10.0
435	45					Appendix M		Catherine Wimer	catherine.wimer@leo.gov	Page numbering is starting with 'N' for this appendix and needs to start with 'M'.	Change as described	Changes complete
436	46	E						Pete Fagan	petefagan3@comcast.net	There are 28 instances of the Special Population Cognizant File and several more for SPC starting on Page 12. The closest thing to a definition is on page 77; which is way down in the document for something that is not well known in the community. It is still not clear what it is, who can enroll in it. Who is an authorized contributor? Can that be clarified closer to the beginning of the document somehow?	Defer to EBTS 10	On hold for v10.0
437	47	E						Pete Fagan	petefagan3@comcast.net	There are several references to FBI or FBI-CJIS Field Office when it probably should be FBI-CJIS and there are some with FBI- CJIS that after reading the context, may have been intended as FBI Field Office.	Check the find/replace results to see if inappropriate replacements were made	CJIS has been removed from mentions of the FBI Field Office.
438	48	E						Pete Fagan	petefagan3@comcast.net	There appear to be some references to IAFIS and AFIS that may need to be looked at and or removed.	Need clarification from reviewer.	Need clarification from reviewer.
439	49	E						Pete Fagan	petefagan3@comcast.net	There appear to be some references that may be intermingled with reference to Criminal Justice Agencies and Law Enforcement Agencies. All should be a Criminal Justice Correct. They are using RISC in prisons/jails. UFW could be used by a Fusion Center.	Need clarification from reviewer.	Need clarification from reviewer.
440	50	E						Pete Fagan	petefagan3@comcast.net	Would like to discuss the difference between conditional/optional component of the SMT descriptors if you are trying to drive agencies to submit SMT detail specified in EBTS Appendix k - Type 10 data dictionary, ANSI/NIST-ITL etc. Discussed with Charlie Schaffer and Nick Megna and advised to provide these comments to EBTS Task Force. Optional is not going to drive the data need for SMT text search.	Need clarification from reviewer.	Need clarification from reviewer.
441	51	E				Appendix F		Pete Fagan	petefagan3@comcast.net	Corrected wording for the addition of the new section for Mobile ID.	Need clarification from reviewer.	Need clarification from reviewer.
442	52	E				Appendix F		Pete Fagan	petefagan3@comcast.net	Added language concerning grandfathering of SAP level 10 and 20 acquisition devices procured for RISC pilot	Need clarification from reviewer.	Need clarification from reviewer.
443	53	E				Appendix F		Pete Fagan	petefagan3@comcast.net	Statement seems incorrect: New devices procured after January 1, 2012 will be subjected to minimum SAP level 30 requirement	Check for accuracy	OBE
444	54	E			File Format	1.2		Pete Fagan	petefagan3@comcast.net	Incorrect: "A transaction1 is comprised of records. "	remove '1'	OBE

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445	55	E			Identification Service	3.1		Pete Fagan	petefagan3@comcast.net	These transactions will originate from mobile devices …. Figure does not show a mobile device. Does this mean Mobile ID to RISC or what kind of mobile device.	Change as described	Sentence reworded. Change complete.
446	56	E			Identification Service	3.1		Pete Fagan	petefagan3@comcast.net	Bottom of paragraph is a sentence that is awkward.	Change as described	No change needed
447	57	E			Identification Service	3.1		Pete Fagan	petefagan3@comcast.net	Statement seems incorrect: "If a positive identification is made for a non-retain submission is not identified, no information will be retained in the FBI/CJIS databases. "	Change as described	No change needed
448	58	E			Identification Service	3.1		Pete Fagan	petefagan3@comcast.net	Can anybody set to check SPC or external links? "In the future, cascaded searches of marked Special Population Cognizant (SPC) Files may be launched along with simultaneous searches of other external systems, such as Canada's Real-Time ID System or DHS IDENT. These will be indicated by the appropriate values for the desired destination in the Name of Designated Repository (2.098 NDR) field in the Type-2 record. "	Change as described	No change needed
449	59	E				3.1.1.1		Pete Fagan	petefagan3@comcast.net	IS everybody allowed to perform this capability? If not specify who it is limited to. "In the future, contributors will be able to request a simultaneous search of other repositories from external systems via these submissions. Contributors will enter the appropriate values for the desired destination in the Name of Designated Repository (2.098 NDR) field in the Type-2 record."	Change as described	Duplicate of comment #448
450	60	E			Latent Fingerprint Image(s) Submission (LFS)	3.1.2, 3.1.2.1		Pete Fagan	petefagan3@comcast.net	Should CJIS be stricken? A Latent Fingerprint Image Submission is intended primarily for the purpose of executing an AFIS search and is to be used by FBI/CJIS Field Offices not able to extract FBI/CJIS-compatible minutiae.	Change as described	Duplicate of comment #447
451	61	E			Rapid Fingerprint Identification Search Submissions	3.1.3		Pete Fagan	petefagan3@comcast.net	Statement seems incorrect: "search against a limited repository population with a significantly reduced response time in"	Change as described	No change needed
452	62	E			Rapid Fingerprint Identification Search Submissions	3.1.3		Pete Fagan	petefagan3@comcast.net	Should this be changed since it is operational and defined and IVF has been added: "Search Submissions are directed against the Repository for Individuals of Special Concern (RISC), which is anticipated to contain records for Wanted Persons, Known or Appropriately Suspected Terrorists, Sexual Offender Registry Subjects, Immigration Violator File and other persons of special interest. "	Change as described	Changes complete
453	63	E			Rapid Fingerprint Identification Search Submissions	3.1.4		Pete Fagan	petefagan3@comcast.net	Who are they or this inconsistent with the first sentence. Difference between SPC and persons of special interest: "This rapid search functionality is being expanded to include searching the criminal repository by authorized agencies."	Change as described	OBE
454	64	E			Rapid Fingerprint Identification Search Submissions	3.1.5		Pete Fagan	petefagan3@comcast.net	Isn't this a Inc 4 future capability: "These transactions will initiate a cascaded search of the ULF after a Rapid Search response has been provided to the Authorized Contributor. "	Change as described	On hold for v10.0
455	65	E				3.1.3.1		Pete Fagan	petefagan3@comcast.net	Should there be a caveat here? This is only allowed by certain agencies correct? CBP: "When the Name of Designated Repository (NDR) field contains values of 6"	Change as described	No change needed
456	66	E				3.1.3.1		Pete Fagan	petefagan3@comcast.net	Should there be explanation of this? Under what circumstances can NDR 1 be used since it is a Ten Print submission: "When NDR value of 1 (Criminal Master File) is used, "	Change as described	No change needed
457	67	E				3.1.3.2		Pete Fagan	petefagan3@comcast.net	"Green response indicates no hit (i.e., the search did not locate a viable candidate in the RISC)." (In 3.1.3.1 you said in a RISC Submission you could submit a ten Print submission with NDR 1 to check the whole CMF so should you also note that a Green Response with a Ten Print Submission it also means nothing in the CMF if they used NDR 1?)	Change as described	No change needed

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458	68	E				3.1.3.2		Pete Fagan	petefagan3@comcast.net	"If two candidates are returned, a separate Type-2 record will be included for each candidate. The FBI Number (FBI), Name (NAM), Place of Birth (POB), Status/Error Message (MSG), Electronic Rap Sheet (ERS), and Supplementary Identity Information (SII) fields will hold information unique to each candidate. In addition, the FBI Number (FBI) field of the first Type-2 record will contain a second occurrence that holds the FBI Number of the candidate in the second Type-2 record for reference." Should you indicate that this duplicate response is due to a consolidation not being performed?	Change as described	No change needed
459	69	E				3.1.3.2		Pete Fagan	petefagan3@comcast.net	Why is there no Yellow on the full ten print submission?	Change as described	No change needed
460	70	E			International Terrorist Identification Submissions (Future Capability)	3.1.4		Pete Fagan	petefagan3@comcast.net	Confusing/Incorrect statement: "These submissions will allow an authorized FBI/CJIS contributor to initiate an identification search of External International terrorist repositories. It will provide the capability for an International agency to initiate an identification search in the FBI/CJIS ITF repository. " This says it is a FBI/CJIS Repository but the previous says that it is an External International Repository. Who are the authorized FBI/CJIS Contributors? This says an International Agency. Marketing ppt indicates ITF can be submitted by anybody. Yes or no?	Change as described	OBE
461	71	E			International Terrorist Identification Submission and Response (Future Capability)	3.1.4.1		Pete Fagan	petefagan3@comcast.net	Here you say International Agency. Should this be clear that it is not for state and locals. This seems to be OCONUS transaction into CJIS: "an ITF submission provides participating International Agencies with the capability to search the RISC. "	Change as described	OBE
462	72	E			International Terrorist Identification Submission and Response (Future Capability)	3.1.4.1		Pete Fagan	petefagan3@comcast.net	Confusing/Incorrect statement: "allows for multi-tiered enrollment into the RISC" Is the ITF the only multi tiered response? The marketing materials imply it is for all RISPR's. But it sounds like a state or local can not get this?	Change as described	OBE
463	73	E			Fingerprint Verification Request (FVR)	3.2.1		Pete Fagan	petefagan3@comcast.net	Confusing/Incorrect statement:"If the UCN is found but not verified, a No Match Response will be returned in the SRE transaction. " Under what circumstances will this occur that you find something but it is not verified?	Change as described	No change needed
464	74	E			Investigation Service	3.4		Pete Fagan	petefagan3@comcast.net	Should AFIS be changed to NGI or deleted: "the sending agency will electronically transmit images and descriptive information as required by the AFIS/FBI/CJIS"	Change as described	Changes complete
465	75	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	This whole section could use some clarification	Change as described	On hold for v10.0
466	76	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	"The FBI/CJIS will allow law enforcement agencies to " Criminal justice agencies?	Change as described	No change needed
467	77	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	Confusing/Incorrect statements: "agencies to enroll palmprints associated with previously enrolled tenprint records by using the Direct Palmprint Enrollment request." "Palmprint images may be enrolled when submitted in conjunction with a normal Tenprint Identification transaction or by using this Direct Palmprint Image Enrollment request. " Are the twwo sentences in blue the same thing repeated or is the second sentence "Image Enrollment" different?	Change as described	Changes complete
468	78	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	"This request must accompanied" add "be"	Change as described	Changes complete
469	79	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	"These palmprints are enrolled into the FBI/CJIS repository when the distal finger segments from the palmprint image can be validated against the tenprint fingerprint images submitted." Is this true? Thought you were requiring contributor to validate and provide FNU with the submission.	Change as described	No change needed
470	80	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	Extra period: "creating a new event.. "	Change as described	Changes complete

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471	81	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	Extra space before period: "to an existing event . "	Change as described	Changes complete
472	82	E			Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Pete Fagan	petefagan3@comcast.net	Incomplete sentence: "FBI/CJIS will respond with a Direct Palmprint Enrollment Response (FISR) transaction to show successful receipt and storage of the palmprint images along with the newly created. "	Change as described	Changes complete
473	83	E			Supervised Release Notification Request (SRNR) (Future Capability)	3.6.6		Pete Fagan	petefagan3@comcast.net	Multiple spelling errors: "The Spervised Release Notification Request Service allows and Authorized Contributor to submit supervisory maintenance requests to the FBI/CJIS electronically. This functionality includes the capability to cancel a supervisory information requet ro to transefer a "	Change as described	No change needed
474	84	E				3.5		Jennifer Stathakis	jennifer.stathakis@leo.gov	ULM has been reverted back to "Unsolved Latent Match"	Please update all references to ULM as "Unsolved Biometric Match" to "Unsolved Latent Match".	Changes complete
475	85					3.5.2		Jennifer Stathakis	jennifer.stathakis@leo.gov	The 'also' in the second sentence confuses the meaning: "The existing SCNA field is populated with the legacy SCNA value if NGI has it. If not, it is also populated with the UCN value for the ULF latent."	Clarify if the UCN value will be placed in the SCNA field, or in field 2.014.	No changes needed
476	86	T			Intro, ULM, UULD	3.5, 3.5.1, 3.5.2		Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to put a statement in the introduction that Notifications do not include TCN numbers (nor TCR) Need to add statements to ULM and UULD that the SCNA, CIN/CIX, and ATN are the fields used to "marry" the notification to the orignal latent submission	Change as described	Changes complete
477	87	E				Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	"Vice" is incorrectly used instead of "versus" throughout the document.	Search for the word "vice" and replace with the word "versus" everywhere it is appropriate.	Changes complete
478	88	E				Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	"future capability" International Terrorist File information is inaccurate and misleading.	remove all "future capability" International Terrorist File references, as this will be substantially redesigned before deployment, per the direction of the DWG.	Changes complete
479	89					Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	Capitalize "P" in Palm Print where print is part of the title.	Change as described	Changes complete
480	90				Notification Services	3.5		James Murray	James.M.Murray@ic.fbi.gov	Add the following text: "Since these notifications are triggered by events other than submissions, the TCR (1.010) field will not be populated for these messages."	Change as described	Changes complete
481	91				ULM	3.5.1		James Murray	James.M.Murray@ic.fbi.gov	Add this sentence to the end for the first paragraph: "The contributor should use the SCNA, CIN/CIX, and ATN fields to aid in the association of their original submission with this notification."	Change as described	Changes complete
482	92				UULD	3.5.2		James Murray	James.M.Murray@ic.fbi.gov	Add this sentence to the end of the first paragraph: "The contributor should use the SCNA, CIN/CIX, and ATN fields to aid in the association of their original submission with this notification."	Change as described	Changes complete
483	93	E				Appendix F		Margaret Lepley	mtf@mitre.org	Incorrect grammar (sentence fragment). "For RISC participation. The FBI/CJIS recommends"	Either remove "For RISC participation." entirely. Or merge into the following sentence, i.e. "For RISC participation, the FBI/CJIS recommends" ...	Covered in comment #343
484	94	E				Appendix P		Christopher Bas	cbas@mitre.org	If it was intentional to refer to the FD-884 (and FD-884a) as the PD-884 (and PD-884a, respectively), please explain what differentiates them from each other, e.g., perhaps a new edition? Thank you. Text: "(...) two FBI Standard Palmprint Cards PD-884 (Figure P-2 and P-3), and two FBI Standard Supplemental Finger/Palmprint Cards PD-884a (Figure P-4 and P-5) (...)"	Only if a typo: "(...) two FBI Standard Palmprint Cards FD-884 (Figure P-2 and P-3), and two FBI Standard Supplemental Finger/Palmprint Cards FD-884a (Figure P-4 and P-5) (...)"	This was mistyped and has been corrected to be FD-884 and FD-884a
485	95					Appendix C		Jennifer Stathakis	jennifer.stathakis@leo.gov	Should CRN be deprecated, now that civil records use UCN?	Emailed Jamie The response: I spoke to Denise and Andy Herberger and it seems like it really isn't being used today and can be deprecated.	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
486	96					Appendix D		Steve Martin	steve.l.martin@lmco.com	NOT (2.088) missing from LFIS and LFFS in Table D-1	I checked the ICD. NOT should be added to table D-1 for LFIS and LFFS both TOT are optional with Max Occurrence of 1	No Change Needed
487	97				Verification Service	3.2		Rachel Hurst	rachel.hurst@ic.fbi.gov	The FBI/CJIS's responses to electronic submissions will provide search results or indicate anerror via the following TOTs:	add a space between an error	Changes complete
488	98				Fingerprint Verification Request (FVR)	3.2.1		Rachel Hurst	rachel.hurst@ic.fbi.gov	If the UCN is found but not verified, a No Match Response will be returned in the SRE transaction.	but the submission fingerprint images are not identified with the UCN images on file	No change needed
489	99				Fingerprint Verification Error Response-ERRT	3.2.3		Rachel Hurst	rachel.hurst@ic.fbi.gov	Currently defined error messages are detailed in Appendix M.	Omit Currently; Capitalize Defined	Changes complete
490	100				Biometric Image/Feature Retrieval Submission (IRQ)	3.3.1.1		Rachel Hurst	rachel.hurst@ic.fbi.gov	The beginning of the paragraph mentions the use of the BID will make the UCN and FNR optional. Then a couple of sentences later the same paragraph mentions the PPD can accompany the FNR.	Start a new paragraph beginning with The Image Type (IMT)…	Changes complete
491	101				Tenprint Rap Sheet Search (TPRS) and Responses (TPRR)	3.4.1.2		Rachel Hurst	rachel.hurst@ic.fbi.gov	tenprint fingerprint images along with any required fingerprint classification information and descriptors.	to my knowledge, since the deployment of Inc 2 (AFIT), the fingerprint classifications are returning as UC in every position	No change needed
492	102				Biometric Investigation Submission	3.4.4		Rachel Hurst	rachel.hurst@ic.fbi.gov	accept additional biometric modality investigation searches other than the current friction ridge searchingas those matching systems become available.	add a space	Changes complete
493	103				Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Rachel Hurst	rachel.hurst@ic.fbi.gov	The palmprint images will be stored in the FBI/CJIS database for searching and will be associated with the Identity (UCN), creating a new event..	extra period	Covered in comment #470
494	104				Direct Palmprint Enrollment (FIS)	3.6.3.1.5		Rachel Hurst	rachel.hurst@ic.fbi.gov	FBI/CJIS will respond with a Direct Palmprint Enrollment Response (FISR) transaction to show successful receipt and storage of the palmprint images along with the newly created.	newly created ?UCN? BSI?	Changes complete
495	105				Biometric Delete Response (BDELR)	3.6.3.2.2		Rachel Hurst	rachel.hurst@ic.fbi.gov	If any permission (e.g., submitter is not the owner of the image) or processing errors are encountered, an error transaction (ERRA) is returned, so receipt of the Biometric Delete Response indicates the requested delete was successful.Since it is possible for more than one UCN to be deleted in a single BDEL transaction using the CIN/CIX, the UCN field will support up to a maximum of 25 values to be reported.	Add a period after returned. Begin next sentence by omitting so and capitalizing Receipt	Changes complete
496	106				Subject Photo Delete Request (CPD) and Response (PDR)	3.6.3.2.3		Rachel Hurst	rachel.hurst@ic.fbi.gov	This response (PDR) will be returned including the reason for the rejection in a response explanation field (EXP).	Why not the MSG field for consistency with other reject information?	Changes complete
497	107				Biometric Decision Submission (BDEC)	3.6.3.3		Rachel Hurst	rachel.hurst@ic.fbi.gov	The submission will include the unique identifier associated with the biometric for which the decision is made against along with the decision being made.	insert comma after against	Changes complete
498	108				Supervised Release Notification Request (SRNR)	3.6.6		Rachel Hurst	rachel.hurst@ic.fbi.gov	The Supervised Release Notification Request Service allows and authorized Contributor to submit supervisory maintenance requests to the FBI/CJIS electronically.	"an"	Covered by comment #411
499	109	E			Supervised Release Notification Request (SRNR)	3.6.6		Rachel Hurst	rachel.hurst@ic.fbi.gov	This functionality includes the capability to cancel a supervisory information request to to transfer a supervisory information request to another supervisory agency.	"or"	Covered by comment #379

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500	110	T				1.8		Jennifer Stathakis	jennifer.stathakis@leo.gov	the last three sentences of this section incorrectly identify the local agency, CRI2, as the authorized "owner" of the record. According to the "EBTS Changes to Version 9.4 Section 1.8" meeting held 10/4/2012, the wording should be as described below. BSS will confirm with testing that the entire section is correct, including the diagram.	CRI1, the county agency ORI, is then used as the authority for action and thus retains 'ownership' of the transaction. Then, only CRI1 can modify, cancel, confirm, or delete a latent transaction. In the response, the transaction is sent to the ORI from which it was sent, and it is the responsibility of the state CSA to route it properly to the county agency identified in CRI1. The county agency, in turn, would route the response to the local agency as appropriate.	Changes complete
501	111					3.4.2		Jennifer Stathakis	jennifer.stathakis@leo.gov	According to SDO, the default FGP for latent searches is 18, not 0.	Revert edits that changed the wording to default of 0.	Changes complete
502	112					Appendix P		Jennifer Stathakis	jennifer.stathakis@leo.gov	Please replace figure P-7 with the similar image from ITL (I can provide).	Change as described	Changes complete
503	113					Appendix C		Ted Unnikumaran	tedu@noblis.org	Field 2.2032E has for Field Name – "Image Type Diseminated" when it should be "Image Type Disseminated". Missing an extra "s".	Change as described	Changes complete
504	114					Appendix L		Ted Unnikumaran	tedu@noblis.org	Field 2.2032E has for Field Name – "Image Type Diseminated" when it should be "Image Type Disseminated". Missing an extra "s".	Change as described	Changes complete
505	115					Appendix L		Ted Unnikumaran	tedu@noblis.org	Field 2.2032E has for Field Name – "Image Type Diseminated" when it should be "Image Type Disseminated". Missing an extra "s".	Change as described	Changes complete
506	116					3.4.2		Christopher Bas	cbas@mitre.org	Figure 10 on page 51 of the PDF document appears to be corrupted.

The same figure in the DOCX (Word) document of Version 9.4 is clean. The black & white image which is in the PDF document of Version 9.3 is clean. | Change as described | No Change needed

Document is figure is not currupt. |
| 507 | 117 | | | | | Appendix C | | Jennifer Stathakis | jennifer.stathakis@leo.gov | The description of BID 2.2028 subfield PPD conflicts with the description of PPD later on in the Data Dictionary:

BID   2.2028 Biometric Image Description "This repeating set contains information about biometric images the user requests in the submission. Each repeating set consists of the following subfields:
...
5. PPD of the supplemental image to be retrieved when FNR equals supplemental (19), allowable values of: EJI, TIP, FV1, FV2, FV3, FV4, PRX, DST, and MED (See Table P-1)."
While the description for PPD states:
"PPD 2.2028E, 2.2032G, 2.2033F Print Position Descriptors
This PPD is a subfield to fields of Type Set. This subfield will be present if and only if the subfield Friction ridge Generalized Position code (FGP) or the Friction ridge Number(s) Requested (FNR) code "19" appears in the Set field. These PPD subfields have no subfields (unlike PPD 2.2030). This field shall consist of two mandatory information items. The first is the Probable Decimal finger Position code (0-10) taken from the ANSI/NIST-ITL specification. But for the finger position it must be a two character numeric; implying a leading zero for positions 0 thru 9. The second code information item is the Finger Image Code; it also is taken from the ANSI/NIST-ITL | Add the missing FGP value to the description of BID, subfield 5 (PPD). | Changes complete |
| 508 | 118 | | | | | Appendix C | | Jennifer Stathakis | jennifer.stathakis@leo.gov | the description for CAN says "Commas, hyphens, and blanks are allowed in the NAM subfield as specified in the NCIC Code Manual." This is not the correct document to reference. | Change "NCIC Code Manual" to "NCIC Message Book, part 1" | Changes complete |
| 509 | 119 | | | | | EBTS IEPD Document | | Jennifer Stathakis | jennifer.stathakis@leo.gov | Documentation for TransactionBiometricImageEnrollmentRecordList element is not NIEM conformant: "A data type for containing a list of information associated with the enrolled biometric images" | Change "data type" definition to NIEM conformant element defintion. | Changes complete

TransactionBiometricImageEnrollmentRecordList was changed to "A list of information associated with the enrolled biometric images" |

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510	120					EBTS IEPD Document		Jennifer Stathakis	jennifer.stathakis@leo.gov	BiometricImageEnrollmentRecordListType, BiometricImageEnrollmentRecordType, BiometricImageEnrollmentRecord, have non-NIEM conformant documentation elements	change wording to use the NDR's 'magic words' for comments	Changes complete BiometricImageEnrollmentRecordListType was changed to "A data type for a list of information associated with the enrolled biometric images", BiometricImageEnrollmentRecordType was changed to "A data type for a record containing information associated with the enrollment of an image", and BiometricImageEnrollmentRecord was changed to "A record containing information associated with the enrollment of an image".
511	121					EBTS IEPD Document		Jennifer Stathakis	jennifer.stathakis@leo.gov	The CNL field is minOccurs '0' and maxOccurs '1' an dcontains 1 to 99 candidates. However, the legacy spec states that there may be up to three occurences of the CNL, *each* containing 99 candidates (for a total of 297 possible candidates).	Increase the cardinality of the CNL list to 3	Changes complete The element ebts:TransactionCandidateList cardinality now has a minOccurs="0" maxOccurs="3"
512	122					Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	Cell shading as an indication of optional cardinality is not very efficient or reliable.	Please change cardinality to a range, min and max. For example, in Table E-1, instead of shading a cell to indicate it is optional in a TOT, put in the cardinality range 0..1 as the value.	On hold for v10.0
513	123					Multiple		Justin Smith	justin.smith@ic.fbi.gov	Palm print should be two words consistently throughout the document.	change all occurences of palmprint to palm print	Changes complete
514	124				IMT, BIA	Appendix C		Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to add a statement that the XML codes for these fields differ from the legacy representations.	Add wording indicating that the codes listed are for legacy only, and XML is different (get xml verbiage from Cherie Hayes, if necessary).	Changes complete Paragraph Added Review with Jennifer
515	125					EBTS IEPD Document		Jennifer Stathakis	jennifer.stathakis@leo.gov	Need to note in the documentation for the IEPD that the codes and representations of Type-2 fields IMT and BIA differ from the legacy, and show how. We had an external query about this.	Make requested annotation.	Changes complete Cathy Wimer updated the IEPD master document to note the differences.

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
516	126					Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	MAP and MAPC are exactly the same except MAPC is for card scanning. Since the card scanning project has stopped MAPC is no longer needed.	10/16 - Reject these changes

10/9 - Remove MAPC TOT | Changes complete |
| 517 | 127 | | | | | Appendix J | | Steve Martin | steve.l.martin@lmco.com | For the field, NMN (9.015), the min size should be changed from 2 to 1 as most of the minutiae fields included is normally less than 10. | Change the 'Min Size' under NMN (9.015) from 2 to 1. | No Change Needed |
| 518 | 128 | | | | | Appendix D | | Steve Martin | steve.l.martin@lmco.com | The max occurrences of the BIE field in the SRE TOT should be 36, not 61. | Please change that value accordingly | Reverted changes to v9.3

Changes complete |
519	129					Appendix E		Steve Martin	steve.l.martin@lmco.com	The NOT (2.088) field needs to be added to both LFFS and LFIS to provide contributors with ability to enter further Case information than that provided in CIN/CIX. This information will be stored with enrolled latents, and returned with candidates in the NOT sub-field of the CNL field in the SRL TOT.	Add NOT to LFIS and LFFS	No change needed
520	130					Appendix E		Steve Martin	steve.l.martin@lmco.com	The NIR (2.2010) field should be changed from Optional to Mandatory. Whenever a SRL is returned the NIR can always be populated, even with zero.	The NIR (2.2010) field should be changed from Optional to Mandatory.	Change not needed
521	131					Appendix E		Steve Martin	steve.l.martin@lmco.com	The field NCR (2.079) was added to te TPRS request. But NCR was not added to the response TPRR.	Add NCR (2.079) to TPRR as Mandatory quantity one.	Changes complete
522	132					Appendix M		Steve Martin	steve.l.martin@lmco.com	Message M0015 has TBD's in it. This message is a G3 message needed for v10.	Recommend M0015 be removed for Table M-1	Changes complete
523	133					Appendix N		Jennifer Stathakis	jennifer.stathakis@leo.gov	Add a note letting users know that NQM (14.022) is depreciated and AFM (14.024) is now required for all new users.	Pull verbage from past version on 14.022 vs 14.024	Changes complete

Unique Id	Number	Category	Comment Recieved On	Line Number	Page/Paragraph	Section	Paragraph	Reviewer	Email	Remark	Recommended change	Comment/Disposition
524	134					Appendix M		Catherine Wimer	catherine.wimer@leo.gov	There are several error codes that IAFIS is using today which are not listed in the EBTS. Research will be needed to see if NGI will carry these across and what new error codes will be added for the new NGI functionality: H0001: Required header element missing (Mandatory element %1 was not supplied in message header.) 1 = Element Name; BUT we have E0001 in the EBTS L0130: File maintenance element error (This file maintenance request contains invalid data, %1, in the field %2.) 1 = Field value from Maintenance Request; 2 = Field L0139: Unable to Print Subject Record (Subject record cannot be printed for the specified contributor due to restricted cycles.) S0002: General segment error (A general segment error was detected that is not currently defined. Optional error message: %1 %2 %3) all 3 are free text; BUT I don't like this message going back to a contributor	Need to add those to the table.	Changes complete Error messages L0130 and L0139 were added based on their values in the MDD.
525	135					Appendix M		Jennifer Stathakis	jennifer.stathakis@leo.gov	Remove "EBTS TOT" column from Table M-1, it does not add value to table	Change as described	Changes complete
526	136	T			SID 2.015	Appendix C		Lauren Spear	lauren.spear@leo.gov	SID 2.015 - State Identification Number. <nc:PersonStateIdentification> This field contains any known state identification number. The native encoding format is the standard two-character abbreviation of the state name followed by the number. Embedded blanks are not permitted. SIDs from New York, Oregon, or Pennsylvania may contain a hyphen in the last position. The SID returned in a response is dependent upon the search results. The XML encoding will include subfields; one for the state code and one for the number itself.	In the sentence "SIDS from New York, Oregon, Pennsylvania may contain a hypen in the last position." New York no longer places hypens in the last position, so they need to be removed from sentence.	No Change Needed The sentence states "may" therefore it is still within the bounds also it may be needed for legacy data.
527	137					3.4.1.1		James Murray	James.M.Murray@ic.fbi.gov	I found the discrepancy in section 3.4.1.1 "Name Designated Respository (NDR, 2.084) field"	NDR is 2.098	Changes complete This is a fix comment #270
528	138					Change History		Tracey Mullins	Tracey.Mullins@ic.fbi.gov	This text "• Photos (Type-10) will not be allowed on DOCE, EMUF, FANC, FAUF, FNDR, NNDR, NFUE, NFUF, and MAP" was left in the change history even thought the type-10 was added back for these TOTs in Table L-3 Record Set Requirements Summary by Type of Transaction. Which is correct, these TOTs should allow type-10.	Remove phrase from Change History	Changes complete
529	139					Appendix C		Tracey Mullins	Tracey.Mullins@ic.fbi.gov	BSI 2.2029 -"This numeric field will uniquely identify a fingerprint set, palmprint set, or a supplemental print set as described in Appendix P". This should also describe photos which are enrolled with the tenprint identification searches.	Change definition to read, "This numeric field will uniquely identify each biometric image set or photo, such as a facial photo, a fingerprint set, a palmprint set, or a supplemental print set."	Changes complete
530	140	G			53/4	3.4.2.1		Diane Casteel	diane.casteel@ic.fbi.gov	In trying to identify ways to better manage the ULF capacity, it has been noted that the EBTS advises the following: (Field 2.083) - This field is used to designate whether a latent image or features record in a search should be added to the Unsolved Latent File. Submit a 'Y' for yes. If negative, submit 'N'. If the field is omitted, the default behavior will be 'Y'. The ULW software now defaults to N if omitted and EFCON defaults to 'N' if omitted.	EBTS needs updated to reflect that the default if omitted is "N". This could be stated in more than one place in the EBTS, but I found it in Section 3.4.2.1.	Changes complete
531	141	E				Appendix E		Steve Martin	steve.l.martin@lmco.com	TPIS NDR (2.098) has a maximum occurrence of 1, this is incorrect. SRT needs to have MSG (2.060) added to support reporting that specified participation groups specified in request or records in participation groups were not searched. Like Latent Investigative, if a NDR contains a mix of known and unsolved participation groups, or a specified SPC contains a mix of known and unsolved records what was not searched will be reported in the MSG dield of SRT.	TPIS NDR (2.098) field should have a maximum occurrence of 10. Add MSG (2.060) to SRT as Optional and max occurrence of 1.	Changes complete
532	142					Appendix L		Steve Martin	steve.l.martin@lmco.com	Since SRT is to support returning NCR candidates as well as NIR imagery for candidates, the number of images returned needs to be increased to support returning imagery for 20 (NIR max=20) candidates. Also need to add latent logical record count to support TPIS against ULF or other repositories with unsolved records. Clarify NCR and NIR definition for TPIS and SRT.	Increase logical record count for SRT: T4: 0-(14x20) or 0-280 T14: 0-(14x20) or 0-280 T7: 20 T13: 20 Need to make sure NIR and NCR are clearly defined for TPIS request and SRT response. When search is against repository(ies) of known records NIR is the number of candidates to return FP Image sets for. When search is against repository(ies) of unsolved records it is the number of candidates to return a latent image for. In the response NIR is the number of candidates that images were returned for.	On hold for v10.0

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533	143						Multiple	Steve Martin	steve.l.martin@lmco.com	Per 10/23/2012 NGI DWG there must be support for the new increment 3 threads for Image retrieval and biometric delete of photos. The TOTs IRQ/IRR/ISR and BDEL/BDELR need to support facial and SMT photos. NOTE: BATQ/BATR support for photos remains G3 (v10).	Lockheed Martin (me) will provide the the necessary changes in EBTS to support retrieval and deletion of photos for the TOTs IQR/IRR/ISR and BDEL/BDELR.	On hold for v10.0
534	144					SRE	Appendix D	Denise Tenney	Denise.Tenney@ic.fbi.gov	the 2.088 NOT field should not have been added to the SRE TOT. All additional information should be provided in the 2.060 MSG field.	Remove SRE information from NOT	Changes complete
535	145					ULF	Appendix C	Denise Tenney	Denise.Tenney@ic.fbi.gov	The default for the 2.083 ULF field should be "N".	Make correction in p44, p48, page C-48 (2.083 definition). Make the default "non retain".	Duplicate of comment #530
536	146						Appendix M	Denise Tenney	Denise.Tenney@ic.fbi.gov	Table M-1 needs a lot of work.	Determine where to get the correct information	On hold for v10.0
537	147						Change History	Brian Finegold	Brian.Finegold@noblis.org	Remove comment from Change History about the document moving to an Excel spreadsheet	Changed as described	Changes complete
538	148						3.1	Brian Finegold	Brian.Finegold@noblis.org	Figure 1 needs to be corrected	Change as described. Brian Finegold provided the figure.	Changes complete
539	149				xii	Table of Contents		Catherine Wimer	catherine.wimer@leo.gov	Why are the level 4 headings not showing in the table of contents? For example 3.1.1.1 CAR	Update TOC	Changes complete
540	150				xiv	List of Appendices		Catherine Wimer	catherine.wimer@leo.gov	The entry for Appendix N has an underline character between 'APPENDIX' and 'N'.	Delete underlined space	Changes complete
541	151				xv	List of Tables		Catherine Wimer	catherine.wimer@leo.gov	The decimal points in the list of different font for several of the lines.	Correct tab spacing and formatting	Changes complete
542	152				19	3.1.1	TOT Table	Catherine Wimer	catherine.wimer@leo.gov	Missing a space after the Transaction TOT Table and the following paragraph.	Add space under table	Changes complete
543	153				38	3.3.2.1	1	Catherine Wimer	catherine.wimer@leo.gov	The phase "Fingerprint Audit Trail" is repeated in this paragraph, once in the current capabilities sentence and the future capabilities sentence.	Remove "Fingerprint Audit Trail" from future capability.	Changes complete
544	154					Multiple		Catherine Wimer	catherine.wimer@leo.gov	When I have the 'Bookmarks open there are several 1.1.1.1 entries with no headings and seem to lead to the top of the page between the sections it appears below in the bookmark section.	Deleted bookmarks that fell between pages	Changes complete
545	155				41	3.4.1.1	1	Catherine Wimer	catherine.wimer@leo.gov	In the second to the last sentence on this page, "The search process of the criminal fingerprint files...", is incorrect if we are allowing the NDR to be criminal, civil, or ULF as in the statement prior to this sentence. Need to remove the word 'criminal'.	Remove the word "criminal" from "criminal fingerprint files"	Changes complete
546	156				46	3.4.2	Figure 10	Catherine Wimer	catherine.wimer@leo.gov	Lost the color in this figure again???	Insert table	Duplicate of comment #538
547	157				47	3.4.2.1	1	Catherine Wimer	catherine.wimer@leo.gov	There is an extra period at the end of the second paragraph (ending with '...is provided for each image.')	Delete extra period	Changes complete
548	158				47	3.4.2.1	4	Catherine Wimer	catherine.wimer@leo.gov	This paragraph about the two Type-2 records is a repeat of the paragraph in the introduction and needs to be removed.	Does not seem to be duplicate	No change needed
549	159				61	3.6.3	TOT Tables	Catherine Wimer	catherine.wimer@leo.gov	There is a mismatch in the two tables, there is a response for the Supplemental enrollment but not for the Palm Print enrollment. Need to add a line in the Response table: FISR; Palm Print Enrollment Response.	FISR already exists for palm print enrollment response	No change needed
550	160				62	3.6.3.1	1	Catherine Wimer	catherine.wimer@leo.gov	In the second sentence at the top of the page, the 'B' in Biometric Identifiers looks bold.	Unbold	Changes complete
551	161				66	3.6.6	SRNR	Catherine Wimer	catherine.wimer@leo.gov	Do we need to state that there will be no response other then an error message for required fields?		Changes complete
552	162				68	3.7	4	Catherine Wimer	catherine.wimer@leo.gov	There seems to be an extra bullet under "...the types of error messages:"	No extra bullet found	No change needed
553	163				69	3.8.2	remaining section	Catherine Wimer	catherine.wimer@leo.gov	This heading and the remaining in this section are at the margin where all the others are indented throughout the document.	Format updated on heading 3.8.2 as well as 3.8.3 and 3.8.4	Changes complete
554	164				C-6	Appendix C	Type-2 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	Seems we still have A LOT of white space on the pages, is kind of wasteful if printed.	This can not be avoided due to Excel size issues. If we increase the size some items in the Data Dictionary will not fit on a page.	No change needed
555	165				CNL, 2.2033	Appendix C		Catherine Wimer	catherine.wimer@leo.gov	The list of subfields is not neatly arranged. Might look at the others and format them the same way.	Adjusted formatting for subfields	Changes complete
556	166				C-50	Appendix C	Table C-1	Catherine Wimer	catherine.wimer@leo.gov	Several of the cells at the bottom of the page do not have bottom borders.	Adjusted borders as well as text size	Changes complete
557	167				D-2	Appendix D	Table D-1	Catherine Wimer	catherine.wimer@leo.gov	Several of the headings for the columns are different in their horizontal alignment, some are centered, some are at the bottom, while others are at the top of the cell.	Formatted all Table D-1 column headings to centered, top	Changes complete
558	168				D-4	Appendix D	Table D-1	Catherine Wimer	catherine.wimer@leo.gov	Seems there is a page break after 2.093 SPCN and 2.2020 *tbd.	Adjusted pages to fit more cells on page. There are some spacing limitations since we are using Excel.	Changes complete
559	169				E-2	Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	Several of the cells appear to have heavier/bolder borders than others.	Adjusted all Table E-1 borders to be the same weight.	Changes complete
560	170				E-9	Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	The text block that describes the meaning of the shaded and non-shaded cells, need to be moved over under the IRQ column. (When adding new columns to the table, the text was shifted.)	Readjust notes	Changes complete
561	171				E-13	Appendix E	Table E-1	Catherine Wimer	catherine.wimer@leo.gov	Need to repeat the text block described in the above comment to be under the SRL column.	Readjust notes	Changes complete
562	172				I-4	Appendix I	Table I-1	Catherine Wimer	catherine.wimer@leo.gov	Need to repeat the text block described in the above comment to be under the BDEC column.	Double checked v9.3, there are no Notes under Table I-1	No change needed
563	173				K-2	Appendix K	Type-10 Data Dictionary	Catherine Wimer	catherine.wimer@leo.gov	At the end of the definition for SMT, 10.040, there are two periods. Need to remove the extra period.	Removed extra period	Changes complete

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564	174				M-35	Appendix M	Table M-1	Catherine Wimer	catherine.wimer@leo.gov	Missing the '*' note to explain those codes that start with '*'.	Pulled note from v9.3 and added under Table M-1	Changes complete
565	175					Appendix C	Table C-1	Steve Dotson	steven.dotson@ic.fbi.gov	2.072, FIU, Max Occurrences went from 13 to 0	Change Max Occ from 0 to 13	Changes complete
566	176					Appendix C	Table C-1	Steve Dotson	steven.dotson@ic.fbi.gov	2.085, CRN, is missing	Field was depricated - comment #485	No change needed
567	177					Appendix C	Table C-1	Steve Dotson	steven.dotson@ic.fbi.gov	2.2100 – 2.2104 fields are missing	Expanded print area to include these cells	Changes complete
568	178					Appendix D	Table D-1	Steve Martin	steve.l.martin@lmco.com	The NOT (2.088) field was added to SRE to report tier 2 contact information. This information is to be reported in IdHS.	Remove NOT (2.088) as applicable to SRE.	Changes complete
569	179					3.8.2		Austin Hicklin	hicklin@noblis.org	3.8.2 says "Latent images are not compressed." Compression of latent images will be a big deal when we see more palm latents. ANSI/NIST says that T13 records may be uncompressed or losslessly compressed. In addition to Uncompressed, lossless compression methods that might be used include JPEG ISO/IEC 10918 (Lossless) [JPEGL] JPEG 2K ISO/IEC 15444-1 (Lossless) [JP2L] Portable Network Graphics [PNG] I am a big fan of PNG, since it's fast and widely available. JP2L is available through NIST and other libraries, and I would recommend permitting it. JPEGL I have never seen used, and the libraries apparently make it unclear to implementers the distinctions between lossless and highest quality lossy. PNG is very fast and latent images generally compress to about 40% of the original size. JP2L is slower but compresses more.	I recommend allowing at least PNG lossless compression for latent images in T7 or T13 records, and JP2L (JPEG 2000 lossless) if possible.	On hold for v10.0
570	180					3.4.2.3		Austin Hicklin	hicklin@noblis.org	Suggested rewording to be clearer. Current wording: 'If there are high scoring matches from multiple events for a given identity/UCN in the candidate list, the BSI for each of these events will be listed in the CNL following the number of returned candidates (NCR). These additional event entries in the CNL are to enable retrieval of additional candidate biometric images via the IRQ. Therefore, no images/features are returned within the SRL for these additional events along with the IDC and NOT fields not being populated.'	If there are matches from multiple events for a given identity/UCN in the candidate list, the BSI for each of these events will be listed in the CNL following the number of returned candidates (NCR). These additional event entries in the CNL are to enable retrieval of additional candidate biometric images via the IRQ. For each subject, only the highest-scoring match for a given finger, palm region, or supplemental region are returned within the SRL; for the additional events, no images/features are returned within the SRL, and the IDC and NOT fields will not be populated.	Changes complete
571	181					Appendix C		Jennifer Stathakis	jennifer.stathakis@leo.gov	Should PHT 2.036 really be deprecated? This version of the spce ADDS this 'deprecated' field to the following TOTs: AMN, DEK, DEU, and MPR.	if the field is needed and useful, remove the 'deprecated' guidance, and call that out. Otherwise, remove it from these TOTs, and substitute whatever element is to replace its functionality.	No change needed. There are no plans to remove or replace this field. PHT indicates when a contributor has a photo which they have not provided.
572	182					3.5		Jennifer Stathakis	jennifer.stathakis@leo.gov	"Appendix E provides a summary of the Information Service transactions" should be "Notification Service" instead.		Changes complete
573	183		10/24/2012			Appendix Q, R	Preface	Finegold	brian.finegold@noblis.org	Since Q & R no longer contain all of the record field descriptions, but only those that are constrained by NGI, need to state in Preface what those appendices actually contain.	Add text to end of sentences "as constrained by NGI."	Changes complete
574	184		10/24/2012			1.6	Second	Finegold	brian.finegold@noblis.org	Change IAFIS to NGI? Or add NGI?	change to NGI?	On Hold for v10.0
575	185		10/24/2012			1.9		Finegold	brian.finegold@noblis.org	Fourth bullet - should FBI/CJIS Agency be FBI Agency? Or FBI/CJIS Division?	Corrected to FBI Agency	Changes complete

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576	186		10/24/2012			2.6		Finegold	brian.finegold@noblis.org	Add NGI?	change to NGI?	On Hold for v10.0
577	187		10/24/2012			3.1	Second	Finegold	brian.finegold@noblis.org	In first sentence, by FBI/CJIS at end of sentence is understood and redundant.	Delete "by FBI/CJIS" at end of sentence.	Changes complete
578	188		10/24/2012			3.1	Second	Finegold	brian.finegold@noblis.org	Fourth sentence, to say "electronically routed" is understood and redundant.	Delete the word "electronically."	Changes complete
579	189		10/24/2012			3.1	Figure 1	Finegold	brian.finegold@noblis.org	Replace Figure 1 with updated Figure.		Duplicate of comments #401 and #538
580	190		10/24/2012			3.1.1	1	Finegold	brian.finegold@noblis.org	Third sentence reads "The fingerprint images on these submissions..."	Replace "on" with "in."	Changes complete
581	191		10/24/2012			3.1.1	1	Finegold	brian.finegold@noblis.org	Sentence beginning "if the contributor would like to add these optional images..." is confusing and seems redundant with sentence "If the contributor would like to to later add...."	Delete first sentence beginning "If the contributor..."	Changes complete. Both sentences have been rewritten for clarity.
582	192		10/24/2012			3.1.1	2	Finegold	brian.finegold@noblis.org	First sentence "...will provide the Event Identifier..." EVI has already been defined at this point.	Replace Event Identifier with EVI.	Changes complete
583	193		10/24/2012			3.1.1	2	Finegold	brian.finegold@noblis.org	Last sentence, need a comma after "Where photos are enrolled"		Changes complete
584	194		10/24/2012			3.1.1.22	Last	Finegold	brian.finegold@noblis.org	In next to last sentence. The colon is not needed.	Delete colon after s"such as."	Changes complete
585	195		10/24/2012			3.1.1.23	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
586	196		10/24/2012			3.1.2.2	1	Finegold	brian.finegold@noblis.org	Since an LFS has already been spelled out at this point, replace Latent Fingerprint Submission with LFS.		Changes complete
587	197		10/24/2012			3.1.2.3	1	Finegold	brian.finegold@noblis.org	First sentence says "...in response to a transaction that contained errors such as search exceeding the penetration threshold,.." In NGI Inc 3, is this still considered an error, since we have removed the penetration limit?	Delete reference to exceeding penetration threshold?	Changes complete
588	198		10/24/2012			3.1.2.3	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.		Changes complete
589	199		10/24/2012			3.1.3.2	1	Finegold	brian.finegold@noblis.org	Last sentence says "(i.e., the search did not locate a viable candidate in the RISC)." Since this TOT has been opened to include a search of the Criminal File, this description now seems to narrow.	Revise sentence to say "did not locate a viable candidate in the search repository."	Changes complete
590	200		10/24/2012			3.1.3.2	2	Finegold	brian.finegold@noblis.org	Paragraph says "..as well as the most recent full frontal photo for each candidate if requested, on file and disseminable." It then two sentences later says "(Photo return is a Future Capability.)" It seems to contradict itself. Additionally, Table L-4 shows 0-2 Type-10 records, so it looks like we are saying it is available now.	Returning photos is Future Capability	Changes complete. The sentences have been rewritten for clarity.
591	201		10/24/2012			3.1.4.1	1	Finegold	brian.finegold@noblis.org	First sentence says "..except it will have the AMP and fingerprint images as mandatory fields." Fingerprint images are records, not fields.	Revise to say "..except it will have fingerprint image records as well as the AMP field in the Type-2 record if appropriate.	Changes complete
592	202		10/24/2012			3.1.4.1	1	Finegold	brian.finegold@noblis.org	Fourth sentence needs a comma after "When a non-identification is made.."		Changes complete
593	203		10/24/2012			3.1.4.1		Finegold	brian.finegold@noblis.org	Since DSPE and FDSP are two different types of transactions, the paragraph numbering is confusing.	Recommendadding generic language for electronic dispositions at 3.1.4, then renumbering DSPE as 3.1.4.1 amd FDSP as 3.1.4.2.	On hold for v10.0
594	204		10/24/2012			3.2.3		Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	No change needed. The next sentence refers the reader to Appendix M for more information.
595	205		10/24/2012			3.2.3, 3.3		Finegold	brian.finegold@noblis.org	Can we delete all the white space between these two sections?		Changes complete. Conformed spacing to match sections 1 and 2.
596	206		10/24/2012			3.3.1	3	Finegold	brian.finegold@noblis.org	Paragraph says "the FBI/CJIS will respond with a Fingerprint Image Summary Response.." ISR is Image Summary Repsonse	Delete the word "Fingerprint."	Changes complete
597	207		10/24/2012			3.3.1	7	Finegold	brian.finegold@noblis.org	Paragraph has sentence saying "(Note: In the future, it is anticipated that Date Photo Taken may be used to request civil photos associated with a specific event.)" Not sure this is still accurate.	Delete sentence if no longer true.	Changes complete
598	208		10/24/2012			3.3.1.1	1	Finegold	brian.finegold@noblis.org	Next to last sentence says "will be reported in the Fingerprint Image Summary Response.." ISR is Image Summary Repsonse.	Delete the word "Fingerprint."	Changes complete
599	209		10/24/2012			3.3.1.5	2	Finegold	brian.finegold@noblis.org	Paragraph says "The FNU, SID, IMT, and BSI fields..." FNU is no longer an acceptable field ID.	Recommend using UCN instead of FNU. Should be FBI in EBTS. It is FNU in NCIC and III.	No change needed. Reworded the sentence for clarity.
600	210		10/24/2012			3.3.1.7	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
601	211		10/24/2012			3.3.2.1	1	Finegold	brian.finegold@noblis.org	The third sentence says "The first phase of implementation of this transaction will include Fingerprint Audit Trail Retrieval Request, Palm Print Audit Trail, and Unsolved Latent Audit Trail Retrieval Requests. In future phases, this transaction will include Fingerprint Audit Trail, Photo Audit Trail, and Iris Audit Trail Retrieval Requests." It is unclear why Fingerprint Audit Trail is both in the first phase and in a future phase.	Resolve confusion please.	Duplicate of comment # 543

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602	212		10/24/2012			3.4	1	Finegold	brian.finegold@noblis.org	Third sentence says "If the originator is a local law enforcement agency, the request will go through their State Identification Bureau or an approved channeling agency." Why would a law enforcement agency have a channeling agency?	Remove "or an approved channeling agency" from the sentence.	Changes complete
603	213		10/24/2012			3.4.1.1	1	Finegold	brian.finegold@noblis.org	Editorial changes.	Change "Name Designated Respository (NDR, 2.098) field (i.e criminal, civil, ULF)." to "Name of Desingated Reppository (NDR 2.098) field (i.e., criminal, civil, ULF)."	Changes complete. Section corrected.
604	214		10/24/2012			3.4.1.2	1	Finegold	brian.finegold@noblis.org	The TOTs need to be inserted after the transaction names.	Change section to read "The Tenprint Rap Sheet Search (TPRS) contains tenprint fingerprint images along with any required fingerprint classification information and descriptors. The AMP field is to be included for every amputated or unprintable finger. The fingerprint characteristics will be automatically extracted from the images at the FBI/CJIS with no human intervention. There will be no manual editing of fingerprint characteristics. The search process of the criminal fingerprint files is conducted and the results transmitted to the originator. The Tenprint Rap Sheet Response (TPRR) consists of identity histories for up to the top twenty candidates. Images are not returned as part of this process.	Changes complete. TPRS added.
605	215	E				3.4.1.4	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
606	216	F				3.4.2	2	Finegold	brian.finegold@noblis.org	Next to last sentence says "By default, these images and/or features will be stored in the Unsolved Latent File (ULF)." Recent discussion indicates this is no longer accurate, and needs to be changed.	Change to read "By default, these images and/or features will not be stored in the Unsolved Latent File (ULF)."	Changes complete
607	217	F				3.4.2.3	2	Finegold	brian.finegold@noblis.org	There had been discussion regarding whether or not the features of the probe image would be returned in the SRL. Second paragraph states "When RFR is selected, the SRL will contain biometric data for both probe and candidates. The probe features will always precede the candidate image and features (i.e probe IAFIS-DOC-01078-9.4 49 December 14, 2012 feature IDC value(s) will be less than candidate image/feature IDC values). Has this been resolved? If the Type-9 of the probe image is being returned, this comment may be ignored. If not, the paragraph needs to be changed.		No change needed
608	218	E				3.4.2.3	3	Finegold	brian.finegold@noblis.org	This paragraph is very long. Recommend startng new paragrpah at "If there are high scoring matches from multiple events..."		Changes complete
609	219	E				3.4.3.3	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
610	220	E				3.5.1	2	Finegold	brian.finegold@noblis.org	Insert comma ater IAFIS/NGI in third sentence.		Changes complete
611	221	E				3.6.1.3	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
612	222	E				3.6.2.3	1	Finegold	brian.finegold@noblis.org	Third sentence says "Error responses are described in the Error Message Format Section." It would help the reader if the sentence said where this section could be found.	Add description or link to Error Message Format Section.	Changes complete
613	223	E, F				3.6.3.1.5	2	Finegold	brian.finegold@noblis.org	The paragraph is a bit confusing regarding events. It says "The palm print images will be stored in the FBI/CJIS database for searching and will be associated with the Identity (UCN), creating a new event. This transaction will allow users to submit image sets to be attached to an existing event." So it unclear whether this addition creates a new event or is associated with an existing event.	The second paragraph of sections 3.6.3.1.3 and 3.6.3.1.5 should be replaced with the following: The submitted images will be stored in the FBI/CJIS database for investigative searching and will be associated with the provided Identity (UCN). When possible, users should include the Event Identifier (EVI) from within the previous and associated tenprint search response (SRE) such that the images can be associated with that event. When tenprint fingerprint images are included in this transaction, they will be used to conditionally update the composite tenprint fingerprint images used in identification searching.	Changes complete
614	224	E				3.6.3.3	1	Finegold	brian.finegold@noblis.org	The third sentence says "If a positive decision by the owner of the image is made against an image in the unsolved file, that image will be removed from the unsolved file." As this sentence is repeated and more fully explained in the following paragraph, it is not needed here as well.	Delete this sentence from the first paragraph.	Changes complete
615	225	E, F			65	3.6.3.4	1	Finegold	brian.finegold@noblis.org	The second sentence says "If any permission or processing errors are encountered, an error transaction is returned." But the TOT of the error transaction is not specified. Which is it?	Sentence should read "...an ERRA transaction is returned."	Changes complete

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616	226	E			69	3.8.2		Finegold	brian.finegold@noblis.org	Heading does not line up with 3.8.1.	Indent 3.8.2 to line up with previous section.	Duplicate of comment # 553
617	227	E, F			71	3.8.4	Last	Finegold	brian.finegold@noblis.org	the last paragraph says "At this time, IAFIS will convert 1,000 ppi images to 500 ppi for FBI/CJIS processing and the system will return any subsequent images at 500 ppi. When FBI/CJIS begins processing 1000 ppi under NGI, the stored images will then be resubmitted into NGI." Are we processing 1000 ppi images yet?	The sentences in question should read: "At this time, IAFIS will convert 1,000 ppi images to 500 ppi for FBI/CJIS processing and the system will return any subsequent images at 500 ppi. When FBI/CJIS begins processing 1,000 ppi under NGI Increment 4, the stored images will then be resubmitted into NGI."	Changes complete
618	228					3.6.3	1	Joe Jones	Joseph.Jones@ic.fbi.gov	Last sentence is missing an "of".	Change last sentence to: "When cascaded searches and investigative searches return possible matches, the user can submit a biometric decision notification for the purpose of identifying an unknown candidate."	Changes complete
619	229				File Format	1.2	2	Joe Jones	Joseph.Jones@ic.fbi.gov	The first sentence is nonsensical, and the second sentence should be appended to the first.	Replace the first and second sentences as follows: In order to ensure that the transaction description information can be read by all systems, data for all fields within record Type-1 shall always be encoded using 7-bit American National Standard Code for Information Interchange (ASCII), with the 8th (leftmost) bit of each byte containing a zero.	Changes complete
620	230					Multiple		Joe Jones	Joseph.Jones@ic.fbi.gov	As of EBTS 9.3, the spec is based on AN2011. The correct annotation is ANSI/NIST-ITL 1-2011.	Remove references to AN2007 and replace with AN2011. 1. Section 1.4.1 footnote 2 - replace ANSI/NIST-ITL 2007 with ANSI/NIST-ITL 1-2011. 2. Section 1.10 - remove AN2007 from list of reference documents. 3. App F page F-25 - remove AN2007 from the list of references.	Changes complete
621	231					2.1	2	Joe Jones	Joseph.Jones@ic.fbi.gov	There are two sentences that refer to service providers at CJIS, and they both say the same thing.	Delete the first sentence that references service providers. This one - "Electronic submissions may involve processing and evaluation judgments by FBI/CJIS personnel."	Changes complete
622	232					Multiple		Joe Jones	Joseph.Jones@ic.fbi.gov	NGI Design uses field 1.006 to prioritize transactions.	Flag all instances of latent transaction priority field 2.076 PRI as being deprecated in the next release of the EBTS.	Changes complete
623	233					3.8.4		Joe Jones	Joseph.Jones@ic.fbi.gov	The last sentence in the paragraph starting with "A transaction being directly submitted to NGI..." should be deleted. The sentence is meaningless and misleading.		Changes complete
624	234					Multiple		John Mayer-Splain	john.mayer-splain@noblis.org	Expand the length of the UCN Field to accommodate non-FBI Numbers. (100 AN Char)		On hold for v10.0
								Comments after submitting Final to APB (11/1/12)				
625	1		11/5/2012			Appendix C	CPR	Steve Martin	steve.l.martin@lmco.com	Two fields are mentioned as applicable to CPR, but they are not in Appendix-E. NIR (2.2010) says that it is used in CPR, but not there in AppE. PTY (2.2009) says that it is applicable to CPR, but not there is AppE.	In AppC remove mention of applicability to CPR for both NIR and PTY. NGI does not modify CPR/PRR.	On Hold for v10.0
626	2	E	11/5/2012			Appendix L	Table L-4	Steve Martin	steve.l.martin@lmco.com	Since Tenprint Investigative is to support searches of unsolved records, the response needs to support returning latent imagery.	1) For SRT add support for 0-20 Type-7s and 0-20 Type-13s 2) For SRT change Type-4 support from 0-14 to 0-20.	On Hold for v10.0
627	3		12/3/2012			3.1.1.19		Brian Finegold	brian.finegold@noblis.org	Under AMN, why is MNU an optional field? It is not mentioned in section 3.1.1.19. Is there a known use case where MNU might be provided?		No change needed
628	4		12/3/2012			Appendix D	Table D-1	Brian Finegold	brian.finegold@noblis.org	Table D-1 is followed by a note saying "Diagonal pattern represents Future NGI initiative." As there are no diagonal patterns evident, can this note be removed?	Change as described	Changes complete
629	5		12/3/2012			Appendix E	Table E-1	Brian Finegold	brian.finegold@noblis.org	Table E-1 is followed by a note saying "Diagonal pattern represents Future NGI initiative." As there are no diagonal patterns evident, can this note be removed?	Change as described	Changes complete

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630	6		12/3/2012			Appendix I	Table I-1	Brian Finegold	brian.finegold@noblis.org	Table I-1 has many cells that are shaded but not populated. Should they be unshaded to indicate not used? (Note: I reviewed the pdf version of 9.4 Final which may not have shown the diagonals.)	Should future functionality row be removed from the tables?	On Hold for v10.0
631	7		12/4/2012			Appendix I	Table I-1	Cathy Wimer	catherine.wimer@leo.gov	SSD, 2.054, Custody or Supervisory Status Start Date needs to be mandatory for the SRNR (Supervision Release Notification Request).	Remove the shading on the cell for 2.054 SSD under SRNR column.	On Hold for v10.0
632	8		12/4/2012		C-72	Appendix C	Table C-2	Belenda Sandy	belenda.sandy@leo.gov	DOA inconsistency	remove hyphen from DOA	No change needed
633	9		12/4/2012			Appendix C	T2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Add a key for the Data Dictionary, gray - future, blue - depreciated	Add a sentence that defines the meaning of the shading in the Data Dictionary. Added "The Data Dictionary in this appendix has been organized to display Identifier, Field Number, Field Name, XML Code and Field Description. Entries have been shaded to designate the status of the entry: gray indicates Future Capability, blue indicates the field will be deprecated."	Changes complete.
634	10		12/5/2012		CSL 2.051	Appendix C	T2 Data Dictionary	Cathy Wimer	catherine.wimer@leo.gov	In the definition of the CSL it appears that the examples are cut off in the pdf document. When looking at the spreadsheet (dated 20121101), row 68 needs to be expanded to show the entire examples.	Lengthen the row to show all the examples in the CSL definition.	Changes complete
635	11	Email	12/9/2012			Appendix C	T2 Data Dictionary	Jennifer Stathakis	jennifer.stathakis@leo.gov	Remove the deprication label from PHT 2.036. PHT is not being depricated.	Change as described.	Changes complete
636	12	Email	12/4/2012			Appendix C	T2 Data Dictionary	Austin Hicklin	hicklin@noblis.org	Remove fields RCD1 and RCD2	Depreciate fields RCD1 and RCD2 - NGI does not use ridge count data	No change needed
637	13	Email	12/10/2012			Multiple		Jennifer Stathakis	jennifer.stathakis@leo.gov	EVI is current capability. Remove all references that refer to EVI being future capability.	Change as described	Changes complete
638	14	Email	12/4/2012			Appendix L	Table L-1	Brian Finegold	brian.finegold@noblis.org	Missing entries for 2.036 PHT Photo Indicator Available	Change as described	Changes complete
639	15	Email	12/4/2012			Appendix L	Table L-2	Brian Finegold	brian.finegold@noblis.org	Missing entries for 2.036 PHT Photo Indicator Available	Change as described	Changes complete
640	16	Email	12/4/2012			Appendix L	Table L-1	Brian Finegold	brian.finegold@noblis.org	Change FGP to PLR for 9.315	Change as described	Changes complete
641	17	Email	12/4/2012			Change History		Brian Finegold	brian.finegold@noblis.org	Remove references to TPFS, 2.009 AMN is listed to be mandatory in TPFS, TPFS has been removed.	Change as described	Changes complete
642	18	Email	12/4/2012			Appendix A	Table A-1	Brian Finegold	brian.finegold@noblis.org	Remove row for Tenprint Feature Search	Change as described	Changes complete
	19	Email	12/11/2012			Appendix C	Table C-2	Jennifer Stathakis	jennifer.stathakis@leo.gov	Remove the deprication label from PHT 2.036. PHT is not being depricated.	Change as described	Changes complete