



**INTERFACE CONTROL DOCUMENT**

**FOR**

**FLORIDA DEPARTMENT OF LAW**

**ENFORCEMENT**

**BIOMETRIC WORKFLOW**

8/30/2017  
0006-1552; Revision 3.7

## REVISION HISTORY

Version	Date	Summary of Change
First Release	March 14, 2008	Document No. 0006-1552
Revision A	March 19, 2008	Updated the LiveScan Interface transaction table; added the ID Only transaction to the LiveScan Interface section; changed the transfer protocol for the fetch transactions; added the ULM transaction to the Latent Interface; changed the transfer protocol for the County AFIS Interface; changed the Criminal History transactions to CIS and CISR; updated the FCIC interface by replacing the usercode and station number fields with a 100 byte message control header and changing the message key to start with CI(then two spaces).DLE/ instead of CI.DLE/; added the MPR transaction to the FBI Interface; in Table 3-2, Added Image Request to Card Entry with auto OBTS, M Person ID; deleted Search without Add column; added IRQ transaction for FBI interface; merged "LSS Entry" and "Card Entry" columns; added FBI Identifier column, added "Image Req" column with Person ID (manual) and Reason Fingerprinted (optional), set Reason Fingerprinted to ID Only (mandatory); updated the Digital Image System interface.
Revision 2.0	March 20, 2008	Removed response from BIS to CWCS. Changed CIVC to CIVS. Changed latent date of entry to date of deletion. Changed defendant/juvenile to subject. Removed picklists. Updated Send to FBI definition. Updated Reason Fingerprinted.
Revision 2.1	May 23, 2008	Update Table 3-2 to conform to existing LSS screen order. Clarify the Incident ID, Booking ID and Local Booking numbers. Add Person of Interest (POI) and Elimination (Elim) in Tenprint entry. Add definition for Agency field. Clarify record type and sub-type fields. Change certain pass-1 descriptors to be Display only during pass-2. Add "Skin Tone", "Type of Search Requested", "Name / Number of Input Operator", "Year of Birth", "Fingerprinted by". Change FBI CPNU fields to conform with EBTS 8.002. Remove field number in FBI Interface column. Clarify Person ID (2.601) field. Update Table 3-3 to conform to existing LSS screen order. Added "Agency", "Record Type", "Record Sub-Type" and "TCR" field to the Applicant descriptors. Update "Date of Deletion" in Table 3-7 to Optional. Update Image Request descriptors to include the IRR descriptor. Add reference to picklist file. Update Reel and Frame in Table 3-2 to be Display only for Pass-2 and optional in CCH column. Add in the LSS interface section the LSS registration request and response. Add Device Identifier field in the CTIS, NISTHIT, NISTNOHIT and NISTSRCH transaction in County Interface. Add Device Identifier in Table 3-2 and Table 3-3. Add LSS registration descriptors in the Data definition section. Add Search without Add Flag to CTIS. Updated CCH update response to change CUPR to CUPE and added CUPN. Added SRC definition for CWCS response.
Revision 2.2	September 2, 2008	Updated Date of Arrest to set other fields. Updated record type to set to criminal for Search with Add and IRR. Added Reason Fingerprinted to Quick ID descriptors. Updated ORI text. Removed NCIC fingerprint class. Updated simplex descriptors to set retention code D, set attention O, request for criminal history O, action to be taken O. Removed 2.599 to FBI. Set 2.009 to FBI. Added 2.571, 2.034, 2.036, 2.035, 2.037, 2.005, 2.038, 2.070, 2.071, 2.067, 2.555, 2.566, 2.567, 2.568 to CCH descriptors. Remove 2.601 from the document. Added Arrest Offense Literal. Updated descriptors to match integration items. Separated IRR from Image Request

		Response. Removed Reel & Frame from CQSRE. Removed 1.08 from Table 3-2 and updated 2.073 definition. Updated Incident ID and OBTS in Table 3-2 and updated definitions. Removed Date of Offense Range from UPDT, NIST*, and CQSRE. Updated CCH descriptors in table 3-2 and removed JMS. Updated CCH column: removed 2.034, change 2.005 to M, added 2.556, added 2.557, added 2.068. Updated 2.554 and 2.045 definitions. Updated LSS SRE to remove 2.614 and changed 2.627 Search Results Findings to Search Result. Removed 2.614 from all transactions. Removed 2.613 from data definitions. Removed 2.059. Removed 2.628. Added CSRE for County pass-1 search results. Modified LSS transfer protocol. Removed CCH data from CQSRE. Updated LSS Types of Transactions table. Changed TOT for LSS registration response and added error response. Removed elimination Person ID entry. Added OBTS to all county AFIS tenprint transactions and changed 2.009 field lengths. Added DOC profile.
Revision 2.3	November 13, 2008	Update Criminal Duplex Pass-1 (SRCH) to add SRCHBV, SRCHHB and SRCHPK TOTs. Update County to FDLE Latent (LFS) to add 2.632 and 2.652. Add ERRC error response to the NCVS request in section 2.8.2.
Revision 2.4	January 14, 2009	Make Address (2.041) and State (2.583) Mandatory for all profiles/transactions that will be supporting a CCH add. Change "Search w/ Add and IRR" descriptors to make most descriptors optional. Update height, weight, eye color, hair color, date of arrest, controlling agency ori, place of birth fields to have default value for DOC LSS. Update arrest offense literal, arrest sequence Number, NCIC charge code, Florida State Statute Number, degree, level, goc, count and arrest disposition number fields to have an automatic non-editable value for DOC LSS. Change "Fingerprinted By" to Optional on PSS and Mandatory for LSS. Clarify that for CCH transactions the DES will add a comma to the "City of Residence" field. Change Device Registration length to (9-11). Updated LFS Type-4 to Type-13.
Revision 2.5	April 15, 2009	Updated for Applicant LSS. Changed Motorola to Printrak. Update CCH.
Revision 2.6	May 28, 2009	Update CCH Update Error to identify that the CUPR TOT is equivalent to CUPE. Add State of Residence (2.583) picklist. Add SRNE TOT to CWCS. Update Criminal and Applicant Tenprint descriptors to reflect the latest installed software.
Revision 2.7	September 1, 2009	Add FBI field to the CCH FIS Update response (CUPA). Add valid values TENPRINT, PALM, LATPALM and LATENT to Database to Search (2.652).
Revision 2.8	August 28, 2013	<p>Added the following fields to section 2.2.3.7.</p> <ul style="list-style-type: none"> <li>▪ 2.622 Fingerprinted By</li> <li>▪ 2.630 Record Type</li> </ul> <p>Added the following fields to the CISR transaction in section 2.4.3.6.</p> <ul style="list-style-type: none"> <li>▪ 2.033 NCIC Fingerprint Classification</li> <li>▪ 2.070 Request for Criminal History</li> <li>▪ 2.071 Action to be Taken</li> <li>▪ 2.571 Skin Tone</li> </ul> <p>Changed the following fields to optional in the LFFS transaction in section 2.10.3.5.</p> <ul style="list-style-type: none"> <li>▪ 2.034 Pattern Level Classifications</li> <li>▪ 2.074 Finger Position</li> </ul> <p>Deleted the following field from the LFFS transaction in section 2.10.3.5. 2.067 Image Capture Equipment.</p> <p>Updated the County to FDLE Tenprint Image Search Submission (CTIS) transaction to include palmprints.</p> <p>Updated the County to FDLE Latent Search (LFS) transaction to change</p>

		field 2.074 from mandatory to optional, and added a note indicating that this field should not be included is the finger/palm position is unknown. Updated Criminal Search Submission (NISTHIT, NISTNOHIT, NISTSRCH) to indicate that palmprints do not need to be included in the NISTHIT/NISTNOHIT if they are included in the CTIS transaction.
Revision 2.9	October 6, 2016	Removed Skin Tone (2.571).
Revision 3.0	March 27, 2017	The following changes have been made to support a new CCH which replaces the FCIC interface : <ul style="list-style-type: none"> <li>• Update Approval Page</li> <li>• Rewrite of section 2.5 FCIC to reflect new CCH Interface. Section is now 2.5 Computerized Criminal History (CCH) Interface</li> <li>• Restructured and added information to Section 3.1 Record Definitions to reflect the XML for the new CCH interface</li> </ul> Update to match production environment: <ul style="list-style-type: none"> <li>• Removed details from section 2.7 FALCON Build 2A and replaced text with reference to the ICD which captures the updated FALCON interface.</li> <li>• Added Booking Time field 2.628 to section 3.1.1 - field was added back to production environment but wasn't added back into ICD.</li> </ul>
Revision 3.1	April 10, 2017	Update to XML in CCH interface section, impacts: Identification_response messages, name_search_response messages, Update_reququest and response messages, photo request and response messages.
Revision 3.2	April 12, 2017	Update to CCH interface description. Update to MorphoTrak Integrator signatory
Revision 3.3	April 14, 2017	<ul style="list-style-type: none"> <li>• Global – spelling corrected, XML backslash correcte to forward slash, refrence to date as “century” changed to “year”.</li> <li>• Update to CCH interface XML for multiple occurances and multiple fields Messages impacted: Identification Messages, Name Search messages, Update messages, Photo messages.</li> <li>• 2.5.4.1.2.3.2 Changed XML tag: IDENTIFICATION_RESPONSE_SUCCESS for the tot IDENTIFICATION_RESPONSE_I to IDENTIFICATION_REPONSE_SUCCESS_I.</li> <li>• 2.5.4.2.2.1 NAME_SEARCH_RESPONSE – removed descriptor tag for no candidates</li> <li>• 2.5.4.5.1.1 PHOTO_REQUEST - table updated to state success response when no facial image found</li> <li>• 2.5.4.5.2 PHOTO_RESPONSE – added Error codes possible for this response</li> <li>• 3.1.2.1 table 3-4 <ul style="list-style-type: none"> <li>○ Formatting corrected</li> <li>○ ArrestSegmentLiteral V2 description corrected</li> <li>○ Group added to ErrorInfo and PhotoInfo element</li> </ul> </li> </ul>
Revision 3.4	May 6, 2017	<ul style="list-style-type: none"> <li>• Section 2.5 Computerized Criminal History (CCH) Interface – Added text to note that FCIC II will continue to exist, but is interfacing to CCH</li> <li>• Section 2.5.4 Messages – several XML format corrections</li> <li>• Renaming of field RAPDestinationMnemonic to RapsheetDestinationStationID. Restructuring of fields RapsheetDestinationStationID, WantsWarrantsDestinationStationID, and CriminalHistoryDestinationStationID – impacts sections: 2.5.4.1.1.2, 2.5.4.2.1.2, 3.1.2.1, 3.1.2.2.</li> <li>• Correction of CourtSegmentLiteral – removed v4. Impacts sections: 2.5.4.1.2.1.2, 2.5.4.2.2.1.2, 2.5.4.4.1.2, 3.1.2.1, 3.1.2.2</li> </ul>

Revision 3.5	May 30, 2017	<ul style="list-style-type: none"> <li>• Table of Content and Tables refreshed</li> <li>• Section 1 – corrected page number to start at 1</li> <li>• Section 2.5.2 Message Flow – updated Response(s) column to reflect messages updated in revision 3.3.</li> <li>• Section 2.5.4.3.1 PersonID – capitalized to PERSONID to match TOT and other message name formats.</li> <li>• Section 3.1.2.1 Descriptor Definition – changed destination mnemonic from 10 to 9 digit. Impacts fields: CriminalHistoryDestinationStationID, RapsheetDestinationStationID, WantsWarrantsDestinationStationID</li> </ul>
Revision 3.6	June 22, 2017	<ul style="list-style-type: none"> <li>• Remove Criminal History Destination Station ID from CCH name search request.</li> <li>• The Local ID field passed to CCH shall only contain the Local ID, never the OBTS Number.</li> <li>• Remove Local ID field from CCH name search request.</li> <li>• Update Photo response to show that there are two successful photo responses, one with image and one without.</li> <li>• The Criminal History Destination Station ID, Rapsheet Destination Station ID, and Wants Warrants Destination Station ID fields are optional, but the values will be included if provided by FDLE for the booking location.</li> <li>• CCH will not accept Administrative Process Code, Age Range, Arrest Victim Type, Booking Time, Court Segment Literal, Date of Offense Range, Date of Death, Death ORI, DJJ Number, General Offense Character, Height Range, Juvenile/Adult Status, LiveScan Name, LiveScan Operator Name, Quality Control Analyst Name, Search Result Summary, Original ID, Verification Analyst Name, Weight Range, or Year of Birth.</li> <li>• Return Demographics Term ID, Return FCIC Wanted Term ID, and Return Rap Terminal ID were replaced by Criminal History Destination Station ID, Wants Warrants Destination Station ID, and Rapsheet Destination Station ID.</li> <li>• Send to FBI is not a field we give to CCH, CCH tells BIS when to send a case to the FBI in the Update Response.</li> <li>• Removed these FBI fields from CCH requests: Action to be Taken, Attention Indicator, Controlling Agency Identifier, Date Fingerprinted, Date of Arrest Suffix, Employer and Address, Image Preprocessing, Image Processing, Reason Fingerprinted, Request for Criminal History, Occupation, Retention Code, and Send Copy To.</li> <li>• Corrected CCH Status Error Message optional/mandatory designations.</li> <li>• Reel and Frame are only returned from CCH in the name search responses.</li> <li>• Removed NIST Archive Offline field from CCH transactions.</li> <li>• Added Max Occurrences column to Table 3-7.</li> <li>• Add column to Table 3-5 to differentiate criminal and custody UPDATE_REQUEST transactions.</li> <li>• CCH Identification response N and A should not contain arrest information, only person demographics.</li> <li>• Amputated or Bandaged field was missing in Table 3-5.</li> <li>• The update response from CCH should only contain one FBI number to be used for the FIS submission to FBI.</li> </ul>

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		<ul style="list-style-type: none"><li>• Add Identification Destination Station ID for the HIT mnemonic in Identification Request to CCH.</li><li>• Refresh Tables of Contents and Tables</li></ul>
3.7	August 30, 2017	<ul style="list-style-type: none"><li>• Change charge fields in section 3.1.2.2 to have maximum of 999 entries.</li></ul>

## Approval Page

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## 1. INTRODUCTION

This section describes the purpose of the interface control document and lists the references used as source material for creating this document.

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### 1.1 Purpose

This document provides the system interface controls and interface descriptions for each system that transfers data to or from the Florida Department of Law Enforcement (FDLE) Printrak Biometrics Identification Solution (BIS) AFIS.

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### 1.2 References

- a) Workflow Specification for the Florida Department of Law Enforcement Printrak Biometrics Identification Solution, Document Number 0004-1552
- b) FDLE Falcon AFIS Interface Control Document, Document Number 0006-1530, Revision A, November 14, 2007
- c) IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005
- d) IAFIS-DOC-01078-8.002: FBI CJIS Electronic Biometric Transmission Specification (EBTS), Version 8.002, April 1, 2008
- e) IAFIS-IC-0110v2 FBI WSQ Gray-scale Fingerprint Image Compression Specification
- f) FDLE CJIS WAN Specifications and Standards
- g) ANSI/NIST ITL 1-2000; Data Format for the Interchange of Fingerprint, Facial, & Scar Mark & Tattoo (SMT) Information; September 2000

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## 2. INTERFACE REQUIREMENTS

This section defines the requirements of the system interfaces for the FDLE Biometrics Workflow.

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### 2.1 Supported Interfaces

The following system interfaces with the FDLE Printrak BIS will be supported.

- Livescan Interface
- Latent Interface
- County AFIS Interface
- Florida Crime Information Center (FCIC) II Interface
- FBI Interface
- FALCON Build 2A
- Civil Workflow Control System (CWCS)
- Clerks of the Court
- Regional AFIS (State AFIS) Interface
- Digital Image System Interface

#### 2.1.1 Legend

The list below is a legend for the interface transaction tables.

**Under Char Type Columns:** A = alpha, N = numeric, S = special

**Under Condition Columns:** M = Mandatory, O = Optional, C = Conditionally Mandatory, A = Automatically Generated

## 2.2 Livescan Interface

This section defines the interface definition for LiveScan submission to the FDLE Printrak BIS.

### 2.2.1 Transfer Protocol

Transactions from the Printrak BIS LiveScan Stations and 3<sup>rd</sup> Party Livescan Stations to the FDLE Printrak BIS shall be submitted via e-mail.

The Fetch Request and Response transactions shall be submitted using HyperText Transfer Protocol (HTTP).

### 2.2.2 Types of Transactions

The following table defines the TOTs that are submitted from the LiveScan and responses.

LiveScan to Printrak BIS			
Submission Transaction	TOT	Response Transaction	TOT
Criminal Tenprint Submission (Simplex)	CRIM	Acknowledgement Search Results (Final) Tenprint Transaction Error	ACK SRE ERRT
Criminal Search Submission (Duplex Pass-1)	SRCH SRCHBV SRCHHB SRCHPK	Acknowledgement Search Results (Preliminary) Tenprint Transaction Error Update Descriptor Transaction	ACK SRE ERRT UPDT
Criminal Search Submission (Duplex Pass-2)	NISTHIT NISTNOHIT NISTSRCH	Search Results (Final)	SRE
Custody	CUS	Acknowledgement Search Results (Final) Tenprint Transaction Error	ACK SRE ERRT
Registrant	REG	Acknowledgement Search Results (Final) Tenprint Transaction Error	ACK SRE ERRT
Disposition	DIS	Acknowledgement Search Results (Final) Tenprint Transaction Error	ACK SRE ERRT
ID Only	IDO	Search Results (Final) Tenprint Transaction Error	SRE ERRT
Quick ID	QID	Search Results Tenprint Transaction Error	SRE ERRT
Fetch Request	FETR	Fetch Success Response Fetch Error Response	FETS FETE
Record Update Request	CARU CUSU REGU DISU	Tenprint Transaction Error	ERRT
LiveScan Registration Request	LSSREG	LiveScan Registration Success Response LiveScan Registration Error Response	LSSREGS LSSREGE
LiveScan to CWCS			
Submission Transaction	TOT	Response Transaction	TOT

LiveScan to Printrak BIS			
Submission Transaction	TOT	Response Transaction	TOT
Criminal Justice Applicant	MAP	---	---
Fee Applicant Civil	NFUF	---	---

### 2.2.3 Transaction Definitions

This section defines the LiveScan NIST file definitions.

#### 2.2.3.1 Criminal Tenprint Submission (CRIM)

The Criminal Tenprint Submission transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. This transaction includes all the descriptors (simplex) required for a criminal submission. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record (Simplex)
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Refer to Table 3-2 LSS Entry (Simplex) column for the Type-2 Criminal descriptors.

#### 2.2.3.2 Criminal Search Submission Duplex Pass-1 (SRCH, SRCHBV, SRCHHB, SRCHPK)

The Criminal Search Submission Duplex Pass-1 transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. This transaction includes the initial minimum descriptors (duplex pass-1) required for a criminal submission. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record (Duplex Pass-1)
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions



- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Refer to Table 3-2 LSS Entry (Pass 1) column for the Type-2 SRCH descriptors.

The generic FDLE LiveScans submits the SRCH TOT. The LiveScan agencies with different logic for local QC and TV will use the following TOTs:

- SRCHBV - Brevard
- SRCHHB - Hillsborough
- SRCHPK - Polk

### 2.2.3.3 Update (UPDT)

The Update transaction will be returned to the LiveScan Station by the FDLE Printrak BIS or local Jail Management System (JMS) in response to a SRCH submission. This response contains additional descriptors to be merged with the local descriptors of the case. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-1. UPDT Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Condition
2.009	Originating Agency Case Number (Booking ID)	N	10	10	1		M
2.018	Name	AS	4	30	1		M
2.016	Social Security Number	N	9	9	4		O
2.019	Aliases	AS	3	30	10		O
2.014	FBI Number	AN	1	9	5		O
2.015	State ID	N	8	8	1		A
2.022	Date of birth	N	8	8	5		M
2.024	Sex	A	1	1	1		M

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Condition
2.025	Race	A	1	1	1		M
2.027	Height	N	3	3	1		M
2.029	Weight	N	3	3	1		M
2.031	Eye color	A	3	3	1		M
2.032	Hair color	A	3	3	1	√	M
2.007	Send copy to	AN	9	19	1		O
2.020	Place of birth	A	2	2	1		M
2.021	Country of citizenship	A	2	2	1		O
2.017	Miscellaneous Number	AN	4	12	4		O
2.026	Scars, marks & tattoos	AS	3	10	10		O
2.041	Residence of the person fingerprinted	ANS	1	120	1		M
2.582	City (of residence)	A	0	20	1		O
2.583	State (of residence)	A	2	2	1		M
2.009	Originating Agency Case Number (Incident ID)	AN	10	10	1		A
2.035	“Palm prints available” indicator	A	1	1	1		O
2.036	“Photo available” indicator	A	1	1	1		O
2.039	Employer and address	ANS	1	120	1		O
2.040	Occupation	ANS	1	15	1		O
2.045	Date of Arrest	N	8	8	1		M
2.046	Date of arrest - suffix	A	1	1	1		O
2.554	Juvenile/Adult Status	N	1	1	1		M
2.087	Treat as Adult?	A	1	1	1		O
2.551	Arrest Sequence Number	N	3	3	40		A
2.559	Florida State Statute Number	ANS	3	11	40		O
2.047	Arrest Segment literal	ANS	1	300	40		M
	Date of offense (DOO)	N	8	8	40		O
	Arrest Offense Literal	ANS	1	300	40		M
2.558	NCIC Charge Code	N	4	4	40		M
2.562	General Offense Character	A	1	1	40		M
2.561	Level of Arrest	A	1	1	40		M
2.560	Degree of Charge	A	1	1	40		M
2.576	Reel	N	4	4	1		O
2.577	Frame	N	4	4	1		O
2.581	Drug Flag	A	1	1	40		O
2.569	Domestic Violence Flag	A	1	1	40		C
2.563	Number of Counts for the Charge	N	3	3	40		M
2.564	Arrest Disposition Number	N	3	3	40		M
2.565	Arrest Disposition Literal	NS	1	40	40		O

#### 2.2.3.4 Submission Results - Electronic (SRE)

This transaction will be returned to the LiveScan Station by the FDLE Printrak BIS in response to a CRIM, SRCH, CUS, REG, DIS, QID submission and will contain the hit/no-hit results. The types and quantities of logical records required in a SRE transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-2. SRE Response**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (Booking ID)	AN	10	10	1	M
2.015	State ID	N	8	8	1	M
2.627	Search Result	A	1	2	1	M

#### 2.2.3.5 Acknowledgement (ACK)

This transaction will be returned to the LiveScan Station by the FDLE Printrak BIS in response to the receipt of a LiveScan submission. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-3. ACK Response**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (Booking ID)	N	10	10	1	A

#### 2.2.3.6 Transaction Error (ERRT)

This transaction will be returned to the LiveScan Station by the FDLE Printrak BIS in response to a LiveScan submission if an error occurs with the submission. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-4. ERRT Response**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (Booking ID)	AN	1	10	1	M
2.060	Status/Error Message	ANS	1	300	38	O

**2.2.3.7 Criminal Search Submission (NISTHIT, NISTNOHIT, NISTSRCH)**

This transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS after the descriptors are updated at the LiveScan. This transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS and is the final case submission after receiving the UPDT and final SRE response. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Note: If the Type-15 palmprint records are included in the CTIS transaction, the NISTHIT/NISTNOHIT transactions do not need to include the Type-15 records.

**Table 2-5. NISTHIT, NISTNOHIT, NISTSRCH Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
1.08	Contributor	ANS	9	9	1	M
2.005	Retention Code	A	1	1	1	M
2.006	"Attention" Indicator	AN	3	30	1	O
2.007	Send copy to	AN	9	19	1	O
2.009	Originating Agency Case Number (Booking ID)	AN	10	10	1	A
2.014	FBI Number	AN	1	9	5	O
2.015	State ID	N	8	8	1	A
2.016	Social Security Number	N	9	9	4	O
2.017	Miscellaneous Number	AN	4	12	4	O
2.018	Name	AS	4	30	1	M

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.019	Aliases	AS	3	30	10	O
2.020	Place of birth	A	2	2	1	M
2.021	Country of citizenship	A	2	2	1	O
2.022	Date of birth	N	8	8	5	M
2.024	Sex	A	1	1	1	M
2.025	Race	A	1	1	1	M
2.026	Scars, marks & tattoos	AS	3	10	10	O
2.027	Height	N	3	3	1	M
2.029	Weight	N	3	3	1	M
2.031	Eye color	A	3	3	1	M
2.032	Hair color	A	3	3	1	M
2.034	Pattern level classifications		4	4		A
	Finger Number	N	2	2	10	A
	Classification	A	2	2		A
2.035	“Palm prints available” indicator	A	1	1	1	O
2.036	“Photo available” indicator	A	1	1	1	O
2.038	Date printed	N	8	8	1	A
2.039	Employer and address	ANS	1	120	1	O
2.040	Occupation	ANS	1	15	1	O
2.041	Residence of the person fingerprinted	ANS	1	120	1	M
2.045	Date of Arrest	N	8	8	1	M
2.046	Date of arrest – suffix	A	1	1	1	O
2.047	Arrest Segment literal	ANS	1	300	40	M
	Date of offense (DOO)	N	8	8	40	O
	Arrest Offense Literal	ANS	1	300	40	M
2.051	Court segment literal	ANS	2	608	40	O
	Court disposition date (CDD)	N	8	8	40	O
	Court Offense Literal (COL)	ANS	1	300	40	M
	Other Court Sentence Provision Literal (CPL)	ANS	1	300	40	M
2.054	Custody or supervisory status start date	N	8	8	1	O
2.055	Custody or supervisory status literal	ANS	1	300	1	O
2.056	Identification comments	ANS	1	50	1	O
2.060	Status/Error message	ANS	1	300	38	O
2.067	Image processing field		1	100	1	A
	Make	ANS	1	25	1	A
	Model	ANS	1	25	1	A
	Serial Number	ANS	1	50	1	A
2.070	Request for Criminal History	A	1	1	1	M
2.071	Action To Be Taken	ANS	0	300	1	O
2.084	Amputee or Special Marks		2	2	9	A
	Finger Number	N	2	2	1	A
	Code	A	2	2	1	A
2.087	Treat as Adult?	A	1	1	1	O
2.550	Administrative Process Code	N	1	1	1	M

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.551	Arrest Sequence Number	N	3	3	40	A
2.552	Offender Based Tracking System Number	N	10	10	1	A
2.554	Juvenile/Adult Status	N	1	1	1	M
2.558	NCIC Charge Code	N	4	4	40	M
2.559	Florida State Statute Number	ANS	3	11	40	O
2.560	Degree of Charge	A	1	1	40	M
2.561	Level of Arrest	A	1	1	40	M
2.562	General Offense Character	A	1	1	40	M
2.563	Number of Counts for the Charge	N	3	3	40	M
2.564	Arrest Disposition Number	N	3	3	40	M
2.565	Arrest Disposition Literal	NS	1	40	40	O
2.566	Return Rap Terminal ID	AN	5	5	3	O
2.567	Return FCIC Wanted Term ID	AN	5	5	3	O
2.568	Return Demographics Term ID	AN	5	5	1	O
2.569	Domestic Violence Flag	A	1	1	40	C
2.572	DOC Number	AN	6	6	1	O
2.573	DJJ Number	N	10	10	1	O
2.582	City (of residence)	A	0	20	1	O
2.583	State (of residence)	A	2	2	1	M
2.599	Local Booking Number	AN	3	10	1	O
2.622	Fingerprinted By	AS	1	20	1	O
2.627	Search Result	A	1	1	1	A
2.630	Record Type	ANS	1	25	1	O

### 2.2.3.8 Custody (CUS)

The Custody transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
  - Either:

- 0-2 Lower Palmprints
- 0-2 Writer's Palmprints
- 0-2 Upper Palmprints
- Or:
  - 0-2 Full Palmprints
  - 0-2 Writer's Palmprints

Refer to Table 3-2 LSS Entry (Simplex) column for the Type-2 Custody descriptors.

### 2.2.3.9 Registrant (REG)

The Registrant transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Refer to Table 3-2 LSS Entry (Simplex) column for the Type-2 Registrant descriptors.

### 2.2.3.10 Disposition (DIS)

The Disposition transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-10 Mugshot Records

- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Refer to Table 3-2 LSS Entry (Simplex) column for the Type-2 Disposition descriptors.

#### **2.2.3.11 ID Only (IDO)**

The ID Only transaction will be submitted by the LiveScan and PrintScan Station to the FDLE Printrak BIS to request a search on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-2 ID Only column for the Type-2 ID Only descriptors.

#### **2.2.3.12 Quick ID (QID)**

The Quick ID transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS to request a two finger or four finger search on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Either:
  - 2 or 4 Type-4 Fingerprint Records as follows:
    - 2 or 4 Single Finger Plain Impressions
  - Or:
    - 1 Type-14 Fingerprint Record as follows:
      - Plain Right 4 Fingers or Plain Left 4 Fingers

**Table 2-6. QID Descriptors**



Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (TCN)	AN	10	10	1	A
2.037	Reason Fingerprinted	ANS	1	75	1	M

### 2.2.3.13 Fetch Request (FETR)

This transaction will be submitted by the Printrak LiveScan Station to the FDLE Printrak BIS to request a fetch from the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- XML Descriptor File

**Table 2-7. FETR Descriptors**

Field Name	XML Tag Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
Person ID	<PersonID>	N	8	8	1	M

### 2.2.3.14 Fetch Response Success (FETS)

This transaction will be returned to the Printrak LiveScan Station from the FDLE Printrak BIS for a fetch response from the FDLE AFIS and will contain the fetch response in a JAR file. The types and quantities of logical records required for this transaction are as follows:

- XML Descriptor File
- 1-10 Template Data

**Table 2-8. FETS Descriptors**

Field Name	XML Tag Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
Person ID	<PersonID>	N	8	8	1	M

### 2.2.3.15 Fetch Response Error (FETE)

This transaction will be submitted to the Printrak LiveScan Station from the FDLE Printrak BIS if an error occurs from the fetch request. The types and quantities of logical records required for this transaction are as follows:

- XML Descriptor File
- 1-10 Template Data

**Table 2-9. FETE Descriptors**

Field Name	XML Tag Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
Status/Error Message	<StatusErrorMessage>	ANS	1	300	38	O
Person ID	<PersonID>	N	8	8	1	M

### 2.2.3.16 Criminal Justice Applicant (MAP)

The Criminal Justice Applicant transaction will be submitted by the LiveScan Station to the CWCS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-3 App-MAP column for the Type-2 Criminal Justice Applicant descriptors.

### 2.2.3.17 Fee Applicant Civil (NFUF)

The Fee Applicant Civil transaction will be submitted by the LiveScan Station to the CWCS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-3 App-NFUF column for the Type-2 Fee Applicant Civil descriptors.

### 2.2.3.18 Record Update Request (CARU, CUSU, REGU, DISU)

The Record Update Request will be submitted by the LiveScan Station to the FDLE Printrak BIS to request to add mugshots or palmprints to an existing record on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 2-14 Type-4 Fingerprint Records
- 0-6 Type-10 Mugshot Records
- 0-6 Type-15 Palmprint Records
- Either:
  - 0-2 Lower Palmprints

- 0-2 Writer's Palmprints
- 0-2 Upper Palmprints
- Or:
  - 0-2 Full Palmprints
  - 0-2 Writer's Palmprints

**Table 2-10. CARU, CUSU, REGU, DISU Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (OBTS)	N	10	10	1	M
2.015	State ID	N	8	8	1	O

**2.2.3.19 LiveScan Registration Request (LSSREG)**

The LiveScan Registration Request transaction will be submitted by the LiveScan Station to the FDLE Printrak BIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-11. LSS Registration Request Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (TCN)	AN	10	10	1	M
2.067	Image Processing	AN	1	100	1	M
	Make	AN	1	25	1	M
	Model	AN	1	25	1	M
	Serial Number	AN	1	50	1	M
2.584	Vendor Name	AN	3	50	1	M
2.594	Submitting Device ORI	AN	9	9	1	M
2.595	Submitting Device Host Name	AN	9	9	1	M

**2.2.3.20 LiveScan Registration Success Response (LSSREGS)**

The LiveScan Registration success response transaction will be submitted to the Printrak LiveScan Station from the FDLE Printrak BIS in response to a successful registration. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-12. LSS Registration Success Response Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (TCN)	AN	10	10	1	M
2.589	Device Registration Identifier	AN	9	11	1	M
2.594	Submitting Device ORI	AN	9	9	1	M
2.595	Submitting Device Host Name	AN	9	9	1	M

**2.2.3.21 LiveScan Registration Error Response (LSSREGE)**

The LiveScan Registration error response transaction will be submitted to the Printrak LiveScan Station from the FDLE Printrak BIS in response to an error in the registration. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-13. LSS Registration Error Response Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.060	Status/Error Message	ANS	1	300	1	M

## 2.3 Latent Interface

This section defines the interface from Printrak BIS Latent Stations to the FDLE Printrak BIS. The Latent Stations are the FDLE Crime Laboratories and Local Crime Laboratories that directly submit to FDLE. This section also defines the interface from Remote Universal Latent Workstation (ULW) to the FDLE Printrak BIS.

### 2.3.1 Transfer Protocol

The Printrak BIS Latent Station shall submit latent transactions using HyperText Transfer Protocol (HTTP).

The Remote ULW will use email to send/receive NIST-formatted files to/from the FDLE Printrak BIS Data Exchange Services (DES) using SMTP, POP3, and IMAP4 protocol. The NIST files will be included as SMIME-encoded email attachments.

### 2.3.2 Types of Transactions

The following table defines the types of transactions that are submitted from the Printrak BIS Latent Station, Printrak BIS Latent Station ULW, and ULW and the responses.

<b>Latent Submissions to FDLE Printrak BIS</b>		
<b>Workstation</b>	<b>Submission Transaction</b>	<b>Response Transaction</b>
BIS Latent Station	FDLE Latent Search (BIS)	Latent Verification (BIS)
ULW	ULW FDLE Latent Fingerprint Features Search (LFFS)	Search Results Latent (SRL) Latent Transaction Error (ERRL)
ULW	ULW FDLE Latent Fingerprint Image Search (LFIS)	Search Results Latent (SRL) Latent Transaction Error (ERRL)
ULW	ULW IAFIS Latent Fingerprint Features Search (LFFS)	Search Results Latent (SRL) Latent Transaction Error (ERRL)
ULW	ULW IAFIS Latent Fingerprint Image Search (LFIS)	Search Results Latent (SRL) Latent Transaction Error (ERRL)
ULW	ULW IAFIS Latent Penetration Query (LPNQ)	Latent Penetration Response (LPNR) Latent Transaction Error (ERRL)
ULW	ULW IAFIS Fingerprint Image Request (IRQ)	Fingerprint Image Request Response (IRR) Image Transaction Error (ERRI)
ULW	ULW IAFIS Unsolved Latent Add Confirm Request (ULAC)	Unsolved Latent Add Confirm Response (ULAR) Latent Transaction Error (ERRL)
ULW	ULW IAFIS Unsolved Latent Record Delete Request (ULD)	Unsolved Latent Record Delete Response (ULDR) Latent Transaction Error (ERRL)
<b>IAFIS Submissions to FDLE Printrak BIS</b>		
<b>Workstation</b>	<b>Submission Transaction</b>	<b>Response Transaction</b>
ULW	IAFIS FDLE Unsolved Latent Match Response (ULM)	--

### 2.3.3 Transaction Definitions

This section defines the latent file definitions.

### **2.3.3.1 BIS Latent Station to FDLE Search Submission**

The Printrak BIS Latent Station shall submit the following data in Printrak BIS native format for FDLE Printrak BIS search requests:

- XML Control Data
- XML Descriptor Data
- 1-4 Latent Images
- 1-4 Template Data
- 1-4 Thinned Images

### **2.3.3.2 BIS Latent Station to FDLE Search Response**

The Printrak BIS Review Station application shall be used at the submitting Printrak BIS Latent Station to perform Latent Verification of the search results. The Review Station application uses the Printrak BIS Middle Tier.

### **2.3.3.3 BIS Latent Station ULW to IAFIS Search Submission**

The Printrak BIS Latent Station with integrated ULW will submit the Latent Fingerprint Features Search (LFFS) NIST file to the FDLE Printrak BIS for IAFIS search requests. The LFFS will be submitted to IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LFFS definition.

### **2.3.3.4 BIS Latent Station ULW to IAFIS Search Response**

IAFIS will return the Search Results Latent (SRL) or Latent Transaction Error (ERRL) NIST file to the FDLE Printrak BIS. The SRL/ERRL will then be sent to the originating Printrak BIS Latent Station. ULW will be used to view the SRL/ERRL. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the SRL and ERRL definition.

### **2.3.3.5 ULW to FDLE Feature Search Submission**

The Remote ULW will submit the Latent Fingerprint Features Search (LFFS) NIST file to the FDLE Printrak BIS for FDLE search requests. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LFFS definition. Refer to section 3.5 for the latent descriptor definition. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1-4 Type-4 Latent Fingerprint Image Records
- 1-4 Type-9 Printrak Format Minutiae Records.

### **2.3.3.6 ULW to FDLE Image Search Submission**

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The Remote ULW will also submit the Latent Fingerprint Image Search (LFIS) NIST file to the FDLE Printrak BIS for FDLE search requests. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LFIS definition. Refer to section 3.5 for the latent descriptor definition. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1-4 Type-4 Latent Fingerprint Image Records

#### **2.3.3.7 ULW to FDLE Search Response**

The FDLE Printrak BIS will return the Search Results Latent (SRL) or Latent Transaction Error (ERRL) NIST file to the originating Remote ULW. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the SRL and ERRL definition.

#### **2.3.3.8 ULW to IAFIS Search Submission**

The Remote ULW will submit the Latent Fingerprint Features Search (LFFS) or Latent Fingerprint Image Search (LFIS) NIST file to the FDLE Printrak BIS for IAFIS search requests, using IAFIS feature data. The NIST file will be submitted to IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LFFS and LFIS definition.

#### **2.3.3.9 ULW to IAFIS Search Response**

IAFIS will return the Search Results Latent (SRL) or Latent Transaction Error (ERRL) NIST file to the FDLE Printrak BIS. The SRL/ERRL will then be sent to the originating Remote ULW. ULW will be used to view the SRL/ERRL. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the SRL and ERRL definition.

#### **2.3.3.10 ULW to IAFIS Latent Penetration Query**

The Remote ULW will submit the Latent Penetration Query (LPNQ) NIST file to the FDLE Printrak BIS for IAFIS search requests, using IAFIS feature data. The NIST file will be submitted to IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LPNQ definition.

#### **2.3.3.11 ULW to IAFIS Latent Penetration Response**

IAFIS will return the Latent Penetration Response (LPNR) or Latent Transaction Error (ERRL) NIST file to the FDLE Printrak BIS. The LPNR/ERRL will then be sent to the originating Remote ULW. ULW will be used to view the LPNR/ERRL. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the LPNR and ERRL definition.

#### **2.3.3.12 ULW to IAFIS Fingerprint Image Request**

The Remote ULW will submit the Latent Fingerprint Image Request (IRQ) NIST file to the FDLE Printrak BIS for IAFIS search requests, using IAFIS feature data. The NIST file will be submitted to

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IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the IRQ definition.

#### **2.3.3.13 ULW to IAFIS Fingerprint Image Request Response**

IAFIS will return the Latent Fingerprint Image Request Response (IRR) or Image Transaction Error (ERRI) NIST file to the FDLE Printrak BIS. The IRR/ERRI will then be sent to the originating Remote ULW. ULW will be used to view the IRR/ERRI. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the IRR and ERRI definition.

#### **2.3.3.14 ULW to IAFIS Unsolved Latent Add Confirm Request**

The Remote ULW will submit the Unsolved Latent Add Confirm Request (ULAC) NIST file to the FDLE Printrak BIS for IAFIS search requests, using IAFIS feature data. The NIST file will be submitted to IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ULAC definition.

#### **2.3.3.14.1 ULW to IAFIS Unsolved Latent Add Confirm Response**

IAFIS will return the Unsolved Latent Add Confirm Response (ULAR) or Latent Transaction Error (ERRL) NIST file to the FDLE Printrak BIS. The ULAR/ERRL will then be sent to the originating Remote ULW. ULW will be used to view the ULAR/ERRL. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ULAR and ERRL definition.

#### **2.3.3.15 ULW to IAFIS Unsolved Latent Record Delete Request**

The Remote ULW will submit the Unsolved Latent Record Delete Request (ULD) NIST file to the FDLE Printrak BIS for IAFIS search requests, using IAFIS feature data. The NIST file will be submitted to IAFIS. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ULD definition.

#### **2.3.3.16 ULW to IAFIS Unsolved Latent Record Delete Response**

IAFIS will return the Unsolved Latent Record Delete Response (ULDR) or Latent Transaction Error (ERRL) NIST file to the FDLE Printrak BIS. The ULDR/ERRL will then be sent to the originating Remote ULW. ULW will be used to view the ULDR/ERRL. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ULDR and ERRL definition.

#### **2.3.3.17 IAFIS to FDLE Unsolved Latent Match Response**

IAFIS will send the Unsolved Latent Match Response (ULM) NIST file to the FDLE Printrak BIS if a tenprint search hits on a FDLE submitted latent record. The ULM will then be sent to the originating Remote ULW. ULW will be used to view the ULM. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ULM definition.



## 2.4 County AFIS Interface

This section defines the interface from Florida County AFIS to the FDLE Printrak BIS. This definition will be used to interface from the following Florida counties:

- a) Broward County
- b) Collier – Lee Counties
- c) Manatee – Sarasota Counties
- d) Miami Dade County
- e) Palm Beach County
- f) Pinellas County

### 2.4.1 Transfer Protocol

The County AFIS will send and receive NIST-formatted files and Java Archive (JAR) files to the FDLE Printrak BIS Data Exchange Services (DES) using FTP protocol.

The FDLE Printrak BIS will use email to send the FBI results NIST-formatted files to the originating county AFIS using SMTP, POP3, and IMAP4 protocol. The NIST files will be included as SMIME-encoded email attachments.

### 2.4.2 Types of Transactions

The following table defines the types of transactions that are submitted from the County AFIS to the FDLE Printrak BIS.

County AFIS Submissions to FDLE Printrak BIS			
Submission Transaction	TOT	Response Transaction	TOT
County to FDLE Tenprint Image Search	CTIS	Tenprint Verification Image Results Tenprint Error	CSRT ERRT
County to FDLE Search Results	CSRE	--	--
County to FDLE Identification Segment Request	CIS	Identification Segment Response Tenprint Error	CISR ERRT
County to FDLE Quality Control and Tenprint Image Search	CQTIS	FDLE Search Results Tenprint Error	CQSRE ERRT
County to FDLE Tenprint Hit	NISTHIT	FBI Search Results Tenprint Error	SRE ERRT
County to FDLE Tenprint No-Hit	NISTNOHI T	FBI Search Results Tenprint Error	SRE ERRT
County to FDLE Tenprint Search	NISTSRCH	FBI Search Results Tenprint Error	SRE ERRT
County to FDLE Latent Search	LFS	Latent Verification Image Results Latent Error	CSRL ERRL
County to FDLE Latent Disposition Request	CLDR	--	--

### 2.4.3 Transaction Definitions

This section defines the County AFIS to FDLE file definitions.

#### 2.4.3.1 County to FDLE Tenprint Image Search Submission (CTIS)

The County to FDLE Tenprint Image Search Submission transaction will be submitted by the County AFIS to the FDLE Printrak BIS to request a search with temporary add on the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- 0-6 Type-15 Palmprint Records
  - Either:
    - 0-2 Lower Palmprints
    - 0-2 Writer's Palmprints
    - 0-2 Upper Palmprints
  - Or:
    - 0-2 Full Palmprints
    - 0-2 Writer's Palmprints

Note: The Type-15 palmprint records should be in the CTIS transaction, if they are available. If they are included in the CTIS, the NISTHIT/NISTNOHIT transactions do not need to include the Type-15 records.

**Table 2-14. CTIS Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	AN	9	15	1	M
2.018	Name	AS	4	30	1	O
2.024	Sex	A	1	1	1	O
2.025	Race	A	1	1	1	O
2.022	Date of Birth	N	8	8	1	O
2.084	Special Fingers	AN	3	31	10	
	Finger Number	N	2	2	1	A
	Finger Code	A	2	2	1	A
2.552	Offender Based Tracking System Number (OBTS)	N	10	10	1	M
2.589	Device Registration Identifier	AN	9	11	1	A
2.599	Local Booking Number	AN	3	10	1	O
2.635	Search Without Add Flag	A	1	1	1	O

### 2.4.3.2 Tenprint Verification Image Results (CSRT)

This transaction will be returned to the County AFIS by the FDLE Printrak BIS in response to a CTIS submission and will contain the search results verification images from the FDLE tenprint search in a JAR file. The types and quantities of logical records required are as follows:

- XML Descriptor File
- For each respondent
  - 0 to 14 WSQ Fingerprint Image Files as follows:
    - 10 Rolled Impressions
    - 4 Sets of Plain Impressions

**Table 2-15. CSRT Descriptors**

Field Name	XML Tag Name	Char Type	Max Field Size	Max Occ	Condition
Originating Agency Case Number	<OriginatingAgencyCaseNumber>	ANS	20	1	M
Candidate List DLE Numbers	<CandidateListDLENumbers>	N	8	20	O
Controlling Agency Identifier	<ControllingAgencyIdentifier>	ANS	9	3	O
Number of Candidates' Images Returned	<NumberOfCandidatesImagesReturned>	N	2	20	O
OBTS	<OBTS>	N	10	10	M

### 2.4.3.3 Tenprint Error (ERRT)

The FDLE Printrak BIS will return the Tenprint Error (ERRT) NIST file to the County AFIS if an error occurs. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the ERRT definition.

### 2.4.3.4 County to FDLE Search Results (CSRE)

This transaction will be returned from County AFIS to the FDLE Printrak BIS in response to performing Search Verification at the County of the FDLE search. The types and quantities of logical records required are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-16. County to FDLE Search Results**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	N	9	15	1	M
2.015	State ID	N	8	8	1	M
2.552	Offender Based Tracking System Number (OBTS)	N	10	10	1	M
2.627	Search Result	A	1	1	1	M

### 2.4.3.5 County to FDLE Identification Segment Request (CIS)

This transaction will be submitted by the County AFIS to the FDLE Printrak BIS to request the identification segment from the FDLE CCH on the subject. The County AFIS will send this transaction to the FDLE Printrak BIS only when a hit is determined. The types and quantities of logical records required are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-17. County to FDLE Identity Request Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	N	9	15	1	M
2.015	DLE Number	N	8	8	1	M
2.552	Offender Based Tracking System Number (OBTS)	N	10	10	1	M

#### 2.4.3.6 FDLE to County Identification Segment Response (CISR)

This transaction will be returned from the FDLE Printrak BIS to the County AFIS in response to the County to FDLE Identification Segment Request transaction. The types and quantities of logical records required are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-18. FDLE to County Identity Segment Response Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	AN	9	15	1	M
2.018	Name	AS	4	30	1	M
2.016	Social Security Number	N	9	9	4	O
2.019	Aliases	AS	3	30	10	O
2.014	FBI Number	AN	1	9	5	O
2.015	State ID	N	8	8	1	A
2.022	Date of birth	N	8	8	5	M
2.024	Sex	A	1	1	1	M
2.025	Race	A	1	1	1	M
2.027	Height	N	3	3	1	M
2.029	Weight	N	3	3	1	M
2.031	Eye color	A	3	3	1	M
2.032	Hair color	A	3	3	1	M
1.08	Contributor	A	9	9	1	M
2.007	Send copy to	AN	9	19	1	O
2.020	Place of birth	A	2	2	1	M
2.021	Country of citizenship	A	2	2	1	O

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.017	Miscellaneous Number	AN	4	12	4	O
2.026	Scars, marks & tattoos	AS	3	10	10	O
2.041	Residence of the person fingerprinted	ANS	1	120	1	M
2.582	City (of residence)	A	0	20	1	O
2.583	State (of residence)	A	2	2	1	M
2.035	"Palm prints available" indicator	A	1	1	1	O
2.036	"Photo available" indicator	A	1	1	1	O
2.039	Employer and address	ANS	1	120	1	O
2.040	Occupation	ANS	1	15	1	O
2.045	Date of Arrest	N	8	8	1	M
2.046	Date of arrest – suffix	A	1	1	1	O
2.554	Juvenile/Adult Status	N	1	1	1	M
2.087	Treat as Adult?	A	1	1	1	O
2.551	Arrest Sequence Number	N	3	3	40	A
2.552	Offender Based Tracking System Number (OBTS)	N	10	10	1	M
2.559	Florida State Statute Number	ANS	3	11	40	O
2.047	Arrest Segment literal	ANS	1	300	40	M
	Date of offense (DOO)	N	8	8	40	C
	Date of offense-range(DOR)	N	16	16	40	C
	Arrest Offense Literal	ANS	1	300	40	M
2.558	NCIC Charge Code	N	4	4	40	M
2.562	General Offense Character	A	1	1	40	M
2.561	Level of Arrest	A	1	1	40	M
2.560	Degree of Charge	A	1	1	40	M
2.576	Reel	N	4	4	1	O
2.577	Frame	N	4	4	1	O
2.581	Drug Flag	A	1	1	40	O
2.569	Domestic Violence Flag	A	1	1	40	C
2.563	Number of Counts for the Charge	N	3	3	40	M
2.564	Arrest Disposition Number	N	3	3	40	M
2.565	Arrest Disposition Literal	NS	1	40	40	O
2.033	NCIC Fingerprint Classification	AN	20	20	1	O
2.070	Request For Criminal History	A	1	1	1	O
2.071	Action To Be Taken	ANS	0	300	1	O

### 2.4.3.7 County to FDLE QC Tenprint Image Search Submission (CQTIS)

The County to FDLE Quality Control and Tenprint Image Search Submission transaction will be submitted by the County AFIS to the FDLE Printrak BIS to request FDLE to perform Quality Control, search with temporary add, and Tenprint Verification. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

**Table 2-19. CQTIS Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	N	9	15	1	M
2.018	Name	AS	4	30	1	O
2.024	Sex	A	1	1	1	O
2.025	Race	A	1	1	1	O
2.022	Date of Birth	N	8	8	1	O
2.084	Special Fingers	AN	3	31	10	
	Finger Number	N	2	2	1	A
	Finger Code	A	2	2	1	A
2.552	Offender Based Tracking System Number (OBTS)	N	10	10	1	M
2.599	Local Booking Number	AN	3	10	1	O

#### 2.4.3.8 FDLE Search Results (CQSRE)

This transaction will be returned from FDLE Printrak BIS to the County AFIS in response to the County to FDLE QC and Tenprint Image Search Submission (CQTIS) transaction. The types and quantities of logical records required are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-20. FDLE CQ Search Results**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	Originating Agency Case Number (County AFIS Incident ID)	N	9	15	1	M
2.015	State ID	N	8	8	1	M
2.552	Offender Based Tracking System Number	N	10	10	1	M
2.627	Search Result	A	1	1	1	M

**2.4.3.9 County to FDLE Tenprint Hit/No-Hit/Search (NISTHIT, NISTNOHIT, NISTSRCH)**

The County to FDLE Tenprint Hit/No-Hit/Search submission transaction will be submitted by the County AFIS to the FDLE Printrak BIS to add the record to the FDLE AFIS. The types and quantities of logical records required for this transaction are as follows. The Type-4 data is only submitted when FDLE did not receive it in the CTIS request.

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Optionally up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions
- Optionally up to 6 Type-15 Palmprint Records
  - 0-2 Lower Palmprints
  - 0-2 Writer's Palmprints
  - 0-2 Upper Palmprints

**Table 2-21. NISTHIT, NISTNOHIT, NISTSRCH Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
1.08	Contributor	ANS	9	9	1	M
2.005	Retention Code	A	1	1	1	M
2.006	"Attention" Indicator	AN	3	30	1	O
2.007	Send copy to	AN	9	19	1	O
2.009	Originating Agency Case Number (County AFIS Incident ID)	AN	9	15	1	A
2.014	FBI Number	AN	1	9	5	O
2.015	State ID	N	8	8	1	A
2.016	Social Security Number	N	9	9	4	O
2.017	Miscellaneous Number	AN	4	12	4	O
2.018	Name	AS	4	30	1	M
2.019	Aliases	AS	3	30	10	O
2.020	Place of birth	A	2	2	1	M
2.021	Country of citizenship	A	2	2	1	O
2.022	Date of birth	N	8	8	5	M
2.024	Sex	A	1	1	1	M
2.025	Race	A	1	1	1	M
2.026	Scars, marks & tattoos	AS	3	10	10	O
2.027	Height	N	3	3	1	M
2.029	Weight	N	3	3	1	M
2.031	Eye color	A	3	3	1	M
2.032	Hair color	A	3	3	1	M
2.034	Pattern level classifications		4	4		A
	Finger Number	N	2	2	10	A
	Classification	A	2	2		A
2.035	"Palm prints available" indicator	A	1	1	1	O

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.036	"Photo available" indicator	A	1	1	1	O
2.038	Date printed	N	8	8	1	A
2.039	Employer and address	ANS	1	120	1	O
2.040	Occupation	ANS	1	15	1	O
2.041	Residence of the person fingerprinted	ANS	1	120	1	M
2.045	Date of Arrest	N	8	8	1	M
2.046	Date of arrest - suffix	A	1	1	1	O
2.047	Arrest Segment literal	ANS	1	300	40	M
	Date of offense (DOO)	N	8	8	40	C
	Date of offense-range(DOR)	N	16	16	40	C
	Arrest Offense Literal	ANS	1	300	40	M
2.051	Court segment literal	ANS	2	608	40	O
	Court disposition date (CDD)	N	8	8	40	O
	Court Offense Literal (COL)	ANS	1	300	40	M
	Other Court Sentence Provision Literal (CPL)	ANS	1	300	40	M
2.054	Custody or supervisory status start date	N	8	8	1	O
2.055	Custody or supervisory status literal	ANS	1	300	1	O
2.056	Identification comments	ANS	1	50	1	O
2.060	Status/Error message	ANS	1	300	38	O
2.067	Image processing field		1	100	1	A
	Make	ANS	1	25	1	A
	Model	ANS	1	25	1	A
	Serial Number	ANS	1	50	1	A
2.070	Request for criminal history	A	1	1	1	M
2.071	Action to be taken	ANS	0	300	1	O
2.084	Special Fingers				9	A
	Finger Number	N	2	2	1	A
	Code	A	2	2	1	A
2.087	Treat as Adult?	A	1	1	1	O
2.550	Administrative Process Code	N	1	1	1	M
2.551	Arrest Sequence Number	N	3	3	40	A
2.552	Offender Based Tracking System Number	N	10	10	1	A
2.554	Juvenile/Adult Status	N	1	1	1	M
2.558	NCIC Charge Code	N	4	4	40	M
2.559	Florida State Statute Number	ANS	3	11	40	O
2.560	Degree of Charge	A	1	1	40	M
2.561	Level of Arrest	A	1	1	40	M
2.562	General Offense Character	A	1	1	40	M
2.563	Number of Counts for the Charge	N	3	3	40	M
2.564	Arrest Disposition Number	N	3	3	40	M
2.565	Arrest Disposition Literal	NS	1	40	40	O
2.566	Return Rap Terminal ID	AN	5	5	3	O
2.567	Return FCIC Wanted Term ID	AN	5	5	3	O



Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.568	Return Demographics Term ID	AN	5	5	1	O
2.569	Domestic Violence Flag	A	1	1	40	C
2.572	DOC Number	AN	6	6	1	O
2.573	DJJ Number	N	10	10	1	O
2.582	City (of residence)	A	0	20	1	O
2.583	State (of residence)	A	2	2	1	M
2.589	Device Registration Identifier	AN	9	11	1	A
2.599	Local Booking Number	AN	3	10	1	O
2.627	Search Result	A	1	1	1	A

#### 2.4.3.10 FBI Search Results (SRE)

The FDLE Printrak BIS will return the FBI Search Results (SRE) NIST file to the County AFIS if a search was submitted to the FBI. Refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005 for the SRE definition.

#### 2.4.3.11 County to FDLE Latent Search (LFS)

The County to FDLE Latent Search transaction will be submitted by the County AFIS to the FDLE Printrak BIS to perform a latent search. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1 to 4 Type-13 Latent Image Records
- 1 to 4 Type-9 Printrak Format Minutiae Records

**Table 2-22. County to FDLE Latent Search Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.604	Latent ID	AN	12	17	1	M
2.024	Sex	A	1	1	1	O
2.025	Race	A	1	1	1	O
2.074	Finger Position*	N	2	10	4	O
2.079	Number of Candidates' Images Returned	N	2	1	1	M
2.603	Year of Birth	N	4	4	1	O
2.632	Add Record to Database	A	1	1	1	M
2.652	Database to Search	A	4	8	2	M

\*Note: Do not include field 2.074 if the finger or palm position is unknown.

### 2.4.3.12 Latent Verification Image Results (CSRL)

This transaction will be returned to the County AFIS by the FDLE Printrak BIS in response to a LFS submission and will contain the search results verification images from the FDLE latent search in a JAR file. The types and quantities of logical records required are as follows:

- XML Descriptor File
- 0 to NCR WSQ Fingerprint Image Files

**Table 2-23. CSRL Descriptors**

Field Name	XML Tag Name	Char Type	Max Field Size	Max Occ	Condition
Originating Agency Case Number	<OriginatingAgencyCaseNumber>	ANS	20	1	O
Candidate List DLE Numbers	<CandidateListDLENumbers>	N	8	20	O
Controlling Agency Identifier	<ControllingAgencyIdentifier>	ANS	9	3	O
Finger Position	<FingerPosition>	N	2	20	O
Number of Candidates' Images Returned	<NumberOfCandidatesImagesReturned>	N	2	1	M
Unsolved Latent File	<UnsolvedLatentFile>	A	1	1	O
Matchscore	<Matchscore>	N	6	20	O

### 2.4.3.13 County to FDLE Latent Disposition Request (CLDR)

This transaction will be requested by the County AFIS to the FDLE Printrak BIS to request latent disposition deletion of the search case. The types and quantities of logical records required are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-24. County to FDLE Latent Disposition Request Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.604	Latent ID	N	12	17	1	M

---

## **2.5 Computerized Criminal History (CCH) Interface**

The original system used a message router (FCIC II) in order to communicate with the CCH. In 2018 a new CCH will be implemented and the AFIS will be updated to communicate directly with the new CCH.

The CCH will be responsible for any continuing or future communication to the FCIC II. It will be the CCH's responsibility to adhere to the format and data validation required by the FCIC II for valid communication.

### **2.5.1 Transfer Protocol**

The communication exchange between the the AFIS and the CCH system is implemented using Red Hat JBOSS Active MQ with a XML payload.

Per mutual agreement between MorphoTrak LLC., the Florida Department of Law Enforcement (FDLE) and GCOM, Inc. (GCOM) on March 8, 2017, the following statements in the FDLE Redesign BIS Automated Fingerprint Identification System (AFIS) to Computerized Criminal History (CCH) Interface proposal from MorphoTrak, dated February 13, 2017 are clarified as follows:

1. The assumption concerning "The MQ licenses will be provided by FDLE" is no longer valid since the MorphoTrak Data Exchange Service (DES) will not need a license to connect to the Active MQ server.
2. The assumption concerning "Hardware for the new interface is already on site" remains valid and is further clarified to indicate the new DES interface will be hosted on the existing DES server.

As a result of the discussion on March 8, 2017 it is agreed by MorphoTrak, FDLE and GCOM that the MorphoTrak DES will connect to the GCOM CCH inbound and outbound queues that are hosted on a system external to the BIS AFIS and it is agreed that FDLE will provide MorphoTrak with the IP addresses of these queues prior to testing. In order to support an implementation using a Master/Slave architecture, the DES will connect to FDLE's F5 load balancer for failover. A typical F5 implementation assumes the MorphoTrak CCH DES will connect to a virtual IP address in order to support failover from the Master to the Slave and vice-versa. As a result, no specific changes will be required on the MorphoTrak CCH DES to support this approach. It is also agreed that if any transactions in flight are lost as a result of a failover the BIS can resend messages via the Home Page. Below is a high-level depiction of the connection points between all the different systems.

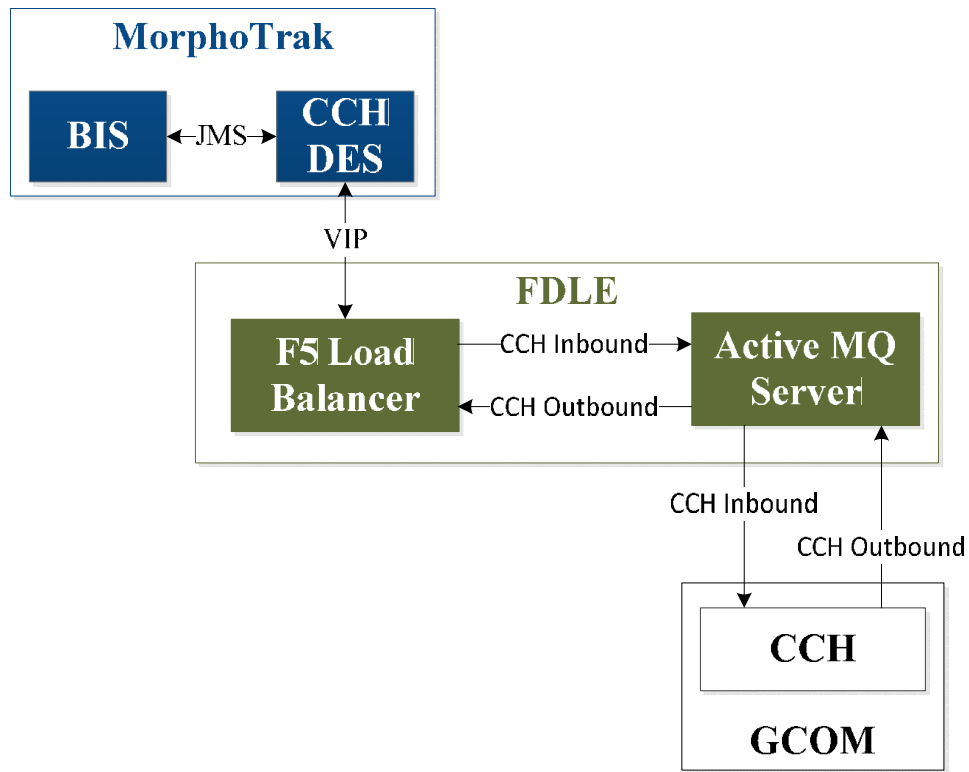


Figure 2-1: High-Level BIS CCH Connectivity

2.5.2 Message Flow

The following depicts the messages supported by the interface.

Table 25: BIS-CCH Messages

Message	Sent By	Response(s)	Historical Info - FCIC message
IDENTIFICATION_REQUEST	AFIS	IDENTIFICATION_RESPONSE_N IDENTIFICATION_RESPONSE_A IDENTIFICATION_RESPONSE_I IDENTIFICATION_RESPONSE_E	CI.DLE
IDENTIFICATION_RESPONSE_N	CCH		CHIN
IDENTIFICATION_RESPONSE_A	CCH		CHIA
IDENTIFICATION_RESPONSE_I	CCH		CHII
IDENTIFICATION_RESPONSE_E	CCH		CHIE
NAME_SEARCH_REQUEST	AFIS	NAME_SEARCH_RESPONSE	CI.OBT NAME SEARCH
NAME_SEARCH_RESPONSE_0	CCH		CNR0
NAME_SEARCH_RESPONSE_1	CCH		CNR1
NAME_SEARCH_RESPONSE_2	CCH		CNR2

Message	Sent By	Response(s)	Historical Info - FCIC message
PERSONID_REQUEST	AFIS	PERSONID_RESPONSE	CRAD
PERSONID_RESPONSE	CCH		DLER
PHOTO_REQUEST	CCH	PHOTO_RESPONSE PHOTO_RESPONSE_ERROR	New Message
PHOTO_RESPONSE_0	AFIS		New Message
PHOTO_RESPONSE_1	AFIS		New Message
PHOTO_RESPONSE_E	AFIS		New Message
UPDATE_REQUEST	AFIS	UPDATE_RESPONSE_A UPDATE_RESPONSE_F UPDATE_RESPONSE_N UPDATE_RESPONSE_ERROR	CRUP
UPDATE_RESPONSE_A	CCH		CUPA
UPDATE_RESPONSE_F	CCH		CUPF
UPDATE_RESPONSE_N	CCH		CUPN
UPDATE_RESPONSE_E	CCH		CUPE

### 2.5.3 Message Format

Every message will be encapsulated in the CCHMessage container with the following structure:

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>...</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <descriptors>
    <!-- Defined in section 3.1.2 XML Tables
  </descriptors>
</CCHMessage>
```

#### 2.5.3.1 Header

Every message will have a header. The Message header fields are defined as the following:

TypeOfTransaction	<b>Mandatory field.</b> Name of the Message
TransactionControlNumber	<b>Mandatory field.</b> ID to uniquely identify this message.
TransactionReferenceNumber	<b>Optional field.</b> Only used in response messages and is the Transaction Control Number of the requesting message
Date Time Stamp	<b>Mandatory field.</b> Date Time Stamp with the following format YYYYMMDDHHMMSS

### 2.5.3.2 Payload

Payload for each messages is defined in the respective messages format depicted in 2.5.4 Messages. Please see 3.1.2 XML table for XML payload field details.

### 2.5.4 Messages

The following sections describe the XML messages between AFIS and CCH. The following data transfers are described:

- **Criminal Information Retrieval** – AFIS requests the CCH on a specific individual
- **CCH Name Search** – AFIS requests the CCH to perform a Name Search for possible identification
- **Generation of a DLE** – a new DLE, also known as Person ID or SID, number is requested
- **AFIS Completion of Processing** – AFIS message to CCH on action taken on enrollment
- **Facial Image** – CCH requests a facial image from the AFIS

### 2.5.4.1 Criminal Information Retrieval

The following messages manage the retrieval of criminal information from CCH using the IDENTIFICATION messages.

#### 2.5.4.1.1 IDENTIFICATION\_REQUEST

##### 2.5.4.1.1.1 Description

The identification request is submitted by AFIS to obtain information about persons known to have a CCH database record. AFIS requests this information based on the DLE number. AFIS can request wants and warrants, rap sheets, and/or criminal history data from the CCH, although only criminal history data is returned directly to the AFIS.

##### 2.5.4.1.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>IDENTIFICATION_REQUEST</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <IDENTIFICATION_REQUEST>
    <descriptors>
      <OriginatingAgency>...</OriginatingAgency>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
      <RapsheetDestinationStationID >
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
          <V2>...</V2>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
          <V2>...</V2>
        </Group>
      </RapsheetDestinationStationID >
      <WantsWarrantsDestinationStationID>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
          <V2>...</V2>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
          <V2>...</V2>
        </Group>
    </descriptors>
  </IDENTIFICATION_REQUEST>
</CCHMessage>
```

---

```
</Group>
</WantsWarrantsDestinationStationID>
<CriminalHistoryDestinationStationID>
  <Group>
    <V1>...</V1>
    <V2>...</V2>
  </Group>
</CriminalHistoryDestinationStationID>
<IdentificationDestinationStationID>
  <Group>
    <V1>...</V1>
    <V2>...</V2>
  </Group>
</IdentificationDestinationStationID>
<RequestPurpose>...</RequestPurpose>
<LocalID>...</LocalID>
</descriptors>
</IDENTIFICATION_REQUEST>
</CCHMessage>
```



### 2.5.4.1.2 IDENTIFICATION\_RESPONSE

This response contains the criminal history data associated with the DLE (Person ID) number as requested in a previous AFIS to CCH identification request. Due to record consolidation, the DLE number requested may no longer exist in the CCH database. This occurs when two CCH records exist for the same individual, but have different FDLE numbers. In this case the two records are merged into one, and the other is invalidated. The CCH Identification Response will be sent by the CCH in response to the AFIS to CCH Identification request.

There are 4 possible responses to the Identification Request:

- **IDENTIFICATION\_RESPONSE\_N – Normal Response**
- **IDENTIFICATION\_RESPONSE\_A – Accessible Consolidated Response**
- **IDENTIFICATION\_RESPONSE\_I – Inaccessible Consolidated Response**
- **IDENTIFICATION\_RESPONSE\_E – Error in processing**

#### 2.5.4.1.2.1 IDENTIFICATION\_RESPONSE\_N

##### 2.5.4.1.2.1.1 Description

The normal CCH Identification Response is generated by the CCH when the DLE number requested by AFIS is found in the CCH database

##### 2.5.4.1.2.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>IDENTIFICATION_RESPONSE_N</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <IDENTIFICATION_RESPONSE_SUCCESS>
    <descriptors>
      <PersonID>...</PersonID>
      <Name>...</Name>
      <Sex>...</Sex>
      <Race>...</Race>
      <DateOfBirth>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </DateOfBirth>
```

```

<FBINumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</FBINumber>
<SocialSecurityNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</SocialSecurityNumber>
<MiscellaneousIdentificationNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</MiscellaneousIdentificationNumber>
<Aliases>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</Aliases>
<PlaceOfBirth>...</PlaceOfBirth>
<CountryOfCitizenship>...</CountryOfCitizenship>
<ScarsMarksTattoos>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>

```

```

    </ScarsMarksTattoos>
    <Height>...</Height>
    <HeightRange>...</HeightRange>
    <Weight>...</Weight>
    <EyeColor>...</EyeColor>
    <HairColor>...</HairColor>
    <Occupation>...</Occupation>
    <ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
    <CityOfResidence>...</CityOfResidence>
    <StateOfResidence>...</StateOfResidence>
  </descriptors>
</IDENTIFICATION_RESPONSE_SUCCESS>
</CCHMessage>

```

## 2.5.4.1.2.2 IDENTIFICATION\_RESPONSE\_A

### 2.5.4.1.2.2.1 Description

This CCH Identification response is generated by the CCH when the record requested by AFIS has been consolidated with another CCH record having a different DLE number and the CCH has access to the consolidated record.

### 2.5.4.1.2.2.2 XML

```

<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>IDENTIFICATION_RESPONSE_A</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <IDENTIFICATION_RESPONSE_SUCCESS>
    <descriptors>
      <PersonID>...</PersonID>
      <Name>...</Name>
      <Sex>...</Sex>
      <Race>...</Race>
      <DateOfBirth>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </DateOfBirth>
      <FBINumber>
        <!--repeats up to the number of occurrences for the field-->

```

```

    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </FBINumber>
  <SocialSecurityNumber>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </SocialSecurityNumber>
  <MiscellaneousIdentificationNumber>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </MiscellaneousIdentificationNumber>
  <Aliases>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </Aliases>
  <PlaceOfBirth>...</PlaceOfBirth>
  <CountryOfCitizenship>...</CountryOfCitizenship>
  <ScarsMarksTattoos>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </ScarsMarksTattoos>
  <Height>...</Height>

```

```

    <Weight>...</Weight>
    <EyeColor>...</EyeColor>
    <HairColor>...</HairColor>
    <Occupation>...</Occupation>
    <ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
    <OriginalID>...</OriginalID>
    <CityOfResidence>...</CityOfResidence>
    <StateOfResidence>...</StateOfResidence>
  </descriptors>
</IDENTIFICATION_RESPONSE_SUCCESS>
</CCHMessage>

```

### 2.5.4.1.2.3 IDENTIFICATION\_RESPONSE\_I

#### 2.5.4.1.2.3.1 Description

This CCH Identification response is generated by the CCH when the record requested by AFIS has been consolidated with another CCH record having a different DLE number and the CCH is unable to access the consolidated record.

#### 2.5.4.1.2.3.2 XML

```

<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>IDENTIFICATION_RESPONSE_I</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <IDENTIFICATION_RESPONSE_SUCCESS_I>
    <descriptors>
      <PersonID>...</PersonID>
      <StatusErrorMessage>...</StatusErrorMessage>
      <OriginalID>...</OriginalID>
    </descriptors>
  </IDENTIFICATION_RESPONSE_SUCCESS_I>
</CCHMessage>

```

### 2.5.4.1.2.4 IDENTIFICATION\_RESPONSE\_E

#### 2.5.4.1.2.4.1 Description

This CCH Identification response is generated by the CCH when it encounters an error while attempting to access the requested record.

#### 2.5.4.1.2.4.2 XML

```

<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>

```

```
<HeaderInfo>
  <TypeOfTransaction>IDENTIFICATION_RESPONSE_E</TypeOfTransaction>
  <TransactionControlNumber>...</TransactionControlNumber>
  <TransactionReferenceNumber>...</TransactionReferenceNumber>
  <DateTimeStamp>...</DateTimeStamp>
</HeaderInfo>
<!--Payload-->
<IDENTIFICATION_RESPONSE_ERROR>
  <descriptors>
    <PersonID>...</PersonID>
    <ErrorInfo>
      <Group>
        <ErrorCode>...</ErrorCode>
        <ErrorDescription>...</ErrorDescription>
      </Group>
    </ErrorInfo>
  </descriptors>
</IDENTIFICATION_RESPONSE_ERROR>
</CCHMessage>
```

## 2.5.4.2 CCH Name Search

The following messages manage the Name Search request and response.

### 2.5.4.2.1 NAME\_SEARCH\_REQUEST

#### 2.5.4.2.1.1 Description

The AFIS requests a name search of the CCH when a person's DLE number is unknown. The name search request will cause the CCH to search for respondents whose names most closely match the name requested. The CCH will return up to 2 respondents and their criminal history data.

#### 2.5.4.2.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>NAME_SEARCH_REQUEST </TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <NAME_SEARCH_REQUEST>
    <descriptors>
      <OBTSNumber>...</OBTSNumber>
      <Name>...</Name>
      <Race>...</Race>
      <Sex>...</Sex>
      <DateOfBirth>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </DateOfBirth>
    </descriptors>
  </NAME_SEARCH_REQUEST>
</CCHMessage>
```

### 2.5.4.2.2 NAME\_SEARCH\_RESPONSE

The name search response is the result of a previous AFIS to CCH name search request and the resulting CCH database search. This response returns a respondent list of from 0 to 2 respondents and their criminal history data.

The CCH may not return an error. If an error occurs during CCH processing, a response is delayed until the issue is resolved. After resolution of issue, a successful message is returned to the AFIS.

There is a single possible response, which may have 0 to 2 candidates:

- NAME\_SEARCH\_RESPONSE

#### 2.5.4.2.2.1 NAME\_SEARCH\_RESPONSE

##### 2.5.4.2.2.1.1 Description

This response will be generated by the CCH when the name search requested by AFIS results in no hits against the CCH database.

##### 2.5.4.2.2.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>NAME_SEARCH_RESPONSE</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload if zero candidates-->
  <NAME_SEARCH_RESPONSE>
  </NAME_SEARCH_RESPONSE>

  <!--Payload if a single candidate-->
  <NAME_SEARCH_RESPONSE>
    <descriptors>
      <PersonID>...</PersonID>
      <Name>...</Name>
      <Sex>...</Sex>
      <Race>...</Race>
      <DateOfBirth>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </DateOfBirth>
      <FBINumber>
```



```

<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</FBINumber>
<SocialSecurityNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</SocialSecurityNumber>
<MiscellaneousIdentificationNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</MiscellaneousIdentificationNumber>
<Aliases>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</Aliases>
<PlaceOfBirth>...</PlaceOfBirth>
<CountryOfCitizenship>...</CountryOfCitizenship>
<ScarsMarksTattoos>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</ScarsMarksTattoos>

```

```

    <Height>...</Height>
    <Weight>...</Weight>
    <EyeColor>...</EyeColor>
    <HairColor>...</HairColor>
    <Occupation>...</Occupation>
    <ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
    <CityOfResidence>...</CityOfResidence>
    <StateOfResidence>...</StateOfResidence>
    <Reel>...</Reel>
    <Frame>...</Frame>
  </descriptors>
</NAME_SEARCH_RESPONSE>

```

**<!--Payload if a two candidate-->**

```

<NAME_SEARCH_RESPONSE>
  <descriptors>
    <PersonID>...</PersonID>
    <Name>...</Name>
    <Sex>...</Sex>
    <Race>...</Race>
    <DateOfBirth>
      <!--repeats up to the number of occurrences for the field-->
      <Group>
        <V1>...</V1>
      </Group>
      :
      :
      <Group>
        <V1>...</V1>
      </Group>
    </DateOfBirth>
    <FBINumber>
      <!--repeats up to the number of occurrences for the field-->
      <Group>
        <V1>...</V1>
      </Group>
      :
      :
      <Group>
        <V1>...</V1>
      </Group>
    </FBINumber>
    <SocialSecurityNumber>
      <!--repeats up to the number of occurrences for the field-->
      <Group>
        <V1>...</V1>
      </Group>
      :
      :
      <Group>
        <V1>...</V1>
      </Group>
    </SocialSecurityNumber>
    <MiscellaneousIdentificationNumber>
      <!--repeats up to the number of occurrences for the field-->
      <Group>

```

```

    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</MiscellaneousIdentificationNumber>
<Aliases>
  <!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</Aliases>
<PlaceOfBirth>...</PlaceOfBirth>
<CountryOfCitizenship>...</CountryOfCitizenship>
<ScarsMarksTattoos>
  <!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</ScarsMarksTattoos>
<Height>...</Height>
<Weight>...</Weight>
<EyeColor>...</EyeColor>
<HairColor>...</HairColor>
<Occupation>...</Occupation>
<ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
<CityOfResidence>...</CityOfResidence>
<StateOfResidence>...</StateOfResidence>
<Reel>...</Reel>
<Frame>...</Frame>
</descriptors>
<descriptors>
  <PersonID>...</PersonID>
  <Name>...</Name>
  <Sex>...</Sex>
  <Race>...</Race>
  <DateOfBirth>
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
  </Group>

```

```

        <V1>...</V1>
    </Group>
</DateOfBirth>
<FBINumber>
<!--repeats up to the number of occurrences for the field-->
    <Group>
        <V1>...</V1>
    </Group>
    :
    :
    <Group>
        <V1>...</V1>
    </Group>
</FBINumber>
<SocialSecurityNumber>
<!--repeats up to the number of occurrences for the field-->
    <Group>
        <V1>...</V1>
    </Group>
    :
    :
    <Group>
        <V1>...</V1>
    </Group>
</SocialSecurityNumber>
<MiscellaneousIdentificationNumber>
<!--repeats up to the number of occurrences for the field-->
    <Group>
        <V1>...</V1>
    </Group>
    :
    :
    <Group>
        <V1>...</V1>
    </Group>
</MiscellaneousIdentificationNumber>
<Aliases>
<!--repeats up to the number of occurrences for the field-->
    <Group>
        <V1>...</V1>
    </Group>
    :
    :
    <Group>
        <V1>...</V1>
    </Group>
</Aliases>
<PlaceOfBirth>...</PlaceOfBirth>
<CountryOfCitizenship>...</CountryOfCitizenship>
<ScarsMarksTattoos>
<!--repeats up to the number of occurrences for the field-->
    <Group>
        <V1>...</V1>
    </Group>
    :
    :

```

---

```
<Group>
  <V1>...</V1>
</Group>
</ScarsMarksTattoos>
<Height>...</Height>
<Weight>...</Weight>
<EyeColor>...</EyeColor>
<HairColor>...</HairColor>
<Occupation>...</Occupation>
<ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
<CityOfResidence>...</CityOfResidence>
<StateOfResidence>...</StateOfResidence>
<Reel>...</Reel>
<Frame>...</Frame>
</descriptors>
</NAME_SEARCH_RESPONSE>
</CCHMessage>
```

### 2.5.4.3 Generation of a DLE (Person ID)

The following messages are used when a new DLE number is required by the AFIS.

#### 2.5.4.3.1 PERSONID\_REQUEST

##### 2.5.4.3.1.1 Description

AFIS issues a Person ID request to obtain a new DLE number from the CCH. In the case of adding a new record to the CCH, this request must be issued before the CCH Update Request.

##### 2.5.4.3.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>PERSONID_REQUEST</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <PERSONID_REQUEST>
    <descriptors>
      <OBTSNumber>....</OBTSNumber>
    </descriptors>
  </PERSONID_REQUEST>
</CCHMessage>
```

### 2.5.4.3.2 PERSONID\_RESPONSE

#### 2.5.4.3.2.1 Description

This response is generated by the CCH as the result of AFIS sending a PERSONID\_REQUEST to obtain a new DLE number for an offender that is not already in the CCH database.

The CCH may not return an error. If an error occurs during CCH processing, a response is delayed until the issue is resolved. After resolution of issue, a successful message is returned to the AFIS.

#### 2.5.4.3.2.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>PERSONID_RESPONSE</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <PERSONID_RESPONSE>
    <descriptors>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
    </descriptors>
  </PERSONID_RESPONSE>
</CCHMessage>
```

## 2.5.4.4 AFIS Completion of Processing

### 2.5.4.4.1 UPDATE\_REQUEST

#### 2.5.4.4.1.1 Description

AFIS uses an update request to maintain synchronization with the CCH database. Update requests are used to add new files to the CCH database or to update the criminal history information of an existing CCH database file.

#### 2.5.4.4.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>UPDATE_REQUEST</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <UPDATE_REQUEST>
    <descriptors>
      <OriginatingAgency>...</OriginatingAgency>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
      <Name>...</Name>
      <Sex>...</Sex>
      <Race>...</Race>
      <DateOfBirth>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </DateOfBirth>
      <IncidentID>...</IncidentID>
      <FBINumber>
        <!--repeats up to the number of occurrences for the field-->
        <Group>
          <V1>...</V1>
        </Group>
        :
        :
        <Group>
          <V1>...</V1>
        </Group>
      </FBINumber>
      <SocialSecurityNumber>
        <!--repeats up to the number of occurrences for the field-->
```



```

    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </SocialSecurityNumber>
  <MiscellaneousIdentificationNumber>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </MiscellaneousIdentificationNumber>
  <Aliases>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </Aliases>
  <PlaceOfBirth>...</PlaceOfBirth>
  <CountryOfCitizenship>...</CountryOfCitizenship>
  <ScarsMarksTattoos>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </ScarsMarksTattoos>
  <Height>...</Height>
  <Weight>...</Weight>
  <EyeColor>...</EyeColor>
  <HairColor>...</HairColor>
  <PalmPrintsAvailableIndicator>...</PalmPrintsAvailableIndicator>
  <PhotoAvailableIndicator>...</PhotoAvailableIndicator>
  <ResidenceOfPersonFingerprinted>...</ResidenceOfPersonFingerprinted>
  <DateOfArrest>...</DateOfArrest>
  <ArrestSegmentLiteral>
  <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>

```

```

    <V2>...</V2>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
    <V2>...</V2>
  </Group>
</ArrestSegmentLiteral>
<CustodyorSupervisoryStatusStartDate>...</CustodyorSupervisoryStatusStartDate>
<CustodyorSupervisoryStatusLiteral>...</CustodyorSupervisoryStatusLiteral>
<IdentificationComments>...</IdentificationComments>
<AmputatedOrBandaged>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
    <V2>...</V2>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
    <V2>...</V2>
  </Group>
</AmputatedOrBandaged>
<TreatAsAdult>...</TreatAsAdult>
<ArrestSequenceNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</ArrestSequenceNumber>
<ImmigrationStatus>...</ImmigrationStatus>
<NCICChargeCode>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</NCICChargeCode>
<FloridaStateStatuteNumber>
<!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :

```

```

    <Group>
      <V1>...</V1>
    </Group>
  </FloridaStateStatuteNumber>
  <DegreeOfCharge>
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </DegreeOfCharge>
  <LevelOfArrest>
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </LevelOfArrest>
  <NumberOfCountsForTheCharge>
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </NumberOfCountsForTheCharge>
  <ArrestDispositionNumber>
    <!--only in criminal submissions -->
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :
    :
    <Group>
      <V1>...</V1>
    </Group>
  </ArrestDispositionNumber>
  <ArrestDispositionLiteral>
    <!--only in criminal submissions -->
    <!--repeats up to the number of occurrences for the field-->
    <Group>
      <V1>...</V1>
    </Group>
    :

```

```

:
  <Group>
    <V1>...</V1>
  </Group>
</ArrestDispositionLiteral>
<DomesticViolenceFlag>
  <!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</DomesticViolenceFlag>
<DOCNumber>...</DOCNumber> <!--only in custody submissions -->
<OriginalID>...</OriginalID>
<DrugFlag>
  <!--repeats up to the number of occurrences for the field-->
  <Group>
    <V1>...</V1>
  </Group>
  :
  :
  <Group>
    <V1>...</V1>
  </Group>
</DrugFlag>
<CityOfResidence>...</CityOfResidence>
<StateOfResidence>...</StateOfResidence>
<RecordType>...</RecordType>
<RecordSubType>...</RecordSubType>
</descriptors>
</UPDATE_REQUEST>
</CCHMessage>

```

#### 2.5.4.4.2 UPDATE\_RESPONSE

This response is generated by the CCH as the result of AFIS sending an UPDATE\_REQUEST. AFIS sends CCH update requests to either add new records to the CCH database or update information in existing CCH database records. The CCH Update Response indicates the status of the CCH Update request and any further action that needs to be taken in conjunction with the update.

There are 4 possible response messages:

- **UPDATE\_RESPONSE\_A - Send as FIS to FBI**
- **UPDATE\_RESPONSE\_F - Send to FBI**
- **UPDATE\_RESPONSE\_N - Do not send to FBI**
- **UPDATE\_RESPONSE\_E - Error in processing**

##### 2.5.4.4.2.1 UPDATE\_RESPONSE\_A

###### 2.5.4.4.2.1.1 Description

This message from the CCH directs the AFIS to convert the submission to a FIS transaction and send it to the FBI.

###### 2.5.4.4.2.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>UPDATE_RESPONSE_A</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <UPDATE_RESPONSE_SUCCESS>
    <descriptors>
      <FBINumber>
        <!--maximum of one instance for FIS submission to FBI-->
        <Group>
          <V1>...</V1>
        </Group>
      </FBINumber>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
    </descriptors>
  </UPDATE_RESPONSE_SUCCESS>
</CCHMessage>
```

##### 2.5.4.4.2.2 UPDATE\_RESPONSE\_F

**2.5.4.4.2.2.1 Description**

The CCH has successfully processed the submission and directs the AFIS to send the submission to the FBI.

**2.5.4.4.2.2.2 XML**

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>UPDATE_RESPONSE_F</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <UPDATE_RESPONSE_SUCCESS>
    <descriptors>
      <PersonID>...<PersonID>
      <OBTSNumber>...<OBTSNumber>
    </descriptors>
  </UPDATE_RESPONSE_SUCCESS>
</CCHMessage>
```

**2.5.4.4.2.3 UPDATE\_RESPONSE\_N****2.5.4.4.2.3.1 Description**

The CCH has successfully processed the submission and directs the AFIS not to send this transaction to the FBI.

**2.5.4.4.2.3.2 XML**

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessages>
  <HeaderInfo>
    <TypeOfTransaction>UPDATE_RESPONSE_N</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <UPDATE_RESPONSE_SUCCESS>
    <descriptors>
      <PersonID>...<PersonID>
      <OBTSNumber>...<OBTSNumber>
    </descriptors>
  </UPDATE_RESPONSE_SUCCESS>
</CCHMessage>
```

## 2.5.4.4.2.4 UPDATE\_RESPONSE\_ERROR

### 2.5.4.4.2.4.1 Description

The CCH has encountered an error in processing.

### 2.5.4.4.2.4.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>UPDATE_RESPONSE_ERROR</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <UPDATE_RESPONSE_ERROR>
    <descriptors>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
      <ErrorInfo>
        <Group>
          <ErrorCode>...</ErrorCode>
          <ErrorDescription>...</ErrorDescription>
        </Group>
      </ErrorInfo>
    </descriptors>
  </UPDATE_RESPONSE_ERROR>
</CCHMessage>
```

## 2.5.4.5 Facial Image

### 2.5.4.5.1 PHOTO\_REQUEST

#### 2.5.4.5.1.1 Description

This message is a CCH request for a front facial image from the AFIS. Note: message cannot exceed 4MB in size due to Active MQ configuration limiting file size to 4MB.

The person ID (DLE) is required, while the OBTS is optional. Both fields may be used in retrieving images as follows:

Person ID in Message	OBTS in Message	Action
Y	N	Retrieve the latest (create date is most recent) frontal face image for the person. If a frontal face image does not exist for this person, the response will be successful with no image returned.
Y	Y	Retrieve the frontal face image from this specific incident. If a frontal face image does not exist for this incident, the response will be successful with no image returned.
N	n/a	Invalid request

The field TypeOfImage is to support potential future functionality for non-facial images. It will be set to F.

#### 2.5.4.5.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>PHOTO_REQUEST </TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <PHOTO_REQUEST>
    <descriptors>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
      <TypeOfImage>F</TypeOfImage >
    </descriptors>
  </PHOTO_REQUEST>
</CCHMessage>
```



### 2.5.4.5.2 PHOTO\_RESPONSE

This message is the response to PHOTO\_REQUEST.

There are 3 possible responses:

- PHOTO\_RESPONSE\_SUCCESS- Successful processing of request with either a single or no image return
- PHOTO\_RESPONSE\_ERROR – Error. Possible error codes from the AFIS:

CODE	Description
101	Invalid request XML
102	Person ID not provided
103	Person ID does not exist in the database
104	OBTS not found under Person ID
105	Other unknown/unexpected error

#### 2.5.4.5.2.1 PHOTO\_RESPONSE

##### 2.5.4.5.2.1.1 Description

Successful response to processing of request.

##### 2.5.4.5.2.1.2 XML

```
<?xml version="1.0" encoding="UTF-8"?>
```

```
<CCHMessage>
```

```
  <HeaderInfo>
```

```
    <TypeOfTransaction>PHOTO_RESPONSE</TypeOfTransaction>
```

```
    <TransactionControlNumber>...</TransactionControlNumber>
```

```
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
```

```
    <DateTimeStamp>...</DateTimeStamp>
```

```
  </HeaderInfo>
```

```
<!--Payload-->
```

```
<PHOTO_RESPONSE_SUCCESS>
```

```
  <descriptors>
```

```
    <PersonID>...</PersonID>
```

```
    <OBTSNumber>...</OBTSNumber>
```

```
    <!-- PhotoInfo available only when photo is included in the response. -->
```

```
    <PhotoInfo>
```

```
      <Group>
```

```
        <ImageType>...</ImageType>
```

```
        <SourceAgency>...</SourceAgency>
```

```
        <PhotoCaptureDate>...</PhotoCaptureDate>
```

```
        <HorizontalLine>...</HorizontalLine>
```

```
        <VerticalLine>...</VerticalLine>
```

```
        <ScaleUnits>...</ScaleUnits>
```

```
        <TransmittedHorizontalPixel>...</TransmittedHorizontalPixel>
```

```
        <TransmittedVerticalPixel>...</TransmittedVerticalPixel>
```

```
        <CompressionAlgorithm>...</CompressionAlgorithm>
```

```
        <ColorSpace>...</ColorSpace>
```

```
        <SubjectPose>...</SubjectPose>
```

```

        <Image>...</Image>
      </Group>
    </PhotoInfo>
  </descriptors>
</PHOTO_RESPONSE_SUCCESS>
</CCHMessage>

```

## 2.5.4.5.2.2 PHOTO\_RESPONSE\_ERROR

### 2.5.4.5.2.2.1 Description

Error – indicated by inclusion of ErrorInfo element.

### 2.5.4.5.2.2.2 XML

```

<?xml version="1.0" encoding="UTF-8"?>
<CCHMessage>
  <HeaderInfo>
    <TypeOfTransaction>PHOTO_RESPONSE_ERROR</TypeOfTransaction>
    <TransactionControlNumber>...</TransactionControlNumber>
    <TransactionReferenceNumber>...</TransactionReferenceNumber>
    <DateTimeStamp>...</DateTimeStamp>
  </HeaderInfo>
  <!--Payload-->
  <PHOTO_RESPONSE_ERROR>
    <descriptors>
      <PersonID>...</PersonID>
      <OBTSNumber>...</OBTSNumber>
      <ErrorInfo>
        <Group>
          <ErrorCode>...</ErrorCode>
          <ErrorDescription>...</ErrorDescription>
        </Group>
      </ErrorInfo>
    </descriptors>
  </PHOTO_RESPONSE_ERROR>
</CCHMessage>

```

## 2.6 FBI Interface

Refer to the IAFIS-DOC-01078-8.002: FBI CJIS Electronic Biometric Transmission Specification (EBTS), Version 8.002, for the CPNU transaction. For all other FBI transactions, refer to IAFIS-DOC-01078-7.1: FBI CJIS Electronic Fingerprint Transmission Specification (EFTS), Version 7.1, May 2, 2005.

**Table 2-26. FBI Interface Transactions**

FDLE Printrak BIS to FBI					
Submission Transaction	TOT	Record Types	Response Transaction	TOT	Record Types
Criminal Ten-Print Submission (Answer Required)	CAR	Type-1 Type-2 Type-4 Type-10 Type-15*	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Criminal Fingerprint Card Processing Non-Urgent	CPNU	Type-1 Type-2 Type-4 Type-10 Type-15	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Fingerprint Image Submission	FIS	Type-1 Type-2 Type-4	Fingerprint Image Response Image Transaction Error	FISR ERRI	Type-1 Type-2
Miscellaneous Applicant Civil	MAP	Type-1 Type-2 Type-4	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Non-Federal Applicant User Fee	NFUF	Type-1 Type-2 Type-4	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Missing Person	MPR	Type-1 Type-2 Type-4	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Unknown Deceased	DEU	Type-1 Type-2 Type-4	Submission Results Electronic Tenprint Transaction Error	SRE ERRT	Type-1 Type-2
Tenprint Image Search	TPIS	Type-1 Type-2 Type-4	Submission Results Tenprint Tenprint Transaction Error	SRT ERRT	Type-1 Type-2
Image Request	IRQ	Type-1 Type-2	Image Request Response Image Transaction Error	IRR ERRI	Type-1 Type-2 Type-4
Latent Fingerprint Features Search	LFFS	Type-1 Type-2 Type-4 Type-9	Search Results Latent	SRL	Type-1 Type-2 Type-4
			Latent Transaction Error	ERRL	Type-1 Type-2
Latent Fingerprint Image Search	LFIS	Type-1 Type-2 Type-4	Search Results Latent	SRL	Type-1 Type-2 Type-4

FDLE Printrak BIS to FBI					
Submission Transaction	TOT	Record Types	Response Transaction	TOT	Record Types
			Latent Transaction Error	ERRL	Type-1 Type-2
Subject Photo Request	CPR	Type-1 Type-2	Photo Request Response	PRR	Type-1 Type-2 Type-10
Subject Photo Delete Request	CPD	Type-1 Type-2	Photo Delete Response	FDR	Type-1 Type-2
Latent Penetration Query	LPNQ	Type-1 Type-2	Latent Penetration Response Latent Transaction Error	LPNR ERRL	Type-1 Type-2
Unsolved Latent Add Confirm Request	ULAC	Type-1 Type-2	Unsolved Latent Add Confirm Response Latent Transaction Error	ULAR ERRL	Type-1 Type-2
Unsolved Latent Record Delete Request	ULD	Type-1 Type-2	Unsolved Latent Record Delete Response Latent Transaction Error	ULDR ERRL	Type-1 Type-2
FBI to FDLE Printrak BIS					
Submission Transaction	TOT	Record Types	Response Transaction	TOT	Record Types
Unsolved Latent Match	ULM	Type-1 Type-2 Type-4/14 Type-7/13	--	--	--
Unsolicited Unsolved Latent Delete	UULD	Type-1 Type-2	--	--	--

\*This record type will be included with the IAFIS-DOC-01078-8.002: FBI CJIS Electronic Biometric Transmission Specification (EBTS), Version 8.002,

## 2.7 FALCON

This interface from FDLE Printrak BIS to FALCON is defined in a separate ICD. Please see: Falcon/AFIS ICD (0006-PF0094A) for details on the FALCON interface.

## 2.8 Civil Workflow Control System (CWCS)

This section defines the interface between the FDLE Printrak BIS and the Civil Workflow Control System.

### 2.8.1 Transfer Protocol

The CWCS will use email to send/receive NIST-formatted files to/from the FDLE Printrak BIS Data Exchange Services (DES) using SMTP, POP3, and IMAP4 protocol. The NIST files will be included as SMIME-encoded email attachments.

### 2.8.2 Types of Transactions

The following table defines the types of transactions for the interface with the CWCS.

FDLE Printrak BIS to CWCS			
Submission Transaction	TOT	Response Transaction	TOT
Criminal Justice Applicant	MAP		
Fee Applicant Civil	NFUF		
CWCS to FDLE Printrak BIS (Search Request)			
Submission Transaction	TOT	Response Transaction	TOT
Civil Search Request	CIVS	Search Results Candidates Tenprint Transaction Error*	SRC ERRC
Name Candidate Verification Request	NCVS	Name Candidate Verification Results Name Candidate Verification Not Found Error Tenprint Transaction Error*	SRNC SRNE ERRC
CWCS to IAFIS			
Miscellaneous Applicant Civil*	MAP	Submission Results Electronic* Tenprint Transaction Error*	SRE ERRT
Non-Federal Applicant User Fee*	NFUF	Submission Results Electronic* Tenprint Transaction Error*	SRE ERRT

\*Refer to the

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FBI Interface section for the SRE and ERRT transaction definitions. ERRC will have the same format as ERRT.

### **2.8.2.1 Criminal Justice Applicant (MAP)**

The Criminal Justice Applicant transaction will be submitted from FDLE Printrak BIS to CWCS from a case that was submitted by a LiveScan Station or from card entry. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-3 App-MAP column for the Type-2 descriptors.

### **2.8.2.2 Fee Applicant Civil (NFUF)**

The Fee Applicant Civil transaction will be submitted from FDLE Printrak BIS to CWCS from a case that was submitted by a LiveScan Station or from card entry. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-3 App-NFUF column for the Type-2 descriptors.

### **2.8.2.3 Civil Search Request (CIVS)**

The Civil Search Request transaction will be submitted from CWCS to FDLE Printrak BIS to perform a search. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

Refer to Table 3-3 App-CIVS column for the Type-2 descriptors.

### 2.8.2.4 Search Results Candidates (SRC)

The Search Results Candidates response transaction will be returned to CWCS by FDLE Printrak BIS. This transaction includes the following descriptors. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-27. SRC Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	TCN	AN	10	22	1	M
2.015	DLE Number	N	8	8	20	O
2.627	Search Result	A	1	1	20	M

Note: The DLE Number and Search Result Summary fields are to include each respondent that is an Ident or Hard Non-Ident. If a Non-Ident is determined for all respondents, the Search Result Summary will include one occurrence and there will be no DLE Number.

### 2.8.2.5 Name Candidate Verification Request (NCVS)

The Name Candidate Verification Request transaction will be submitted by CWCS to FDLE Printrak BIS. This transaction includes the following descriptors. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- Up to 14 Type-4 Rolled Fingerprint Records

Refer to Table 3-3 TP NCVS column for the Type-2 descriptors.

### 2.8.2.6 Search Results Name Candidate Verification (SRNC)

The Search Results Name Candidate Verification response transaction will be returned to CWCS by FDLE Printrak BIS. This transaction includes the following descriptors. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-28. SRNC Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
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Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	TCN	AN	10	22	1	M
2.015	DLE Number	N	8	8	1	M
2.627	Search Result	A	1	1	1	M

### 2.8.2.7 Search Results Name Candidate Verification Not Found Error (SRNE)

The Search Results Name Candidate Verification Not Found Error response transaction will be returned to CWCS by FDLE Printrak BIS. This transaction includes the following descriptors. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-29. SRNC Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Condition
2.009	TCN	AN	10	22	1	M
2.015	DLE Number	N	8	8	1	M
2.627	Search Result	ANS	36	36	1	M

Note : 2.627 will contain the value “DLE Number xxxxxxxx not found in BIS”



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## 2.9 Clerks of the Court

This section defines the interface between the FDLE Printrak BIS and the Clerks of Court system.

### 2.9.1 Transfer Protocol

Transactions from FDLE Printrak BIS to Clerks of Court shall be transferred via e-mail using SMTP, POP3, and IMAP4 protocol. The NIST files will be included as SMIME-encoded email attachments.

### 2.9.2 Types of Transactions

The following table defines the types of transactions for the interface with the Clerks of Court.

FDLE Printrak BIS to Clerks of Court			
Submission Transaction	TOT	Response Transactions	TOT
Clerks of Court Criminal	CCAR	--	--

### 2.9.3 Transaction Definitions

This section defines the Clerks of the Court NIST file definitions.

#### 2.9.3.1 Clerks of Court Criminal

The Clerks of Court Criminal will be submitted by the FDLE Printrak BIS to the Clerks of Court at the completion of the Printrak BIS workflow. This transaction includes all the descriptors required for a criminal submission. The types and quantities of logical records required for this transaction are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

Refer to Table 3-2 LSS Entry (Simplex) column for the Type-2 Criminal descriptors.

## 2.10 Regional AFIS (Other State AFIS) Interface

The Regional AFIS Interface will support remote searches with other state AFIS sites.

### 2.10.1 Transfer Protocol

The interface for remote AFIS submissions to FDLE or FDLE submissions to remote AFIS sites will send requests in NIST-formatted files via e-mail as SMIME encoded e-mail attachments. Responses from FDLE Printrak BIS and the remote AFIS sites will also be sent in NIST format via e-mail as SMIME encoded e-mail attachments.

### 2.10.2 Types of Transactions

The following table defines the types of transactions for the interface with the Regional AFIS.

FDLE Printrak BIS to Regional AFIS Printrak & Non-Printrak Sites Regional AFIS Printrak & Non-Printrak Sites to FDLE Printrak BIS			
Submission Transaction	TOT	Response Transaction	TOT
Tenprint Fingerprint Image Search	TPIS	Search Results – Tenprint Tenprint Transaction Error	SRT ERRT
FDLE Printrak BIS to Regional AFIS Non-Printrak Sites Regional AFIS Non-Printrak Sites to FDLE Printrak BIS			
Latent Fingerprint Image Search	LFIS	Search Results – Latent Latent Transaction Error	SRL ERRL
FDLE Printrak BIS to Regional AFIS Printrak Sites Regional AFIS Printrak Sites to FDLE Printrak BIS			
Latent Fingerprint Features Search	LFFS	Search Results – Latent Latent Transaction Error	SRL ERRL

### 2.10.3 Transaction Definitions

This section defines the Regional AFIS NIST file definitions.

#### 2.10.3.1 Tenprint Fingerprint Image Search (TPIS)

The tenprint fingerprint images are transmitted along with any required fingerprint classification information and descriptors by the originator. The PAT field (2.034) is to be included for every amputated or unprintable finger. The search process of the criminal fingerprint files is conducted and the results transmitted to the originator. The response consists of matching candidates and the corresponding fingerprint images of the candidate. The types and quantities of logical records required in electronic TPIS tenprint submissions are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1 to 10 Type-4 Rolled Fingerprint Records (500 ppi)

##### 2.10.3.1.1 Tenprint Fingerprint Image Search (TPIS)

Table 2-30 shows the NIST file definition of a criminal tenprint submission. The Type of Transaction field (1.004) tells the AFIS that this is a TPIS request.

**Table 2-30. TPIS Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	M
2.009	Originating Agency Case Number	ANS	20	1	O
2.024	Sex	A	1	1	O
2.034	Pattern Level Classifications			10	C
	Finger Number	N	2	1	M
	Pattern Classification Code	A	2	3	M
2.039	Employer and Address	ANS	120	1	O
2.040	Occupation	ANS	50	1	O
2.041	Residence of Person Fingerprinted	ANS	120	1	O
2.057	Finger Numbers Requested	N	2	13	O
2.073	Controlling Agency Identifier	ANS	9	3	O
2.079	Number of Candidates' Images Returned	N	2	1	O
2.091	Ridge Core Delta One For Subpattern Classification		10		O
	Finger Number	N	2		
	Ridge Count Number 1	N	2		
2.092	Ridge Core Delta Two For Subpattern Classification		10		O
	Finger Number	N	2		
	Ridge Count Number 1	N	2		

### 2.10.3.2 Search Results - Tenprint (SRT)

This transaction is returned by the search site in response to a remote tenprint search request. It includes a candidate list comprised of the names and Person ID numbers of up to 20 subjects selected by the search site as potential matches to the fingerprint images or features that were submitted. The fingerprint image(s) on the candidate list will also be included. The fingerprint images in the response may be specified by finger position in the search request. The following logical records will be returned:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 0 to 14 Type-4 Fingerprint Records as follows:
  - 10 Rolled Impressions
  - 4 Sets of Plain Impressions

**Table 2-31. SRT Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	O
2.009	Originating Agency Case Number	ANS	20	1	O

2.039	Employer and Address	ANS	120	1	O
2.040	Occupation	ANS	50	1	O
2.041	Residence of Person Fingerprinted	ANS	120	1	O
2.064	Candidate List			25	O
	Person ID Number	ANS	12	1	M
	Last Name	AS	30	1	M
	First Name	A	30	1	M
	Middle Name	A	30	1	O
2.073	Controlling Agency Identifier	ANS	9	3	O
2.084	Special Fingers			9	C
	Finger Number	N	2	1	M
	Finger Code	A	2	1	M

### 2.10.3.3 Tenprint Transaction Error (ERRT)

This transaction is returned by the search site to indicate a transaction error. It includes a message field (2.060) indicating the type of error detected. The following logical records will be returned:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-32. ERRT Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	O
2.009	Originating Agency Case Number	ANS	20	1	O
2.060	Status/Error Message	ANS	300	11	M
2.073	Controlling Agency Identifier	ANS	9	3	O

### 2.10.3.4 Latent Fingerprint Image Search (LFIS)

The latent fingerprint image(s) are transmitted along with the search criteria by the originator. The search site will mark the minutiae points, conduct a search of the Tenprint File (TPF), and will transmit the results (SRL) to the originator. In the event that images are of insufficient quality to be able to extract features and perform a search, the search site will respond with a Latent Transaction Error (ERRL) message. Multiple fingerprint images may be searched if the submitter believes the images are from a single subject. Multiple images must be accompanied by a finger position for each image. Only this set of finger numbers will be searched. If, in submitting a single latent image, the finger position of the image is unknown, the submitter will set FGP (2.074) to "00", to indicate UNKNOWN.

PAT/RCD1/RCD2 fields should be entered only for the first finger guess. The types and quantities of logical records required in electronic LFIS submissions are as follows:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1 to 4 Type-4 Rolled Fingerprint Records

**Table 2-33. LFIS Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	M
2.010	Contributor Case Identifier Number	ANS		1	M
	Contributor Case Prefix	ANS	24	1	M
	Contributor Case ID	ANS	24	1	M
2.011	Contributor Case Identifier Extension	N	4	1	M
2.024	Sex	A	1	1	O
2.025	Race	A	1	1	O
2.034	Pattern Level Classifications			10	C
	Finger Number	N	2	1	M
	Pattern Classification Code	A	2	3	M
2.067	Image Capture Equipment			1	M
	Make	ANS	25	1	M
	Model	ANS	25	1	M
	Serial Number	ANS	50	1	M
2.073	Controlling Agency Identifier	ANS	9	3	O
2.074	Finger Position	N	2	10	O
2.076	Priority	N	1	1	M
2.079	Number of Candidates' Images Returned	N	2	1	M
2.083	Unsolved Latent File	A	1	1	O
2.091	Ridge Core Delta One For Subpattern Classification		10		
	Finger Number	N	2		O
	Ridge Count Number 1	N	2		
2.092	Ridge Core Delta Two For Subpattern Classification		10		
	Finger Number	N	2		O
	Ridge Count Number 1	N	2		

**2.10.3.5 Latent Fingerprint Features Search (LFFS)**

The latent fingerprint image(s) and minutiae data are transmitted along with the search criteria by the Printrak BIS originator. The Printrak BIS search site will conduct a search and will transmit the results (SRL) to the originator. In the event that images are of insufficient quality to be able to extract features and perform a search, the search site will respond with a Latent Transaction Error (ERRL) message.

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 1 to 4 Type-4 Rolled Fingerprint Records
- 1 to 4 Type-9 Printrak Format Minutiae Records

**Table 2-34. LFFS Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	M

2.010	Contributor Case Identifier Number			1	M
	Contributor Case Prefix	ANS	24	1	M
	Contributor Case ID	ANS	24	1	M
2.011	Contributor Case Identifier Extension	N	4	1	M
2.024	Sex	A	1	1	O
2.025	Race	A	1	1	O
2.034	Pattern Level Classifications			10	O
	Finger Number	N	2	1	M
	Pattern Classification Code	A	2	3	M
2.073	Controlling Agency Identifier	ANS	9	3	O
2.074	Finger Position	N	2	10	O
2.076	Priority	N	1	1	M
2.079	Number of Candidates' Images Returned	N	2	1	M
2.083	Unsolved Latent File	A	1	1	O
2.091	Ridge Core Delta One For Subpattern Classification		10		
	Finger Number	N	2		O
	Ridge Count Number 1	N	2		
2.092	Ridge Core Delta Two For Subpattern Classification		10		
	Finger Number	N	2		O
	Ridge Count Number 1	N	2		

**2.10.3.6 Search Results - Latent (SRL)**

This transaction is returned in response to a remote latent search request (LFIS or LFFS). It will include a candidate list comprised of names and Person ID numbers of each candidate and the corresponding fingerprint image(s) of the number of candidates specified in the Number of Candidates' Images Returned (NCR) field (2.079) of the search message. Up to 20 candidates, their match scores, and the finger positions of the images on file that matched, may be included in the response. The following logical records will be returned:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record
- 0 to NCR Type-4 Fingerprint Records

**Table 2-35. SRL Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	M
2.009	Originating Agency Case Number	ANS	20	1	O
2.010	Contributor Case Identifier Number			1	M
	Contributor Case Prefix	ANS	24	1	M
	Contributor Case ID	ANS	24	1	M
2.011	Contributor Case Identifier Extension	N	4	1	M
2.012	Latent Case Number	ANS	11	1	C
2.013	Latent Case Number Extension	N	3	1	C

2.064	Candidate List			20	O
	Person ID Number	ANS	12	1	M
	Last Name	AS	30	1	M
	First Name	A	30	1	M
	Middle Name	A	30	1	O
2.073	Controlling Agency Identifier	ANS	9	3	O
2.074	Finger Position	N	2	20	O
2.079	Number of Candidates' Images Returned	N	2	1	M
2.083	Unsolved Latent File	A	1	1	O
2.089	Matchscore	N	6	20	O

**2.10.3.7 Latent Transaction Error (ERRL)**

This transaction is returned by the search site to indicate a transaction error. It includes a message field (2.060) in dictating the type of error detected. The following logical records will be returned:

- 1 Type-1 Header Record
- 1 Type-2 Descriptor Record

**Table 2-36. ERL Descriptors**

Field Num	Field Name	Char Type	Max Field Size	Max Occ	Condition
2.006	Attention Indicator	ANS	30	1	O
2.010	Contributor Case Identifier Number			1	M
	Contributor Case Prefix	ANS	24	1	M
	Contributor Case ID	ANS	24	1	M
2.011	Contributor Case Identifier Extension	N	4	1	M
2.060	Status/Error Message	ANS	300	11	M
2.073	Controlling Agency Identifier	ANS	9	3	O

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## 2.11 Digital Image System Interface

This section defines the interface between the FDLE Printrak BIS and the Digital Image System.

### 2.11.1 Transfer Protocol

The transfer protocol is TBD.

### 2.11.2 Types of Transactions

The following table defines the types of transactions for the interface with the Digital Image System.

FDLE Printrak BIS to Digital Image System	
Submission Transaction	Response Transaction
Image Fetch	Image Fetch Response Image Fetch Error

### 2.11.3 Transaction Definitions

This section defines the Digital Image System request and response definitions.

#### 2.11.3.1 Image Fetch

This transaction will be submitted from the FDLE Printrak BIS to the Digital Image System if the name search results do not include fingerprint images for each respondent. This transaction will query the Digital Image System with the reel and frame number using the following Oracle stored procedure.

[Place Oracle stored procedure here.]

#### 2.11.3.2 Image Fetch Response

This transaction will be returned from the Digital Image System to the FDLE Printrak BIS with the available fingerprint card image. The query response will return the path for the following image data:

- 1 Tagged Image File Format (TIFF) Image with WSQ Image Compression
  - Front image of fingerprint card

#### 2.11.3.3 Image Fetch Error

This transaction will be returned from the Digital Image System to the FDLE Printrak BIS if no image exists for a specified reel and frame number. This transaction will return following query response:

[Place “image not available” query response here.]



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### 3. DESCRIPTOR DATA DICTIONARY

This section contains the Data Dictionary for the FDLE Biometrics Workflow. The items in this section are categorized into the following subsections:

- Record Definitions
- Data Definitions

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#### 3.1 Record Definitions

##### 3.1.1 NIST Tables:

The following list is a legend for the Tenprint Descriptors table for Type 1 and Type 2 data.

<b>Field</b>	<b>Description</b>
Identifier	Tag Mnemonic for the field
Field Number	NIST Numerical Field Number
Field Name	Short description about the field contents
Character Type	<b>A</b> = alpha, <b>N</b> = numeric, <b>S</b> = special
Field Size Per Occurrence	Minimum and maximum number of characters possible in one field. The minimum number of characters is defined when the field is used.
Occurrences	Maximum number of times that the field may occur (with different data)
Picklist	√ indicates there is a picklist
Mandatory/Optional	<b>M</b> = Mandatory, <b>O</b> = Optional, <b>C</b> = Conditionally – Mandatory, <b>D</b> = Auto/Displayed, <b>A</b> = Auto/Non-Displayed, <b>H</b> = Hidden/Non-Displayed, <b>P</b> = PrintScan only field prefix, <b>L</b> = LiveScan only field prefix
LiveScan Entry	Indicates Mandatory/Optional descriptors entered at the LiveScan.
Card Entry	Indicates Mandatory/Optional descriptors entered at card entry.
FBI Interface	Indicates Mandatory/Optional descriptors for the FBI interface.
	Add indicates the descriptors that are added to the ADS.
	Edit indicates the editable descriptors in Database Maintenance and Quality Control.
ADS	Retrieve indicates the descriptors that may be used to retrieve records in Database Maintenance.

### 3.1.1.1 Type-1 Header Descriptors

The following table defines the Type-1 descriptors and their characteristics.

**Table 3-1. Type-1 Header Descriptors**

Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	JMS		Other FL Counties		FBI Other States	
Logical Record Length	N	4	4	1	1.01	M	1.01	M	1.001	M
Version Number	N	4	4	1	1.02	M	1.02	M	1.002	M
File Content	AN	9	48	1	1.03	M	1.03	M	1.003	M
Type of Transaction	A	3	5	1	1.04	M	1.04	M	1.004	M
Date	N	8	8	1	1.05	M	1.05	M	1.005	M
Priority	N	1	1	1	1.06		1.06	O	1.006	O
Destination Agency	AN	9	10	1	1.07	M	1.07	M	1.007	M
Originating Agency	AN	9	9	1	1.08	M	1.08	M	1.008	M
Transaction Control Number	N	10	10	1	1.09	M	1.09	M	1.009	M
Transaction Control Reference	N	10	10	1	1.10		1.10	O	1.010	O
Native Scanning Resolution	N	5	5	1	1.11		1.11	M	1.011	M
Nominal Transmitting Resolution	N	5	5	1	1.12		1.12	M	1.012	M

Note: Some LiveScans support the 1.nn format and some support 1.nnn format.

**3.1.1.2 Type-2 Tenprint Descriptors**

The following table defines the tenprint descriptors and their characteristics.

**Table 3-2. Criminal Tenprint Descriptors**

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Tenprint Entry						FBI Interface						ADS					
							Crim (Pass 1)	Crim (Pass 2)	Crim Cus Reg Dispo POI DOC (Simplex)	Srch w/Add and Image Req Resp	Elim	ID Only	Miss/Dec'd	Identifier	CAR	CPNU	TPIS	DEU MPR	IRQ	IRR	ADD	EDIT	RET	
2.015	Person ID (DLE Number)	AN	8	8	1					M	M											√		√
2.015	State ID	AN	10	10	1									SID	O	O	O			M	M			
2.552	OBTS	N	10	10	1		D	D	D													√		√
2.009	Incident ID (Booking ID)	N or AN	10	10 or 22	1		D	D	M or A	D	D	A	A	OCA	O	O	O	O			D	√		√
2.599	Local Booking Number	AN	3	10	1		O	O	O													√	√	√
2.634	Agency	A	1	50	1	√	A	A	A	A	A	A	A									√		√
2.630	Record Type	ANS	1	25	1	√	D	D	D	D	A		D								A	√		
2.631	Record Sub-Type	ANS	1	25	1	√	D	D	M or D	M	A											√		
2.018	Name	AS	4	30	1		M	M	M	M	M		O	NAM	M	M			O		O	√	√	√
2.016	Social Security Number	N	9	9	4			O	O	O		O	O	SOC	O	O	O	O				√	√	√
2.019	Aliases	AS	0	30	10			O	O	O		O		AKA	O	O	O					√	√	
2.014	FBI Number	AN	1	9	5			O	O	O		O		FBI	O	O	O				O	√		√
2.022	Date of Birth	N	8	8	5		M	M	M	M	M		O	DOB	M	M			M			√	√	√
2.024	Sex	A	1	1	1	√	M	M	M	M	M	M	O	SEX	M	M	M	M				√	√	
2.025	Race	A	1	1	1	√	M	M	M	M	M		O	RAC	M	M			O			√	√	
2.027	Height	N	3	3	1	√		M	M	M			M	HGT	M	M			M			√	√	
2.029	Weight	N	3	3	1			M	M	M			M	WGT	M	M			M			√	√	
2.031	Eye Color	A	3	3	1	√		M	M	M			M	EYE	M	M			M			√	√	
2.032	Hair Color	A	3	3	1	√		M	M	M			M	HAI	M	M			M			√	√	
1.08	Contributor	AN	9	9	1	√		O or A	O or A			O or A			M	M	M	M	M	M	M	√	√	

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Tenprint Entry						FBI Interface						ADS				
							Crim (Pass 1)	Crim (Pass 2)	Crim Cus Reg Dispo POI DOC (Simplex)	Srch w/Add and Image Req Resp	Elim	ID Only	Miss/Dec'd	Identifier	CAR	CPNU	TPIS	DEU MPR	IRQ	IRR	ADD	EDIT	RET
2.007	Send Copy To	AN	9	9	1	√		O	O	O		O	O	SCO	O	O	O	O		O	√	√	
2.020	Place of Birth	A	2	2	1	√		M	M	M				POB	M	M					√	√	
2.021	Country of Citizenship	A	2	2	1	√		O	O	O			O	CTZ	O	O		O			√	√	
2.017	Miscellaneous Number	AN	4	12	4			O	O	O		O	O	MNU	O	O	O	O			√	√	
2.026	Scars, Marks & Tattoos	AS	3	10	10	√		O	O	O			O	SMT	O	O		O			√	√	
2.041	Residence of Person Fingerprinted	ANS	1	120	1			O	O	O		O	O	RES	O	O	O	O			√	√	
2.582	City (of residence)	A	1	20	1			O	O	O			O								√	√	
2.583	State (of residence)	A	2	2	1	√		O	O	O			O								√	√	
2.034	Pattern Level Classifications		4	4										PAT			M				√	√	
	Finger Number	N	2	2	10												M				√	√	
	Classification	A	2	2													M				√	√	
2.036	Photo Available Indicator	A	1	1	1				PO	O				PHT	O	O				O	√	√	
2.035	Palm Prints Available Indicator	O	1	1	1				PO	O				PPA	O	O				O	√	√	
2.037	Reason Fingerprinted	ANS	1	75	1	√				O	O	M		RFP					O	O	√	√	
2.039	Employer and Address	ANS	1	120	1			O	O	O		O		EAD	O	O	O				√	√	
2.040	Occupation	ANS	1	15	1			O	O	O		O		OCP	O	O	O				√	√	
2.045	Date of Arrest	N	8	8	1			M	M	M				DOA	M	M					√	√	
2.046	Date of Arrest – Suffix	A	1	1	1			H	O	O											√	√	
2.554	Juvenile/Adult Status	N	1	1	1	√		M	M												√	√	
2.087	Treat as Adult?	A	1	1	1	√		O	O	O				TAA	O	O					√	√	



Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Tenprint Entry						FBI Interface						ADS					
							Crim (Pass 1)	Crim (Pass 2)	Crim Cus Reg Dispo POI DOC (Simplex)	Srch w/Add and Image Req Resp	Elim	ID Only	Miss/Dec'd	Identifier	CAR	CPNU	TPIS	DEU MPR	IRQ	IRR	ADD	EDIT	RET	
2.071	Action to be Taken	ANS	0	300	1			O	O or H					ACN								√	√	
2.043	Type of Search Requested	A	0	1	1									TSR		A						√		
2.051	Court Segment Literal				40			H	O or H					CSL	O	O								
	Court Disposition Date (CDD)	N	8	8	1				O						O	O						√	√	
	Court Offense Literal (COL)	ANS	1	300	1				M						M	M								
	Other Court Sentence Provision Literal (CPL)	ANS	1	300	1				M						M	M								
2.054	Custody or Supervisory Status Start Date	N	8	8	1			H	O or H					SSD		O						√	√	
2.055	Custody or Supervisory Status Literal	ANS	1	300	1			H	O or H					SLE		O						√	√	
2.056	Identification Comments	ANS	1	50	1			H						ICO	O	O		O				√	√	
2.067	Image Processing	AN	1	100	1		A	H	A	A	A	A	A		O	O		O				√		
	Make	AN	1	25	1		A	H	A	A	A	A	A	IMA	M	M		M				√		
	Model	AN	1	25	1		A	H	A	A	A	A	A		M	M		M				√		
	Serial Number	AN	1	50	1		A	H	A	A	A	A	A		O	O		O				--		
2.068	Image Preprocessing	A	1	1	1																			
2.073	Controlling Agency Identifier	ANS	0	9	3	√			PM	M	M	O	O	CRI	M	M	O	M			O	√	√	
2.084	Special Fingers	AN	3	31	10		A	A	A	A	A	A	A		A	A					C	√		
	Finger Number	N	2	2	1		A	A	A	A	A	A	A	AMP	A	A					M	√		
	Finger Code	A	2	2	1		A	A	A	A	A	A	A		A	A					M	√		
2.550	Administrative Process Code	N	1	1	1																	√	√	
2.555	Name / Number of Input Operator	ANS	2	25	1		A	A	A	A	A	A										√	√	
2.556	Name / Number of QC Analyst	ANS	2	25	1																			
2.557	Name / Number of Verification Analyst	ANS	2	25	1																			
2.566	Return Rap Terminal ID	AN	5	5	3																			
2.567	Return FCIC Wanted Term ID	AN	5	5	3																			



Table 3-3. Applicant Tenprint Descriptors

Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Card/LSS Entry			FBI Interface			ADS		
							App-MAP NFUF	CIVS/NCVS	DEU	Identifier	Field Num	MAP NFUF	ADD	EDIT	RET
2.009	Incident ID	AN	10	22	1		D	D	D	OCA	2.009	O	√		√
2.634	Agency	A	1	50	1		A						√		√
2.630	Record Type	ANS	1	25	1	√	A	A	A				√		
2.631	Record Sub-Type	ANS	1	25	1	√	A						√		
2.018	Name	AS	4	30	1		M	M	M	NAM	2.018	M	√	√	√
2.019	Aliases	AS	0/4	30	10		O	O		AKA	2.019	O	√	√	
1.10	Transaction Control Reference	ANS	10	40	1		O	O		TCR	1.10	O	√		
2.016	Social Security Number	N	9	9	4		O	O		SOC	2.016	O	√	√	√
2.073	Controlling Agency Identifier	AN	9	9	3/1	√	M	M	M	CRI	2.073	M	√	√	
2.037	Reason Fingerprinted	ANS	1	75	1		O	M		RFP	2.037	M	√	√	
2.022	Date of Birth	N	8	8	5		M	M	M	DOB	2.022	M	√	√	√
2.024	Sex	A	1	1	1	√	M	M	M	SEX	2.024	M	√	√	
2.025	Race	A	1	1	1	√	M	M	O	RAC	2.025	M	√	√	
2.027	Height	N	3	3	1		M	M	M	HGT	2.027	M	√	√	
2.029	Weight	N	3	3	1		M	M	M	WGT	2.029	M	√	√	
2.031	Eye Color	A	3	3	1	√	M	M	M	EYE	2.031	M	√	√	
2.032	Hair Color	P	3	3	1	√	M	M	M	HAI	2.032	M	√	√	
2.020	Place of Birth	A	2	2	1	√	M	M		POB	2.020	M	√	√	
2.021	Country of Citizenship	A	2	2	1	√	O	O	O	CTZ	2.021	O	√	√	
2.039	Employer and Address	ANS	1	120	1		O	O		EAD	2.039	O	√	√	
2.040	Occupation	ANS	1	50	1		O	O		OCP	2.040	O	√	√	
2.005	Retention Code	A	1	1	1			M	M	RET	2.005	M	√	√	
2.006	“Attention” Indicator	AN	3	30	1		O	O	O	ATN	2.006	O	√	√	
2.038	Date Printed	N	8	8	1		M	M	M	DPR	2.038	M	√	√	
2.014	FBI Number	AN	1	9	5/1		O	O		FBI	2.014	O	√		√
2.015	Person ID (DLE Number)	AN	8	8	1								√		√
2.015	State ID	AN	10	10	1		O	O	O	SID	2.015	O	√		√



Field Num	Field Name	Char Type	Min Field Size	Max Field Size	Max Occ	Pick List	Card/LSS Entry			FBI Interface			ADS			
							App-MAP NFUF	CIVS/NCVS	DEU	Identifier	Field Num	MAP NFUF	ADD	EDIT	RET	
2.007	Send Copy To	AN	9	19	9		O	O	O	SCO	2.007	O	√	√		
2.017	Miscellaneous Number	AN	4	15	4		O	O	O	MNU	2.017	O	√	√		
2.041	Residence of Person Fingerprinted	ANS	1	120	1		O	O	O	RES	2.041	O	√	√		
2.043	Type of Search Requested	A	0	1	1		O	O		TSR	2.043	O	√			
2.056	Identification Comments	ANS	1	50	1				O				√	√		
2.070	Request for Criminal History	A	1	1	1	√		O	O	RAP	2.070	O	√	√		
2.067	Image Processing	AN	1	100	1		A	A	A	IMA	2.067	O				
	Make	AN	1	25	1		M	M	M			M	√			
	Model	AN	1	25	1		M	M	M			M				
	Serial Number	AN	1	50	1		--	--	--			--				
2.084	Special Fingers	AN	3	31	10		A	A		AMP	2.084	A				
	Finger Number	N	2	2	1		A	A				A	√			
	Finger Code	A	2	2	1		A	A				A				
2.589	Device Registration Identifier	AN	9	11	1		A	A								
2.632	Add Record to Database	A	1	1	1			O					√			
2.603	Year of Birth	N	4	4	1		A	A	A				√			

### 3.1.2 XML Tables

#### 3.1.2.1 CCH Descriptor Definition

The following list is a legend for the XML fields which may appear in the <descriptor> element used in CCH communications.

Column	Description
Name	XML tag. Table is sorted by Name and Level (ie elements would be in location of the element tag, and then the fields within that element would be sorted alphabetically)
Type	<b>Char</b> = character, <b>String</b> = alphanumeric, <b>Num</b> = Numeric, <b>Element</b> = field grouping < <b>BLANK</b> > = use NIST Tag in description to look up type in the Type 2 Tenprint Descriptors table (Section 3.1.1.2).
Description	Provides the description of the field, or the corresponding NIST tag for lookup in section 3.7 Data Definitions.

Table 3-4. XML Descriptors' Definition

Name	Description (when "see #" is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
Aliases	See 2.019 Aliases	
AmputatedOrBandaged\ Group\ V1	See 2.084 Special Fingers Subfield – Finger Number	
V2	Subfield – Finger Code	
<i>End of AmputatedOrBandaged</i>		
ArrestDispositionLiteral	See 2.565 Arrest Disposition Literal	
ArrestDispositionNumber	See 2.564 Arrest Disposition Number	
ArrestSegmentLiteral\ Group\ V1	See 2.047 Arrest Segment Literal Subfield – Date of Offense	
V2	Subfield – Arrest Offense Literal	
<i>End of ArrestSegementLiteral</i>		

Name	Description (when “see #” is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
ArrestSequenceNumber	See 2.551 Arrest Sequence Number	
CityOfResidence	See 2.582 City (of residence)	
CountryOfCitizenship	See 2.021 Country of Citizenship	
CriminalHistoryDestinationStationID\ Group\ V1	<ul style="list-style-type: none"> <li>• If present, indicates criminal history information should be sent to the specified destination.</li> <li>• A single occurrence.</li> </ul> ORI of the destination (look up table provided by FDLE)	String
V2	9 digit mnemonic of the destination (look up table provided by FDLE)	
<i>End of CriminalHistoryDestinationStationID</i>		
CustodyOrSupervisoryStatusLiteral	See 2.055 Custody or Supervisory Status Literal	
CustodyOrSupervisoryStatusStartDate	See 2.054 Custody or Supervisory Status Start Date	
DateOfArrest	See 2.045 Date of Arrest	
DateOfBirth	See 2.022 Date of Birth	
DegreeOfCharge	See 2.560 Degree of Charge	
DOCNumber	See 2.572 DOC Number	
DomesticViolenceFlag	See 2.569 Domestic Violence Flag	
DrugFlag	See 2.581 Drug Flag	
ErrorInfo\ Group\ ErrorCode	Element  Code of the error encountered by the responding system.	
ErrorDescription	Description of the error encountered by the responding system.	String
<i>End of ErrorInfo</i>		
EyeColor	See 2.031 Eye Color	
FBINumber	See 2.014 FBI Number	
FloridaStateStatuteNumber	See 2.559 Florida State Statute Number	
Frame	See 2.577 Frame	
HairColor	See 2.032 Hair Color	

Name	Description (when “see #” is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
Height	See 2.027 Height	
IdentificationComments	See 2.056 Identification Comments	
IdentificationDestinationStationID\ Group\ V1 V2	<ul style="list-style-type: none"> <li>If present, indicates identification message will be sent to stations identified by mnemonic.</li> </ul> System ORI for CCH. 5 digit mnemonic of the destination	String
<i>End of IdentificationDestinationStationID</i>		
ImmigrationStatus	See 2.553 Immigration Status of Arrestee	
IncidentID	See 2.009 Incident ID	
LevelOfArrest	See 2.561 Level of Arrest	
LocalID	2.599 Local ID	
MiscellaneousIdentificationNumber	See 2.017 Miscellaneous Number	
Name	See 2.018 Name	
NCICChargeCode	See 2.558 NCIC Charge Code	
NumberOfCountsForTheCharge	See 2.563 Number of Counts for the Charge	
OBTSNumber	See 2.552 Offender Based Tracking System Number	
Occupation	See 2.040 Occupation	
OriginalID	See 2.580 Original ID <b>For Identification Response Accessible and Inaccessible:</b> This field will contain the DLE number requested in the AFIS to CCH Identification request	
OriginatingAgency	See 1.08 Contributor	
PalmPrintsAvailableIndicator	See 2.035 “Palm prints available” Indicator	
PersonID	See 2.015 Person ID (DLE Number) <b>For Update Request:</b> This field contains the DLE number of the associated request <b>For Identification Response Accessible:</b> This field will contain DLE number of the record being returned. <b>For Identification Response Inaccessible:</b> This field will contain either the new DLE number or the empty string “”.	

Name	Description (when “see #” is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
	<p><b>For Identification Response Error:</b> This field will contain the DLE number that generated the error.</p> <p><b>For PersonID Response:</b> This field contains the new DLE number assigned to the booking associated with the given OBTS number.</p>	
PhotoAvailableIndicator	See 2.036 “Photo available” Indicator	
PhotoInfo\ Group\ ImageType	Element	
	See ANSI/NIST 10.003	
	See ANSI/NIST 10.004	
	See ANSI/NIST 10.005	
	See ANSI/NIST 10.006	
	See ANSI/NIST 10.007	
	See ANSI/NIST 10.008	
	See ANSI/NIST 10.009	
	See ANSI/NIST 10.010	
	See ANSI/NIST 10.011	
	See ANSI/NIST 10.012	
	See ANSI/NIST 10.020	
	The Base64 encoded image data. See ANSI/NIST image data definition 10.999	
<i>End of PhotoInfo</i>		
PlaceOfBirth	See 2.020 Place of Birth	
Race	See 2.025 Race	
RapsheetDestinationStationID\ Group\ V1	<ul style="list-style-type: none"> <li>• If present, indicates a RAP sheet should be sent to the specified destination.</li> <li>• There can be up to 3 occurrences of this field</li> </ul>	String
	ORI of the destination (look up table provided by FDLE)	
	9 digit mnemonic of the destination (look up table provided by FDLE)	
<i>End of RapsheetDestinationStationID</i>		

Name	Description (when “see #” is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
RecordSubType	See 2.631 Record Sub-Type	
RecordType	See 2.630 Record Type	
Reel	See 2.576 Reel	
RequestPurpose	This field indicates the purpose of this request. AFIS will always set this field to ‘C’ to indicate criminal.	Char
ResidenceOfPersonFingerprinted	See 2.041 Residence of the Person Fingerprinted	
ScarsMarksTattoos	See 2.026 Scars, Marks & Tattoos	
Sex	See 2.024 Sex	
SocialSecurityNumber	See 2.016 Social Security Number	
StateOfResidence	See 2.583 State (of residence)	
StatusErrorMessage	<p>See 2.060 Status/Error message for standard definition.</p> <p><b>For Identification responses:</b></p> <ul style="list-style-type: none"> <li>• <b>Accessible:</b> This field will contain a textual message that indicates the record being returned was the result of a record consolidation.</li> <li>• <b>Inaccessible:</b> This field will contain a textual message indicating the DLE number specified in the Original ID field has been consolidated to a new DLE the CCH was unable to access. If the SID field is the empty string then this message will also indicate the new DLE number is not known by the CCH. If the SID field contains a DLE number then this message will also indicate this is the DLE number of the consolidated record</li> <li>• <b>Error:</b> This field will contain a textual message providing information about the error type and its cause.</li> </ul> <p><b>For Update Response Error:</b></p> <ul style="list-style-type: none"> <li>• <b>Update Response Error:</b> This field contains the OBTS number for which a new DLE number was generated.</li> </ul>	
TreatAsAdult	See 2.087 Treat as Adult?	
TypeOfImage	Set to F for frontal facial image by AFIS, in future, it can be used to request different types of images.	Char
WantsWarrantsDestinationStationID\ Group\ V1	<ul style="list-style-type: none"> <li>• If present, indicates a RAP sheet should be sent to the specified destinations.</li> <li>• Up to 3 occurrences</li> </ul>	String
	ORI of the destination (look up table provided by FDLE)	

Name	Description (when “see #” is in description, please refer to Sections 3.1 Record Definitions and 3.7 Data Definitions for field details)	Type
V2	9 digit mnemonic of the destination (look up table provided by FDLE)	
<i>End of WantsWarrantsDestinationStationID</i>		
Weight	See 2.029 Weight	

**3.1.2.2 Descriptor Mandatory/Optional/Conditional**

The following list is a legend for the XML fields which may appear in the <descriptor> element used in CCH communications.

Column	Description
Name	XML tag. Table is sorted by Name and Level (ie elements would be in location of the element tag, and then the fields within that element would be sorted alphabetically)
Messages	The Message columns identify which messages contain the fields. <b>The values used are: M = Mandatory, O = Optional, C# = Conditional</b> (see Conditions section for vales). <i>Please note: the messages have underscores between the words, but those were changed to space for readability in the table.</i>

Table 3-5. XML Descriptors' Definition

Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E	
Aliases	10		O	O					O	O							O	O					
AmputatedOrBandaged\ Group\ V1 V2	10																O	O					
<i>End of AmputatedOrBandaged</i>																							
ArrestDispositionLiteral	999																O						
ArrestDispositionNumber	999																M						



Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E
ArrestSegmentLiteral\ Group\ V1 V2	999																M	M				
<i>End of ArrestSegementLiteral</i>																						
ArrestSequenceNumber	999																M	M				
CityOfResidence	1		O	O					O	O							O	O				
CountryOfCitizenship	1		O	O					O	O							O	O				
CriminalHistoryDestinationStationID\ Group\ V1 V2	1	O																				
<i>End of CriminalHistoryDestinationStationID</i>																						
CustodyOrSupervisoryStatusLiteral	1																O	O				
CustodyOrSupervisoryStatusStartDate	1																O	O				
DateOfArrest	1																M	M				
DateOfBirth	5						O										M	M				
DegreeOfCharge	999																M	M				

Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E	
DOCNumber	1																	O					
DomesticViolenceFlag	999																O	O					
DrugFlag	999																O	O					
ErrorInfo\ \Group	1					M										M							M
ErrorCode						M										M							M
ErrorDescription						M										M							M
<i>End of ErrorInfo</i>																							
EyeColor	1		M	O					M	M							M	M					
FBINumber	5		O	O					O	O							O	O	M				
Group\ V1																							M
<i>End of FBINumber</i>																							
FloridaStateStatuteNumber	999																M	M					
Frame	1								O	O													
HairColor	1		M	O					M	M							M	M					
Height	1		M	O					M	M							M	M					
IdentificationComments	1																O	O					
IdentificationDestinationStationID\ V1	1	O																					

Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E
Group\																						
V1		C2																				
V2		C2																				
<i>End of IdentificationDestinationStationID</i>																						
ImmigrationStatus	1																	O	O			
IncidentID	1																	M	M			
LevelOfArrest	999																	M	M			
LocalID	1	M																				
MiscellaneousIdentificationNumber	4		O	O					O	O								O	O			
Name	1		M	O			M		M	M								M	M			
NCICChargeCode	999																	M	M			
NumberOfCountsForTheCharge	999																	M	M			
OBTSNumber	1	M					M				M	M	O	O	M	M	M	M	M	M	M	M
Occupation	1		O	O					O	O												
OriginalID	1			O	M																	
OriginatingAgency	1	M																M	M			
PalmPrintsAvailableIndicator	1																	O	O			
PersonID	1	M	M	M	O				M	M		M	M	M	M	M	M	M	M	M	M	M
PhotoAvailableIndicator	1																	O	O			
PhotoInfo\	1													M								

Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E	
Group\																							
ImageType														M									
SourceAgency														M									
PhotoCaptureDate														M									
HorizonatlLine														M									
VerticalLine														M									
ScaleUnits														M									
TransmittedHorizontalPixel														M									
TransmittedVerticalPixel														M									
CompressionAlgorithm														M									
ColorSpace														M									
SubjectPose														M									
Image														M									
<i>End of PhotoInfo</i>																							
PlaceOfBirth	1		M	O					M	M							M	M					
Race	1		M	O			O		M	M							M	M					
RapsheetDestinationStationID\	3	O																					
Group\																							
VI		c1																					

Name	Max Occurrences	IDENTIFICATION REQUEST	IDENTIFICATION RESPONSE N	IDENTIFICATION RESPONSE A	IDENTIFICATION RESPONSE I	IDENTIFICATION RESPONSE E	NAME SEARCH REQUEST	NAME SEARCH RESPONSE 0	NAME SEARCH RESPONSE 1	NAME SEARCH RESPONSE 2	PERSONID REQUEST	PERSONID RESPONSE	PHOTO REQUEST	PHOTO RESPONSE 0	PHOTO RESPONSE 1	PHOTO RESPONSE E	UPDATE REQUEST - CRIMINAL	UPDATE REQUEST - CUSTODY	UPDATE RESPONSE A	UPDATE RESPONSE F	UPDATE RESPONSE N	UPDATE RESPONSE E	
V2		C1																					
<i>End of RapsheetDestinationStationID</i>																							
RecordSubType	1																	O	O				
RecordType	1																	O	O				
Reel									O	O								O	O				
RequestPurpose	1	M																					
ResidenceOfPersonFingerprinted	1		M	O				M	M									M	M				
ScarsMarksTattoos	10		O	O				O	O									O	O				
Sex	1		M	O			O	M	M									M	M				
SocialSecurityNumber	4		O	O				O	O									O	O				
StateOfResidence	1		O	O				O	O									O	O				
StatusErrorMessage	1				M																		M
TreatAsAdult	1																	O	O				
TypeOfImage	1												M										
WantsWarrantsDestinationStationID\ Group\ V1	3	O																					
V2		C1																					
<i>End of WantsWarrantsDestinationStationID</i>																							
Weight	1		M	O				M	M									M	M				

### 3.1.2.3 Conditions

1. Each of these destination station ID fields is optional, but populated with the ORI and mnemonic received from FDLE for each case's source location, indicated by the first four digits of the OBTS Number.
2. Will only contain "HIT" mnemonics for identifications made in BIS. The ORI is the CCH system ORI.

### 3.2 Tenprint Search Descriptors

The following table defines the tenprint search descriptors that shall be available for card entry and Database Maintenance searches.

**Table 3-6. Tenprint Search Descriptors**

Field Name	Search Filter
Sex	Y
Race	Y
Year of Birth	Y
Record Type	Y

### 3.3 Tenprint Search Parameters

The tenprint search parameters specify how a record should be searched for card entry and Database Maintenance searches.

**Table 3-7. Tenprint Search Parameters**

Field Name	Values	Type of Entry
Database to Search	TPF ULF ULP	Auto-filled based on type of workflow Not displayed
Priority	Privileged High Low  Low shall be default.	Non-editable picklist
Add	Yes No  Yes shall be default.	Non-editable picklist Not displayed
Supersede	Yes No  No shall be default.	Non-editable picklist
Number of Candidates	1 – 100  10 shall be default.	User entered

### 3.4 Latent Case Descriptors

The latent case descriptors are the information related to the case. They shall be entered at the Latent Station using the Latent software application and shall be stored in the Latent Case Database.

**Table 3-8. Latent Case Descriptors**

Field Name	Character Type	Field Size Per Occurrence		Occurrences	Condition	Pick list / Auto	Comments
		Min	Max				
Case ID	AN	7	20	1	M		
User	ANS	1	20	1	O		
Date	NS	10	10	1	O		Format: “DD/MM/YYYY”
Location	ANS	1	50	1	O		
Victim	ANS	1	50	1	O		
Agency	ANS	1	50	1	O	√	
Crime Type	ANS	1	50	1	O		
Category	ANS	1	50	1	O		
Description	ANS	1	255	1	O		

### 3.5 Latent Descriptors

The following table defines the latent descriptors that shall be stored in the ULF database. The filterable descriptors used during matching are defined as well as the ADS retrievable descriptors.

**Table 3-9. Latent Descriptors**

Field Name	Character Type	Field Size Per Occurrence		Latent Entry	Search Filter	ADS Retrieve
		Min	Max			
Latent ID	AN	12	17	M	N	√
Sex	A	1	1	O	Y	√
Race	A	1	1	O	Y	√
Year of Birth	N	4	4	O	Y	√
Record Type	A	1	1	O	Y	
Month of Activity	N	1	2	O	N	
Year of Activity	N	4	4	O	N	
Height	N	2	2	O	N	
County	N	1	2	O	N	
Lab	N	1	2	O	N	



Field Name	Character Type	Field Size Per Occurrence		Latent Entry	Search Filter	ADS Retrieve
		Min	Max			
Crime Category	N	1	2	O	N	
ULF Quality	A	1	1	A	N	
Date of Deletion	N	8	8	O	N	

### 3.6 Latent Search Parameters

The latent search parameters specify how a latent record shall be searched on the Printrak BIS.

**Table 3-10. Latent Search Parameters**

Field Name	Values	Type of Entry
Database to Search	TPF PALM ULF ULP	Option button
Priority	Privileged High Low Low shall be default.	Non-editable picklist
Rotations	1 – 12 3 shall be default.	User entered
Add	Yes No Yes shall be default.	Non-editable picklist
Number of Candidates	1 – 100 30 shall be default.	User entered

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### 3.7 Data Definitions

This section defines the descriptor data fields.

#### 1.08 Contributor

This mandatory field shall contain the identifier of the administration or organization originating the transaction. This field can be optionally entered by the operator but otherwise this field shall be automatically generated by the workstation.

#### 1.10 Transaction Control Reference

This optional field identifies the transaction control reference (TCR) field used for resubmitting applicants. FBI allows the no-fee resubmission of transactions if the submitter can provide the transaction control number (TCN) of the original transaction's response and placing this value to the TCR field of the resubmitted transaction.

#### 2.005 Retention Code

This field indicates whether the arrest information submitted as part of a transaction is to be retained as a permanent part of the State's and the FBI's Criminal Master File. Valid codes are Y and N. Set to "Y".

This field is automatically set to Y for the DOC profile.

#### 2.006 "Attention" Indicator

This field shall designate the individual to whose attention a response will be directed. The special characters allowed are any printable characters. This field can contain any 7 bit ASCII character except the period for LSS applicants.

#### 2.007 Send Copy To

This field identifies the agency who desires to have a rap sheet once the record has been updated with the new arrest. The same codes used for field 1.08 shall be provided.

#### 2.009 Incident ID

This field indicates the Printrak BIS Incident ID.

The Incident ID shall be automatically generated at the PrintScan during the Search with Add, Batch – IRR, Batch – IRR with OCR, and Elimination workflow profiles using the following format:

***Sddnnnnnnn***

where

***S*** is the leading character

***dd*** is the device number

***nnnnnnn*** is a 7-digit sequence number

The PrintScan/BatchScan/LiveScan ID Only, Deceased, Missing Person, and Batch Applicant workflow profiles use the following TCN format:

***Iddnnnnnnnn***

where

***S*** is the leading character

***dd*** is the device number

***nnnnnn*** is a 7-digit sequence number

The PrintScan/BatchScan/LiveScan Criminal, Registrant, Custody, Disposition, Palm Only, and Person of Interest workflow profiles use the Offender Based Tracking System Number (OBTS) as the Incident ID. The 2.009 field is copied into the 2.552 field. The OBTS is in the following format:

***AADDnnnnnnn***

where

***AA*** is the OBTS Agency

***DD*** is the device number

***nnnnnn*** is a 6-digit sequence number

During the County BIS Agency and County Agency workflows, the 2.009 field is used as the Display ID for agencies doing their own Quality Control and/or Tenprint Verification. It can be the Booking ID or the Local AFIS Incident ID. Otherwise, the Display ID will be the OBTS.

The Booking ID Number is the number used at the Livescan to process an individual. This number would be the number used to fetch booking info from a local JMS system, when available.

The Local AFIS Incident ID is used by counties with a Local AFIS to refer to the individual cases processed by the Local AFIS.

**2.014 FBI Number**

This is a unique number assigned by the FBI. FBI number must be present if known for inquiry prints. A maximum of one FBI Number shall be entered for LSS applicants.

A maximum of one FBI Number shall be returned in the UPDATE\_RESPONSE\_A transaction from CCH. This number will be attached to the person record in BIS and used in the FIS submission to FBI.

**2.015 Person ID (DLE Number/State ID)**

This non-editable field is a unique number assigned to persons by FDLE (based on fingerprint identification). It is the 8-digit Florida Department of Law Enforcement (DLE) number. For IAFIS submission, "FL" will be prefixed to the DLE creating the State ID.

**2.016 Social Security Number**

This field contains the subject's reported social security number. This field may not contain the values 000000000, 999999999 or 123456789. The value represented by the social security number shall not be less than the value of 1010001. The first digit shall not begin with an eight or a nine and the fourth and fifth digits may not both be zero. The number will be stored as a 9-digit number but entered in the format NNN-NN-NNNN.

**2.017 Miscellaneous Number**

This field contains miscellaneous numbers that can be used to identify the person. The format of the data shall be a two-letter identifying code, followed by a hyphen (-), followed by the number itself. The following table lists the acceptable two-letter identifying codes. If “AF” or “AS” is entered, all characters following the hyphen shall be numeric. Interspersed blanks are invalid. Type of numbers not listed in the picklist table (such as driver’s license) shall not be entered. Only U.S. passport numbers shall be entered; foreign numbers shall not be allowed.

**2.018 Name**

This field should reflect the name the subject used at the time of arrest or at the time the case was initiated. The special characters allowed are commas, spaces and dash. The format of the name shall be surname, followed by a comma and space, first name or initial, space, middle name or initial, space, followed by additional names or titles. Only one comma may be used, and it shall follow the surname. A dash may be used in the last name.

**2.019 Aliases**

This field should reflect an alias of the subject used either in the past or currently. The special characters allowed are commas, spaces and dash, formatted like 2.018.

The minimum field length is 4 for LSS applicants.

**2.020 Place of Birth**

This field shall be used to identify the subject’s place of birth. Codes shall be used to indicate the state, territory, province, dependency, or country.

For the DOC LiveScan profiles, the field defaults to XXX.

**2.021 Country of Citizenship**

This field shall be used to identify the subject's country of citizenship.

**2.022 Date of Birth**

This field contains the subject's reported date of birth. The subject shall be at least five years old at the time of booking. It shall be stored in year, month and day (YYYYMMDD) format. It shall be a valid date that is not after the current system date and shall be entered in the format MM/DD/YYYY.

**2.023 Age Range**

This field may be used from a JMS to LiveScan. An estimated age range uses a pair of two-digit numbers. The first two digits represent the minimum age, and the second two the maximum. There is no separator character used between the ages.

**2.024 Sex**

This field indicates the gender of the subject. Enter M for Male and F for Female.

**2.025 Race**

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This field indicates the race of the subject.

### **2.026 Scars, Marks & Tattoos**

This field indicates any scars marks and tattoos that can be used for any identification purposes.

### **2.027 Height**

This field indicates the height of the subject in feet and inches. It shall be within the range of 4'00" to 7'11". The value shall automatically be set to 000 when the operator exits the field without entering any data.

For the DOC LiveScan profiles, the field defaults to 000.

### **2.028 Height Range**

This field may be used from a JMS to LiveScan. If a range of height is given, it is expressed as two three-character values formatted as described for mnemonic **HGT**, indicating the shortest and tallest heights of the subject. There is no separator character used between the heights. The allowable range is 400 to 711.

### **2.029 Weight**

This field indicates the subject's weight in pounds. If weight is unknown, 000 is entered. It shall be within the range of 050 to 499 lbs.

For the DOC LiveScan profiles, the field defaults to 000.

### **2.030 Weight Range**

This field may be used from a JMS to LiveScan. If a range of weight is given, it is expressed as two 3-digit numbers indicating the minimum and maximum weights (in pounds) of the subject. There is no separator character used between the weights. WTR must be in the range 050 to 499.

### **2.031 Eye Color**

This field indicates the eye color of the subject. The value shall automatically be set to XXX when the operator exits the field without entering any data.

For the DOC LiveScan profiles, the field defaults to XXX.

### **2.032 Hair Color**

This field indicates the hair color of the subject. The value shall automatically be set to XXX when the operator exits the field without entering any data.

For the DOC LiveScan profiles, the field defaults to XXX.

### **2.034 Pattern level classifications**

Finger Number

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**Classification**

This record reflects fingerprint pattern types.

**2.035 “Palm prints available” Indicator**

This hidden field determines if the palm prints were taken from the subject. If available, field must contain a “Y”; otherwise omit.

**2.036 “Photo available” Indicator**

This hidden field determines if mugshots were taken from the subject. If available, field must contain a “Y”; otherwise omit.

**2.037 Reason for Fingerprinting**

This field is the reason for fingerprinting the subject. This field uses a picklist for the ID only screens but is free-text for all other profiles. A list of valid values for this field is available in a separate document.

**2.038 Date Printed**

This field reflects the date the fingerprinting occurred. Must be eight numeric characters which correspond to the year, month, and day. Must be in year, month, and day (YYYYMMDD) format.

**2.039 Employer and Address**

An individual's name or business name may be recorded in this field. This field indicates the name and address of the defendant's employer at the time of the arrest. The special characters allowed are any printable characters.

**2.040 Occupation**

This field indicates the current occupation of the subject. The special characters allowed are spaces.

**2.041 Residence of the Person Fingerprinted**

This field indicates the current address of the subject. The special characters allowed are spaces.

**2.043 Type of Search Requested**

This field is used with NFUF transactions and pertains to civil submissions in support of the National Child Protection Act of 1993. For LSS applicants V – Indicates volunteer.

This field is also automatically generated for CPNU transactions with a value of “H”.

**2.045 Date of Arrest**

This field indicates the date the subject was arrested. It shall be stored in year, month and day (YYYYMMDD) format. The software shall automatically fill this field with current system date and compare it to the value of field 2.020 (Date of Birth). If the difference is greater than or equal to five years and less than 18 years, the software shall set field 2.087 (Treat as Adult?) to mandatory. If the 2.087 answer is yes, field 2.554 (Juvenile / Adult Status) shall be set to 3 (Juvenile Adjudicated as an

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Adult). If the answer is no, field 2.554 shall be set to 2 (Juvenile). Otherwise, 2.554 shall be set to 1 (Adult).

For the DOC LiveScan profiles, the field defaults to the current date.

#### **2.046 Date of Arrest – Suffix**

This field describes the sequence of arrests for the same day. If someone were arrested twice on the same day the suffix on the second booking would be "B". If passed by the JMS this field will be hidden on the LiveScan.

#### **2.047 Arrest Segment Literal**

Arrest Segment Literal consists of the following subfields:

- Date of offense (DOO)

- Arrest Offense Literal

For the JMS, the Arrest Segment Literal may consist of the following subfields:

- Date of offense (DOO)

- Date of offense-range(DOR)

- Arrest Offense Literal

The Date of Offense shall be saved in year, month and day (YYYYMMDD) format. The DOO shall be a valid date that is not after the current system date and shall be entered in the format MM/DD/YYYY. All printable characters are allowed in the Arrest Offense Literal (refer to the 2.650 field definition). The DOO is optional, but should be provided if known. The DOR field may be utilized if the exact Date of Offense is not known (from the JMS). If the DOR is received from the JMS or LSS, the DOR shall be removed from the Arrest Segment Literal.

#### **2.051 Court Segment Literal**

Court Segment Literal consists of the following subfields:

- Court disposition date (CDD)

- Court Offense Literal (COL)

- Other Court Sentence Provision Literal (CPL)

This field set describes the court sentence and disposition for the charges. The court disposition date shall be stored in year, month and day (YYYYMMDD) format and displayed in MM/DD/YYYY format. It shall be a valid date that is not after the current system date. All printable characters are allowed in the literal fields. If this field is submitted, the CDD, COL and CPL portions of this field are mandatory. If passed by the JMS this field will be hidden on the LiveScan. This field is manually entered for the Printscan Station.

This field is present in the Custody and Disposition LSS profiles.

#### **2.054 Custody or supervisory status start date**

This field describes the start date for custody or supervision of the person sentenced. It shall be stored in year, month and day (YYYYMMDD) format and displayed in MM/DD/YYYY format. If passed by the JMS this field will be hidden on the LiveScan. This field is manually entered for the Printscan Station.

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This field is present in the Custody and Disposition LSS profiles.

**2.055 Custody or Supervisory Status Literal**

This field contains a status literal. All printable characters are allowed. If passed by the JMS this field will be hidden on the LiveScan. This field is manually entered for the Printscan Station.

This field is present in the Custody and Disposition LSS profiles.

**2.056 Identification comments**

This optional field is used for additional miscellaneous identification remarks. All printable characters are allowed. If passed by the JMS this field will be hidden on the LiveScan. This field is manually entered for the Printscan Station.

**2.060 Status/Error message**

This field is used to transmit error conditions back to the local agency. It can also be used to send special processing messages to FDLE. All printable characters are allowed.

**2.067 Image Processing**

Image Processing consists of the following subfields:

Make

Model

Serial Number

This hidden field is used to report the make, model and serial number of the device used to capture the fingerprint data to the FBI. All printable characters are allowed.

**2.068 Image Preprocessing**

This field indicates if the images are compressed or not compressed. This field will be set to N.

**2.070 Request for Criminal History**

This field is used to request a rap sheet for the person arrested that would indicate the new arrest data. Valid codes are Y and N. Field is hidden for DOC profile.

**2.071 Action to be Taken**

This field is used to transmit special processing messages. All printable characters are allowed. Field is present for Custody and Disposition.

**2.073 Controlling Agency Identifier**

This field is used to identify the Controlling Agency Identifier. A list of valid ORI values for this field is available in a separate document. The LiveScan shall automatically generate field 1.08 and DES shall set 2.073 from 1.08. The PrintScan operator will have the ability to select the ORI and set field 2.073.



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For the DOC LiveScan profiles, the field defaults to FL0370100.  
There is only one occurrence of this field for LSS applicants.

#### **2.084 Special Fingers**

Special Fingers consists of the following subfields:

Finger Number

Finger Code

This hidden record is used to report special finger information. It is comprised of two subfields. The first is the two digit number indicating the finger number. The second is the two character alpha code indicating the special code. Valid codes are XX indicating amputation and UP indicating unable to print (e.g., bandaged).

#### **2.087 Treat as Adult?**

This field is used to indicate whether a juvenile is to be processed as an adult. Valid values are “Y” or “N”. See also fields 2.045 and 2.554. This field is automatically set by the software based on the date of arrest, the date of birth and if the operator wants to treat a juvenile as an adult.

#### **2.550 Administrative Process Code**

This auto-generated field is required for indicating hit, nohit, or not searched to FDLE. This field is 0 for not searched, 1 for hit, and 2 for nohit.

#### **2.551 Arrest Sequence Number**

This auto-generated field indicates the sequence of the charges for a single arrest. If more than one charge is indicated, this field should reflect the first charge, second charge, etc.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “001” and there can only be one charge record.

#### **2.552 Offender Based Tracking System Number (OBTS)**

This number is used by FDLE to identify individual criminal, registrant, custody and disposition cases. The first two characters indicate the site, the second two indicate the device and the last six digits is the sequence number. A value of “000000000” is invalid. The OBTS shall also be placed in the 2.009 Incident ID field.

#### **2.553 Immigration Status of Arrestee**

This field may be used from a JMS to LiveScan. This field is present for the LSS Custody, Registrant and Disposition profile.

#### **2.554 Juvenile/Adult Status**

This is a field indicating the status of the person arrested. The values for this field are 1 = Adult, 2 = Juvenile, 3 = Juvenile Adjudicated as an Adult. This field is not present for the DOC LSS profile.

#### **2.555 Name / Number of Input Operator**

This field is used to identify the name or number of the person operating the workstation. The special characters allowed are any printable characters. This field is automatically derived from the workstation operator login information.

#### **2.556 Name / Number of QC Analyst**

This field is used to identify the name or number of the Fingerprint Analyst who performed the quality control function.

#### **2.557 Name / Number of Verification Analyst**

This field is used to identify the name or number of the person who performed search verification. "AFIS" is used if no manual search verification was performed.

#### **2.558 NCIC Charge Code**

The charge code field shall be used to identify the specific charge. This field is automatically filled based on the selection made by the operator in field 2.559 (Florida State Statute Number).

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to "9500" and the field shall be non-editable.

#### **2.559 Florida State Statute Number**

The Florida Statute number shall be used as the foundation for identifying the charge being reported. A picklist of valid statute numbers shall be provided. A table of statute codes, offense numbers, literals, degrees, and levels and their associations is available in a separate document. See also fields 2.047, 2.558, 2.560, 2.651 and 2.562.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to "00.00" and the field shall be non-editable.

#### **2.560 Degree of Charge**

This field shall be used to identify the degree of the violation. This field is automatically filled based on the selection made by the operator in field 2.559 (Florida State Statute Number). A table of statute codes, offense numbers, literals, degrees, and levels and their associations is available in a separate document.

The value shall automatically be set to N when the operator exits the field without entering any data.

Valid codes are:

<b><u>Code</u></b>	<b><u>Degree</u></b>
C	Capital
F	First Degree
S	Second Degree
T	Third Degree
L	Life
N	N/A

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “N” and the field shall be non-editable.

### **2.561 Level of Arrest**

This field reflects the level or degree of the offense being reported. This field is automatically filled based on the selection made by the operator in field 2.559 (Florida State Statute Number). A table of statute codes, offense numbers, literals, degrees, and levels and their associations is available in a separate document. The value shall automatically be set to N when the operator exits the field without entering any data. Valid codes are:

<b><u>Code</u></b>	<b><u>Level</u></b>
F	Felony
M	Misdemeanor
D	Domestic Violence
N	Default

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “N” and the field shall be non-editable.

### **2.562 General Offense Character**

This field is used to assist in describing the charge. This field is automatically filled based on the selection made by the operator in field 2.559 (Florida State Statute Number). A table of statute codes, offense numbers, literals, degrees, and levels and their associations is available in a separate document. The value shall automatically be set to N when the operator exits the field without entering any data.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “N” and the field shall be non-editable.

### **2.563 Number of Counts for the Charge**

This field reflects the number of counts being reported for the charge.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “001” and the field shall be non-editable.

### **2.564 Arrest Disposition Number**

This field reflects the disposition of the arrest of the subject. The value shall automatically be set to 299 when the operator exits the field without entering any data.

The disposition code of 216 shall only be entered when the arrestee is a juvenile, adjudicated as an adult. See also fields 2.045, 2.087 and 2.554.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to “299” for adult or “216” for juveniles and the field shall be non-editable.

**2.565 Arrest Disposition Literal**

This field describes the agency's actions regarding the arrest. All printable characters are allowed.

**2.566 Return Rap Terminal ID**

This field indicates the FCIC terminal ID to send the rap sheet.

**2.567 Return FCIC Wanted Term ID**

This field indicates the FCIC terminal ID to send the wanted persons response.

**2.568 Return Demographics Term ID**

This field indicates the AFIS workstation to return the CCH ID segment.

**2.569 Domestic Violence Flag**

This field indicates whether or not the arrest charge is for a domestic violence offense. Valid codes are Y and N. It is an optional field. However, if it is being included, there must be a value (Y/N) for each charge. For example, if there are 3 charges, there must be 3 values for this field.

For the DOC LiveScan profiles, the field shall be automatically set by the LSS to "N" and the field shall be non-editable.

**2.570 Arrest Victim Type**

This field may be used from a JMS to LiveScan. This field is present for the LSS Custody and Disposition profile.

**2.572 DOC Number**

This field indicates the Department of Corrections number. If passed by the JMS this field will be hidden on the LiveScan. This field is present on the LSS DOC, Custody, Disposition and Registrant.

**2.573 DJJ Number**

This field indicates the Department of Juvenile Justice number. If passed by the JMS this field will be hidden on the LiveScan. This field is present on the LSS Custody, Disposition and Registrant.

**2.575 AFIS Indicator**

This field may be used from a JMS to LiveScan.

**2.576 Reel**

This field is the reel number, returned from the CCH, of the fingerprint data on microfilm.

**2.577 Frame**

This field is the frame number, returned from the CCH, of the fingerprint data on microfilm.

**2.578 Death Date**

This field is an optional field at the PrintScan. It is not used at the LiveScan.

**2.578 Death ORI**

This field is an optional field at the PrintScan. It is not used at the LiveScan.

**2.580 Original SID Number**

This field will be used to indicate the original SID number identified for the record.

**2.581 Drug Flag**

This field indicates whether or not the arrest charge is for a drug violence offense. Valid codes are Y and N. If passed by the JMS this field will be hidden on the LiveScan.

**2.582 City (of residence)**

Optional, unless field 2.041 is entered. If 2.041 is entered, then 2.582 and 2.583 must be entered.

The DES shall append a comma “-” in this field for transactions going to the CCH.

**2.583 State (of residence)**

Identifies the state or country of residence.

**2.584 Vendor Name**

Identifies the vendor name. This field is used in conjunction with field 2.067.

**2.589 Device Registration Identifier**

This is the unique device registration identifier automatically generated and assigned by the FDLE Printrak BIS during LiveScan device registration. This number is captured from the registration response and submitted by a registered LiveScan to the Printrak BIS each time a case is sent to the BIS.

For the County interface, the county does not need to send a device identifier. Printrak BIS shall autogenerate the field internally.

The Device Identifier format is TBD.

**2.594 Submitting Device ORI**

This is the submitting device ORI assigned by FDLE and is submitted during LiveScan device registration.

**2.594 Submitting Device Host Name**

This is the submitting device host name assigned by FDLE to the LiveScan device and is submitted during LiveScan device registration.

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**2.599 Local ID**

Used by some Local LiveScan Agencies to attach local IDs to be attached to a case. This Local ID is used by these agencies to identify individual cases other than the Booking ID.

This Local ID is used to submit to the RMS/FBI using the 2.009 field.

**2.601 Person ID**

This field is a unique number assigned to persons by local county AFIS systems.

**2.603 Year of Birth**

The field is automatically generated from the date of birth field (2.022).

This field is not used for LSS applicants.

**2.622 Fingerprinted By**

This field identifies the person who took the fingerprints. It shall be manually entered for fingerprint cards scanned at the PrintScan station. The special characters allowed are all printable characters.

If entered at the Livescan the field is automatically set from the user name.

For the Simplex profiles this field is Mandatory at the LiveScan and Optional for the PrintScan.

**2.627 Search Result**

This field is used to return the search results. It contains "I" for identification (hit) or "N" for non-identification (No-Hit). It may also contain "H" for hard non-ident for CWCS responses.

During the LiveScan Duplex workflow, this field will contain "PN" for preliminary non-identification for the pass-1 search results, "I" for identification, or "N" for non-identification for the final search results.

**2.628 Booking Time**

This hidden field is automatically filled with the current time by the Livescan. It shall be stored in a six digit hour, minute, second (HHMMSS) format. This field shall be set at the same time that field 2.038 is set.

**2.629 LiveScan Name**

This hidden field is automatically filled with the hostname of the Livescan.

**2.630 Record Type**

This field is used to indicate the record type for the subject record and is automatically generated. Any printable 7-bit ASCII character is allowed. The pick list values are shown under the Record Sub-Type field.

This field is not used for LSS applicants.

**2.631 Record Sub-Type**

This field is used to indicate the record sub-type for the subject record. The selectable pick list values are dependent on the value selected for the Record Type field as shown below.

Record Type	Record Sub-Type	Record Sub-Type Value
Criminal	Adult Juvenile	Automatic field. Refer to 2.554, 2.087 & 2.045 on how to determine the sub-type.
Registrant	Sexual Predators Sexual Offender Career Offender Convicted Felon	Selected by operator.
Disposition	Adult Juvenile	Automatic field. Refer to 2.554, 2.087 & 2.045 on how to determine the sub-type.
Custody	--	Automatic field.
Applicant	MAP NFUF	Automatic field.
Archive	Criminal	Automatic field.
Person of Interest	Missing Child Wanted Person Other	Selected by operator.
Elimination	--	Automatic field.
Search Only		Automatic field.

The Search with Add and Image Request (IRR) records shall set the criminal record type. Search only transactions such as the ID Only, Missing, Deceased, CIVS and NVCS cases shall set the record type to "Search Only".

This field is not used for LSS applicants.

### 2.632 Add Record to Database

This field is used for CWCS to add the applicant record to the FDLE Printrak BIS database. The system will initially not add applicants to the database.

This field is also used in the County to FDLE Latent Search (LFS) to determine if the Latent operator wants to retain the latent record in the ULF.

If the record is to be added to the database, this field will be set to "Y." Otherwise, the field is blank.

### 2.633 Send to FBI

This field is used in the ID Only and Deceased workflows for card entry. This field is used in the LiveScan ID Only FBI workflow profile. If the record is to be submitted to the FBI, the operator will select "Y." Otherwise, the field is blank.

### 2.634 Agency

Identifies the Agency that submitted the case. This field shall be automatically set at the LiveScan and PrintScan. Printrak BIS shall automatically set the Agency field to “FDLE” for applicant cases.

This field is not used for LSS applicants.

If it is a tenprint submission, the following are valid tenprint agencies:

- FDLE
- Broward County
- Collier - Lee Counties
- Manatee - Sarasota Counties
- Miami Dade County
- Palm Beach County
- Pinellas County
- Hillsborough County
- Polk County
- Brevard County
- Orange County
- Other Agencies (TBD)

### 2.635 Search Without Add Flag

This field is used to determine if the county shall be performing a search only or a search with add. Valid values are “Y” for a search without add or “N” for a search with add. If the field is not present, a search with add shall be performed.

### 2.650 Arrest Offense Literal

This field is entered at the PrintScan, Windows LiveScan, and Review Station. The Arrest Offense Literal consists of the following subfields:

Arrest Offense Literal 1

Arrest Offense Literal 2

Free Text

The Free Text field is conditional on the picklist value selected for the picklist in Arrest Offense Literal 1 field. For example, when selecting statute code 0.00 (Federal Charge Validation) from the picklist for Arrest Offense Literal 1 then the second offense literal field becomes free text and the operator must enter information into the Free Text field. When this information is formatted for outgoing NIST transactions, the first offense literal and the free text information entered by the operator are concatenated to become the Arrest Segment Literal (2.047 subfield) where the second offense literal field is ignored. If statute code 0.00 is not selected, the operator may not enter any information into the Free Text field and the first and second arrest offense literals are concatenated to become the Arrest Segment Literal (2.047 subfield).

If a case is added to the Printrak BIS database without the Arrest Offense Literal, only the Arrest Segment Literal subfield will be available. The operator shall have the ability to update the Arrest Segment Literal



subfield by selecting the Arrest Offense literals which shall automatically update the Arrest Segment Literal subfield.

For the DOC LiveScan profiles, the Free Text field shall be automatically set by the LSS to “STATE COMMITMENT” and the field shall be non-editable. This will become the Arrest Segment Literal (2.047 subfield) that is submitted to the backend.

#### **2.652 Database To Search**

This field indicates the database to be searched. The valid values for this field are:

- TENPRINT
- PALM
- LATPALM
- LATENT