



INTERFACE CONTROL DOCUMENT (ICD)

**Processing of Civil Applicant Transactions Submitted to the
Florida Department of Law Enforcement (FDLE)**

**May 31 2022
Version 1.11**

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1. INTRODUCTION

This document defines the protocols, procedures and data formats for interfacing and submission to the Civil Workflow Control System (CWCS). No other interface changes will be supported unless documented as a revision to this document. This document will be used as the baseline for product development by vendors desiring certification of equipment capable of submitting to CWCS. Interpretation of these requirements rests solely with Florida Department of Law Enforcement (FDLE). This document will be revised as requirements change.

1.1 Purpose

This document provides the interface descriptions required for applicant submissions to FDLE.

1.2 References

- a. American National Standard for Information Systems – Data Format for the Interchange of Fingerprint, Facial and Other Biometric Information, November 2011, ANSI/NIST –ITL 1-2011 Updated 2015
- b. Criminal Justice Information Services (CJIS) Electronic Biometric Transmission Specification, (EBTS) April 16, 2021, 242-HQ-A6687913-SYSDOCU Ver 11.0

1.3 Certification

Any electronic fingerprint capture device proposed for submitting requests through CWCS must first be on the list of FBI approved devices as certified in Appendix F of the FBI Image Quality Standard.

Software must be reviewed by FDLE to ensure correct procedures and format in the collection, submission and storage of electronic applicant fingerprint records. Products submitted to FDLE must conform to a standard “look” in the display and capture of information. Products that do not meet the hardware requirements will not be certified or permitted to transmit images to FDLE. Any “upgrades” or changes to hardware, and/or customization of the software affecting content, formatting or field values of the transmitted SMTP transaction or the attached NIST packet will require re-certification by FDLE prior to product delivery. Any customization request by an end user is strictly prohibited. Doing so will result in de-certification and removal from approved vendor list. Only the NIST fields listed within this document will be used for certification and submission to FDLE. All other NIST fields listed in Reference B for applicant submissions are NOT permitted at this time.

2. INTERFACE CONTROL

This section provides the interface control information for transmission to CWCS and receipt of responses from CWCS.

2.1 Submission to FDLE

Submissions to CWCS shall be transmitted as single part MIME encoded SMTP mail messages through Internet mail services. Submissions must be sent in a secure method. FDLE is embracing the TLS methodology. If the agency's mail server/service is capable of sending TLS, that is preferred. The NIST packet will be an attachment in the body of the email message. The NIST packet will be labeled with the Transaction Control Number (TCN) and an extension of ".EFT". The TCN will also be listed in the subject line of the email, for example, 70P01000155.eft. Transmission of an applicant request to FDLE shall not be automatic. The operator will be required to take some overt action to transmit each request. The operator can be provided the ability to transmit multiple submissions at one time or transmit each one individually. A daily transmission log is required indicating the date/time of the transmission, TCN, success, or failure. The device must provide the operator the capability to select the correct destination email address depending on the type of transaction being submitted.

Each device electronically submitting to FDLE can have the capability to print a hardcopy of the transaction, including images. The hardcopy may be printed on the standard FBI Applicant fingerprint card (FD-258) or the hardcopy may be printed on standard paper (8 ½ X 11) for record storage or to be used for a receipt.

2.2 Resubmission of prints to FDLE

In the event of a submission's rejection by the FBI, poor image quality, fail to process, etc, the ability to resubmit must be available.

2.2.1 Fail to Process Submission

Submissions must pass four (4) pre-checks prior to being processed by CWCS. Failure of any one of these checks will produce an error and the transaction is immediately sent back to the submitter. Pre-processing errors will occur if:

- a) The livescan is not registered with CWCS. (Invalid entry in NIST field 1.08).
- b) Invalid customer ID listed in NIST field 2.073.
- c) Data fails NIST validity check, i.e. invalid name format.
- d) Improper formatted email message.

The operator will have the option to edit the existing transaction, correct the problem and re-submit the packet utilizing the same TCN.

2.2.2 Resubmission of Existing Packet

Customers may have a need to resubmit a packet that has already been processed. The edge device will provide the operator the ability to:

- a) Recall the file from history.
- b) Modify demographic data.
- c) Save file with next available TCN.
- d) Submit file.

Edge devices must also retain a copy of the original file using the original TCN file name. For example; Last file submitted is 70P0001256. Operator recalls case 70P0001234 from history and modifies CRI data

field. Case is saved under TCN 70P001257. Both files 70P001234 and 70P001257 are archived. Resubmission using previous TCN is prohibited.

2.2.3 Rejected packet from the FBI

Customers will receive notification when a particular transaction has been rejected by the FBI. Included will be the original TCN, FBI control number and reason for rejection. If the rejection from the FBI was based on fingerprint quality, FDLE requires that the resubmission be a new transaction with a new TCN along with a newly captured set of images and contains the FBI's control number in the Transaction Control Reference (TCR) field (NIST field 1.10). Additionally, the data in the name field (NIST field 2.018) of the new record MUST match exactly the name in the previously submitted record. Resubmissions will also be logged in the daily transmission log indicating the date/time of transmission, TCN, TCR, and success/failure. If the submission was rejected on other than fingerprint quality or if there is an election to resubmit the original fingerprints for some other reason, requirements in section 2.2.2 apply.

2.3 Receipt of Responses

CWCS uses a table of authorized customers to determine the destination address for returning the results of the background check. Notification is sent to the customer's email indicating results are available. The operator is given a link to a SecureMail site. Results are sent to the designated destination address via secure email.

3. APPLICANT DATA REQUIREMENTS

This section provides the requirements needed for the NIST data types applicable for an applicant submission.

3.1 Applicant NIST Requirements

Packets will be formatted according to NIST standards for applicant submissions. Packets will consist of Type-1, Type-2, Type-4 and Type-10 data. Appendix A provides a breakdown of fields for Type-1 records. Appendix B provides a breakdown of fields for Type-2 records. The device will store each transaction as a NIST packet, using the TCN as the file name, i.e. 70P020000156.eft. The file must be accessible by the operator for troubleshooting purposes or forwarded to FDLE for troubleshooting. The packet must be readable by standard NIST software such as NISTPACK by Aware. Storage of data in proprietary format is prohibited. The EFT packet will be created at the start of the process. It must be updated with each phase of the process.

3.2 Data Validation

Devices utilized in the collection of demographic data must perform validation on the data. Data must be validated according to current EBTS standards, both in content and format AND as modified by this document. Improper or invalid data should produce an error message to the device operator, outlining the correct format or content. Submissions containing invalid data will be rejected by CWCS and returned to

the originating livescan. Data entered into each NIST field **MUST** be accurate and reflect the purpose of that field. The use of optional data fields for local agency information, such as tracking numbers, etc. is **PROHIBITED**.

3.3 Applicant Type of Transactions (TOT)

The only accepted TOT's for applicant submissions, Type-1 field 1.04, are Miscellaneous Applicant Civil (MAP) and the Non-Federal Applicant User Fee (NFUF).

3.4 Inclusion of Type-10 Photograph

The submitted applicant packet will have the capability to include a NIST formatted Type-10 field. The format of the field will be in accordance with procedures outlined in references A and B listed above. Images **MUST** meet ANSI/NIST SAP 30 level requirements. Protocol for image capture will be outlined later in this document. Images from a cell phone are strictly prohibited.

Only a single photograph per NIST record is allowed. The submitted applicant packet will have the capability to include a NIST formatted Type-10 field. The format of the field will be in accordance with Appendix C. Protocol for image capture will be outlined later in this document.

3.5 Format of Type-10 Photograph

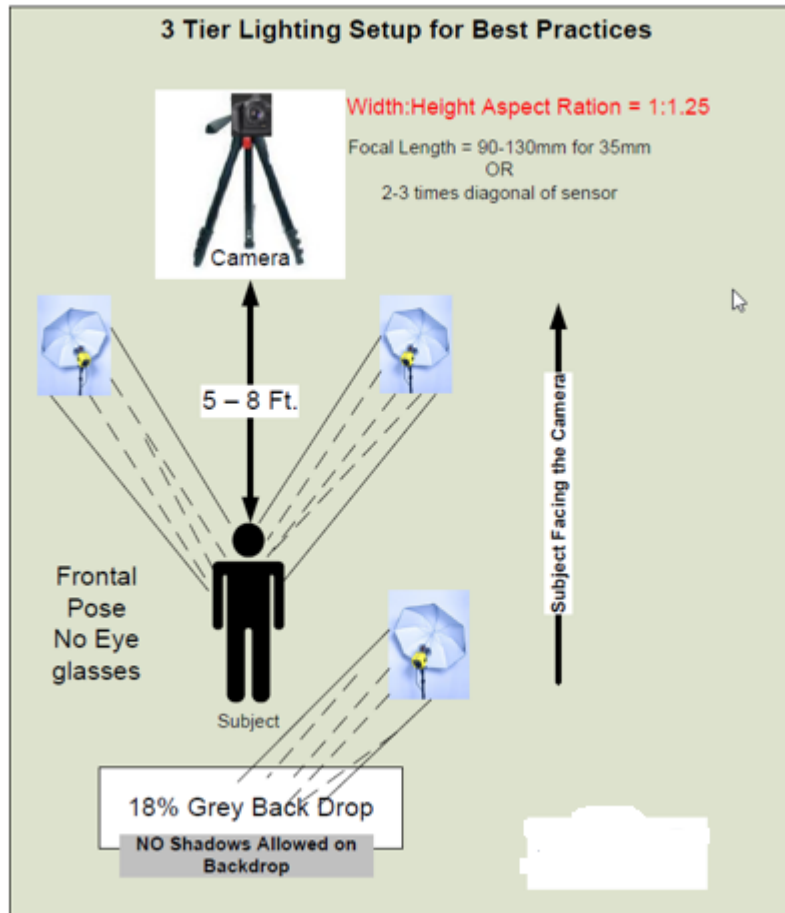
To meet the requirements for ANSI/NIST SAP 30 level submissions, certain protocols must be adhered to, such as the background, lighting and camera equipment. Images from cell phones, scanned images or webcams are prohibited

3.5.1 Type-10 Photograph Background and Lighting.

The subject whose image is being captured must be standing in front of a background that is 18% gray with a plain smooth flat surface. The boundary between the head and the background shall be clearly identifiable about the entire subject (very large volume hair excepted). There shall be no shadows visible on the background behind the face image. Proper lighting shall contribute to the uniformity of the background. The use of a three point lighting system will help achieve the best lighting results. Ensure the background completely fills the image frame behind the subject. Avoid any shadows or objects in the background, such as a clock or wall picture. Avoid using any flash type lighting when taking the image.

3.5.2 Type-10 Photograph Equipment.

The camera utilized for Type-10 image capture must be of a high end nature with adjustable apertures. The resulting image size must be at least 480 x 600 pixels with an aspect ratio of 1:1.25. Use of a tripod to steady the camera is recommended to avoid blurring of the image behind the subject. Avoid any shadows or objects in the background, such as a clock or wall picture. Reference image below for suggested lighting, camera and subject placement. Avoid using any flash type lighting when taking the image.



3.5.3 Type-10 Subject and Scene Requirements.

- Full face or frontal pose.
- No shadows onto the background from the subject's head.
- Subject must be standing 1 – 2 feet away from background
- No head coverings
- Hair moved to reveal full face and ears
- No glasses
- Neutral expression. Eyes open. Mouth closed



Photo example

APPENDIX A NIST TYPE-1 DEFINITIONS

Identifier	Condition	Field #	Field name	Char Type	Field Size		Occurrences		
					Min	Max	Min	Max	
LEN	M	1.001	Logical Record Length	Numeric	2	3	1	1	
VER	M	1.002	Version Number	Numeric	4	4	1	1	
CNT	M	1.003	File Content	A/N	9	48	1	1	
TOT	M	1.004	Type of Transaction	Alpha	3	5	1	1	NOTE: Only MAP or NFUF permitted.
DAT	M	1.005	Date	Numeric	8	8	1	1	
PRY	O	1.006	Priority	Numeric	1	1	0	1	
DAI	M	1.007	Destination Agency	A/N	9	9	1	1	
ORI	M	1.008	Originating Agency	A/N	9	9	1	1	
TCN	M	1.009	Transaction Control #	A/N	10	22	1	1	FIRST 5 - 9 DIGITS PREFIX WILL BE ASSIGNED BY FDLE. All Alpha characters will be uppercase
TCR	O	1.010	Transaction Control Ref #	A/N	10	40	0	1	REQUIRED FOR RESUBMISSIONS (Note 1) All Alpha characters will be uppercase
NSR	M	1.011	Native Scanning Resolution	N/S	5	5	1	1	period only character permitted
NTR	M	1.012	Nominal Transmission Resolution	N/S	5	5	1	1	period only character permitted
Full description of Field List is found in Reference B.									

- A: Alpha
- M: Mandatory Field
- O: Optional Field
- A/N: Alpha Numeric characters
- A/S: Alpha and Special Character
- N/S: Numeric and Special Character

MAP transactions are reserved for Law Enforcement personnel only.

Note 1: This field will also be used for credit card submissions for **INITIAL** submission only

TYPE-1

FIELD IDENTIFIER: LEN
FIELD NUMBER: 1.001
FIELD NAME: Logical Record Length
FIELD CONDITION: MANDATORY
LENGTH: 2 – 3
A,N,A/N: N

EXAMPLES:

REMARKS: This mandatory ASCII field shall contain the total count of the number of bytes in the Type 1 logical record. Field 1.001 shall begin with "1.001", followed by the length of the record including every character of every field contained in the record and the information separators. The number of characters added to the record by the LEN data field itself shall be included in calculation the value of this field.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-1

FIELD IDENTIFIER: VER
FIELD NUMBER: 1.002
FIELD NAME: VERSION NUMBER
FIELD CONDITION: MANDATORY
LENGTH: 4
A,N,A/N: N

EXAMPLES:

REMARKS: This mandatory four-byte ASCII field shall be used to specify the version number of the ANSI/NIST-ITL Standard for Information Systems, ANSI/NIST-ITL, 1-2007, Data Format for the Interchange of Fingerprint, Facial, & Scar Mark & Tattoo (SMT) Information, implemented by the software or system creating the file. The format of this field shall consist of four numeric characters. The first two characters shall specify the major version number. The last two characters shall be used to specify the minor version number. The initial revision number for a version shall be "00". The original 1986 standard would be considered the first version or "0100". The entry in this field for this 1993 approved standard shall be "0200". With the addition of the Type-10 logical record by the Addendum to the ANSI/NIST-ITL standard, Data Format for the Interchange of Fingerprint, Facial, & SMT Information, (ANSI/NIST-ITL. 1a-1997), the entry in this field shall be "0201". For transactions compliant with the ANSI/NIST-ITL, 1-2007, the version shall be "0400". The ANSI/NIST-ITL 2011 shall be indicated as "0500".

VALID CODES/FIELD
RESTRICTIONS:

TYPE-1

FIELD IDENTIFIER: CNT
FIELD NUMBER: 1.003
FIELD NAME: FILE CONTENTS
FIELD CONDITION: MANDATORY
LENGTH: 9 - 48
A,N,A/N: A/N

EXAMPLES:

REMARKS: This **mandatory** field shall list each of the logical records in the logical file by record type. It also specifies the order in which the remaining logical records shall appear in the logical file. It shall consist of one or more subfields. Each subfield shall contain two information items describing a single logical record found in the current logical file. The subfields shall be entered in the same order in which the logical records shall be transmitted. When more than one subfield is used, the RS separator character shall be entered between the subfields. With the addition of the Type-10 record, the first information item of each subfield may now be a one- or two-digit integer (giving the logical record type). The remaining edit specifications pertaining to CNT are unchanged.

The first subfield shall relate to this Type-1 transaction record. The first information item within this subfield shall be the single character indicating that this is a Type-1 record consisting of header information (the numeral "1" selected from the ANSI/NIST-ITL Standard Table 4).

The second information item of this subfield shall be the sum of the Type-2 plus Type-3 plus Type-4 plus Type-5 plus Type-6 plus Type-7 plus Type-8 plus Type-9 plus Type-10 plus Type-13 plus Type-14 plus Type-15 plus Type-17 records contained in this logical file. This number is also equal to the count of the remaining subfields of Field 1.03. The US separator character shall be entered between the first and second information items.

The remaining subfields of Field 1.03 pertaining to Type-2, Type-4, Type-7, Type-9, Type-10, Type-13, Type-14, Type-15, and Type-17 records contained in the file shall each be composed of two information items. The first information item shall be one or two characters chosen from the ANSI/NIST-ITL Standard Table 1, which states the record type. The second information item shall be the IDC associated with the logical record pertaining to that subfield. The IDC shall be a positive integer equal to or greater than zero. The US character shall be used to separate the two information items (only Type-1, Type-2, Type-4, Type-7, Type-9,

Type-10, Type-13, Type-14, Type-15, and Type-17 records will be accepted by the FBI).

VALID CODES/FIELD
RESTRICTIONS:

TYPE-1

FIELD IDENTIFIER:	TOT
FIELD NUMBER:	1.004
FIELD NAME:	TYPE OF TRANSACTION
FIELD CONDITION:	MANDATORY
LENGTH:	3 - 5
A,N,A/N:	A
EXAMPLES:	MAP, NFUF only allowable Transaction Types
REMARKS:	This mandatory field shall contain an identifier, designating the type of transaction and subsequent processing that this logical file should be given.
VALID CODES/FIELD RESTRICTIONS:	MAP is to be used for Law Enforcement personnel only.

Type-1

FIELD IDENTIFIER:	DAT
FIELD NUMBER:	1.005
FIELD NAME:	DATE
FIELD CONDITION:	MANDATORY
LENGTH:	8
A,N,A/N:	N
EXAMPLES:	19951115
REMARKS:	This mandatory field shall contain the date that the transaction was submitted. The date shall appear as eight digits in the format CCYYMMDD. The CCYY characters shall represent the year of the transaction; the MM characters shall be the tens and units values of the month; and the DD characters shall be the day in the month.

VALID CODES/FIELD
RESTRICTIONS:

TYPE -1

FIELD IDENTIFIER: PRY
FIELD NUMBER: 1.006
FIELD NAME: PRIORITY
FIELD CONDITION: OPTIONAL
LENGTH: 1
A,N,A/N: N

EXAMPLES:

REMARKS: When this field is used, it shall contain a single information character to designate the urgency with which a response is desired. The values shall range from 1 to 4, with "1" denoting the highest priority. The default value shall be "2" if no value is indicated. Note: In the future, this field will be expanded to include values 5 to 9.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-1

FIELD IDENTIFIER:	DAI
FIELD NUMBER:	1.007
FIELD NAME:	DESTINATION AGENCY IDENTIFIER
FIELD CONDITION:	MANDATORY
LENGTH:	9
A,N,A/N:	A/N
EXAMPLES:	FLFDLECVZ
REMARKS:	This mandatory field shall contain the identifier of the administration or organization designated to receive the transmission. The size and data content of this field shall be defined by the user and be in accordance with the receiving agency. This field shall be a nine byte alphanumeric field.
VALID CODES/FIELD RESTRICTIONS:	Same as ORI listed below.

TYPE-1

FIELD IDENTIFIER:	ORI
FIELD NUMBER:	1.008
FIELD NAME:	ORIGINATING AGENCY IDENTIFIER
FIELD CONDITION:	MANDATORY
LENGTH:	9
A,N,A/N:	A/N
EXAMPLES:	LSD123456
REMARKS:	This field is used to identify the submitting device's identity/owner.
VALID CODES/FIELD RESTRICTIONS:	Each agency will be assigned an Identifier # by FDLE. This field also known as the Livescan Device Number, will be used to identify the physical device submitting to FDLE. The Agency ORI is NOT to be entered into this field.

TYPE-1

FIELD IDENTIFIER: TCN
FIELD NUMBER: 1.009
FIELD NAME: TRANSACTION CONTROL NUMBER
FIELD CONDITION: MANDATORY
LENGTH: 10 – 22
A,N,A/N: A/N

EXAMPLES:

REMARKS: This mandatory field shall contain the Transaction control number as assigned by The originating agency. A unique 5 – 9 character Prefix shall be assigned to each transaction. For any transaction that requires a response, The respondent shall refer to this number in Communication with the originating agency.

VALID CODES/FIELD RESTRICTIONS:

TCN will be limited to a total of 22 characters (5 – 9 assigned by FDLE, leaving 13 - 17 open). TCNs Will be sequential numbering. Embedded date/time Stamps are prohibited. TCN prefix will also denote type Of device capturing the prints. Prints taken electronically Must have the TCN start with “70” (70SX0100000000000001). Prints being scanned in from inked cards must have the TCN prefix start with”80“ (80E01000000000000001). ALL Alpha characters in TCN must be uppercase.

TYPE-1

FIELD IDENTIFIER: TCR
FIELD NUMBER: 1.010
FIELD NAME: TRANSACTION CONTROL REFERENCE
FIELD CONDITION: OPTIONAL
LENGTH: 10 - 40
A,N,A/N: A/N
EXAMPLES:
REMARKS: This field shall be used in responses only to refer to the Transaction Control Number of a previous transaction involving an inquiry or other action that requires a response. For a case returned by the FBI for poor quality images, this field would contain the FBI's TCN when resubmitting the case (i.e. E201350000130729800).

VALID CODES/FIELD RESTRICTIONS: This field will **also** be used to denote submissions paid by an applicant's credit card. Information needed to indicate transaction paid via credit card will **ONLY** be used on original submission. Data required to indicate a credit card submission will be provided by FDLE in policy/training material to each agency.

TYPE-1

FIELD IDENTIFIER:	NSR
FIELD NUMBER:	1.011
FIELD NAME:	NATIVE SCANNING RESOLUTION
FIELD CONDITION:	MANDATORY
LENGTH:	5
A,N,A/N:	N/S
EXAMPLES:	
REMARKS:	<p>This mandatory field shall specify the nominal scanning resolution of the AFIS or other image capture device supported by the originator of the transmission. This field permits the recipient of this transaction to send response data at a transmitting resolution tailored to the NSR (if it is able to do so) or to the minimum scanning resolution. This field shall contain five bytes specifying the native scanning resolution in pixels per millimeter. The resolution shall be expressed as two numeric characters followed by a decimal and two more numeric characters. (e.g. 20.00) This field is needed because the interchange of fingerprint information between systems of the same manufacturer may, in some instances, be more efficiently done at a transmitting resolution equal to the native scanning resolution of the system rather than at the minimum scanning resolution specified in this standard. This field currently applies only to Type-4 and Type-7 records. For those logical files that contain their own scanning resolution, this field shall be set to "00.00"</p>
VALID CODES/FIELD RESTRICTIONS:	<p>Period is only allowable special character.</p>

TYPE-1

FIELD IDENTIFIER:	NTR
FIELD NUMBER:	1.012
FIELD NAME:	NOMINAL TRANSMISSION RESOLUTION
FIELD CONDITION:	MANDATORY
LENGTH:	5
A,N,A/N:	N/S
EXAMPLES:	
REMARKS:	This mandatory field shall specify the nominal transmitting resolution for the image or images being transmitted. This field shall contain five bytes specifying the transmitting resolution in pixels per millimeter. The resolution shall be expressed as two numeric characters followed by a decimal point and two more numeric characters (e.g., 20.00). The transmitting resolution shall be within the range specified by the transmitting resolution requirement. This field currently applies to Type-4 and Type-7 records. For those logical files that contain their own transmitting resolution, this field shall be set to "00.00"
VALID CODES/FIELD RESTRICTIONS:	Period is only allowable special character.

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APPENDIX B NIST TYPE-2 DEFINITIONS

Identifier	Condition	Field #	Field name	Char Type	Field Size		Occurrences		
					Min	Max	Min	Max	
LEN	M	2.001	Logical Record Length	Numeric	2	5	1	1	Integer values only
IDC	M	2.002	Information Designation Char	Numeric	1	2	1	1	Integer values only
RET	M	2.005	Retention Code	Alpha	1	1	1	1	
OCA	O	2.009	Originating Agency Case #	A/N/S	1	20	0	1	No periods
SOC	O	2.016	Social Security Number	Numeric	9	9	0	4	No hyphens. If no SSN, leave field blank.
MNU	O	2.017	Miscellaneous Id Number	A/N/S	4	15	0	4	Hyphen allowed as special character
NAM	M	2.018	Name	A/S	4	50	1	1	Format must include comma after last name. NOTE 1
AKA	O	2.019	Aliases	A/S	4	50	0	10	Same formatting as Name field
POB	M	2.020	Place of Birth	Alpha	2	2	1	1	Allowable codes are listed in Part IV of NCIC Manual
CTZ	O	2.021	Country of Citizenship	Alpha	2	2	0	1	Allowable codes are listed in Part IV of NCIC Manual
DOB	M	2.022	Date of Birth	Numeric	8	8	1	5	CCYYMMDD
SEX	M	2.024	Sex	Alpha	1	1	1	1	M, F, X only valid codes accepted
RAC	M	2.025	Race	Alpha	1	1	1	1	A,B,I,U,W only valid codes accepted
HGT	M	2.027	Height	Numeric	3	3	1	1	Height range is 4'00" to 7'11"
WGT	M	2.029	Weight	Numeric	3	3	1	1	Max allowable weight is 499 lbs.
EYE	M	2.031	Eye Color	Alpha	3	3	1	1	See reference B for valid eye color codes
HAI	M	2.032	Hair Color	Alpha	3	3	1	1	See reference B for valid hair color codes
RFP	M	2.037	Reason for Fingerprinting	A/N/S	1	75	1	1	NOTE 2
DPR	M	2.038	Date Printed	Numeric	8	8	1	1	CCYYMMDD
EAD	O	2.039	Employer Name/Address	A/N/S	1	120	0	1	
OCP	O	2.040	Occupation	A/N/S	1	50	0	1	
RES	O	2.041	Residence	A/N/S	1	120	0	1	
TSR	O	2.043	Type of Search Required	Alpha	0	1	0	1	Applies to NFUF transactions.

M: Mandatory
A/N: Alpha Numeric

O: Optional
A/N/S: Alpha Numeric and Special character

A: Alpha

TYPE-2

FIELD IDENTIFIER:	LEN
FIELD NUMBER:	2.001
FIELD NAME:	LOGICAL RECORD LENGTH
FIELD CONDITION:	MANDATORY
LENGTH:	2 - 5
A,N,A/N:	Numeric
EXAMPLES:	90909
REMARKS:	This mandatory field shall contain the length of the logical record specifying the total number of bytes, including every character of every field contained in the record. The number of characters added to the record by the LEN field shall be Included in calculating the value of the LEN field.
VALID CODES/FIELD RESTRICTIONS:	Integer values only.

TYPE-2

FIELD IDENTIFIER:	IDC
FIELD NUMBER:	2.002
FIELD NAME:	INFORMATION DESIGNATION CHARACTER
FIELD CONDITION:	MANDATORY
LENGTH:	2
A,N,A/N:	Numeric
EXAMPLES:	00
REMARKS:	This mandatory field shall be used to identify the user-defined text information contained in this record. The IDC contained in this field shall be the IDC of the Type-2 logical record as found in the file content field of the Type-1 record.
VALID CODES/FIELD RESTRICTION:	Integer values only.

TYPE-2

FIELD IDENTIFIER:	RET
FIELD NUMBER:	2.005
FIELD NAME:	RETENTION CODE
FIELD CONDITION:	MANDATORY
LENGTH:	1
A,N,A/N:	A
EXAMPLES:	Y, N,
REMARKS:	<p>This field indicates whether the 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. Submit a "Y" for yes or an "N" for no. For Civil submissions, the RET field is used to indicate whether the civil submission is to be retained in the civil files. In the case where a Criminal Ident was made against the Criminal File in a Civil Submission (irrespective of the value of the RET field), under some conditions the record is retained as a Civil Cycle in that criminal record.</p>
VALID CODES/FIELD RESTRICTIONS:	<p>Y - Indicates to retain N - Indicates not to retain</p>

TYPE-2

FIELD IDENTIFIER:	OCA
FIELD NUMBER:	2.009
FIELD NAME:	ORIGINATING AGENCY CASE NUMBER
FIELD CONDITION:	OPTIONAL
LENGTH:	1 -20
A,N,A/N/S:	A/N/S
EXAMPLES:	PO5320030602
REMARKS:	This field contains the one to twenty character Originating Agency Case Identifier (OCA) that has been assigned by the originating agency. This alphanumeric/special (ANS) field may contain any printable 7-bit ASCII character with the exception of the period (.). The OCA field cannot start with a blank.
VALID CODES/FIELD RESTRICTIONS:	Any printable 7 bit ASCII character EXCEPT for the period. If the agency does not use this field, it should not be included as part of the NIST packet.

TYPE-2

FIELD IDENTIFIER: SOC

FIELD NUMBER: 2.016

FIELD NAME: SOCIAL SECURITY NUMBER

FIELD CONDITION: OPTIONAL

LENGTH: 9

A,N,A/N: N

EXAMPLES: 594661323
001999945

123456789 Invalid entry
000000000 Invalid entry

REMARKS: This field contains the individual's social security number, if known. This number shall be entered as nine consecutive digits with no embedded punctuation characters. NO foreign social security numbers shall be used.

VALID CODES/FIELD RESTRICTIONS: No hyphen permitted.

Value cannot be less than 001010001.

The social security number cannot be **ALL** zeroes, nines, or sequential numbers.

Fourth and fifth digits cannot equal zeroes at the same time.

This field is not required and should not be included in the NIST packet if the data is not available or provided.

This field can NOT be set to mandatory.

TYPE-2

FIELD IDENTIFIER: MNU
FIELD NUMBER: 2.017
FIELD NAME: MISCELLANEOUS IDENTIFICATION NUMBER
FIELD CONDITION: OPTIONAL
LENGTH: 4 - 15
A,N,A/N/S: A/N/S
EXAMPLES: AF-123456789
REMARKS: This field indicates any miscellaneous identification numbers associated with the individual. .

VALID CODES/FIELD RESTRICTIONS:

For native encoding, the format of the data shall be a two-letter identifying code, followed by a hyphen (-), followed by the number itself. The size of the MNU data field is limited to 15 characters and as many as four miscellaneous numbers may be included in this field. Each MNU shall be separated from the next by the RS separator character. The following table lists the acceptable two-letter identifying codes. If "AF" or "AS" is entered, all characters following the hyphen must be numeric. Interspaced blanks are invalid. Types of numbers not listed in the following table (such as driver's license) shall NOT be entered. Only U.S. passport numbers shall be entered; foreign numbers shall be ignored.

If the agency does not use this field, it should not be included as part of the NIST packet.

This field requires unique values and is not to be used with any local agency numbering scheme.

TYPE-2

FIELD IDENTIFIER: MNU (Continued)

<u>Identifying Agency</u>	<u>Code</u>
Air Force Serial Number	AF
Alien Registration Number	AR
Air National Guard Serial Number	AS
Army Serial Number	
National Guard Serial Number	
Bureau Fugitive Index Number	BF
Canadian Social Insurance Number	CI
U.S. Coast Guard Serial Number	CG
Identification Order Number	IO
Marine Corps Serial Number	MC
Mariner's Document or Identification Number	MD
RCMP Identification or	MP
Fingerprint Section Number	
National Agency Case Number	NA
Navy Serial Number	NS
Originating Agency Police	OA
Or Identification number	
Passport Number (U.S. ONLY)	PP
Personal Identification Number	OI
(State Issued Only)	
Port Security Card Number	PS
Selective Service Number	SS
Veterans Administrative Claim Number	VA

TYPE-2

FIELD IDENTIFIER:	NAM
FIELD NUMBER:	2.018
FIELD NAME:	NAME OF PERSON
FIELD CONDITION:	MANDATORY
LENGTH:	4 - 50
A,N,A/N:	A/Special
EXAMPLES:	ALEXANDER, JOHN PAUL SMITH, B KIPLING, JOYCE ALICE JONES-SMITH, JOHN KING JR
REMARKS:	This field should reflect the name the individual used at the time of processing.
VALID CODES/FIELD RESTRICTIONS:	<p>If an individual's name is being reported the following restrictions will apply:</p> <p>Surname, followed by a comma and space, first name or initial, space, middle name or initial, space, followed by additional names or suffix.</p> <p>Only one comma may be used, and it must follow the surname.</p> <p>Only one hyphen may be used, and only within the last name.</p> <p>NO spaces are permitted in surname portion. Dual surnames MUST either be combined with a hyphen, (e.g. Smith Jones become Smith-Jones) OR conjoined (e.g. De La Rossa becomes DeLaRossa).</p> <p>No periods following initials or suffix or no numerals allowed.</p> <p>Comma and spaces are included in character count.</p> <p>Valid characters are A-Z, hyphen, space, and comma.</p> <p>Max characters for name fields are: Last name 30 characters First name 20 characters</p>

TYPE-2

FIELD IDENTIFIER:

NAM (Continued)

Middle name 20 characters

Suffix 10 characters

TYPE-2

FIELD IDENTIFIER: AKA
FIELD NUMBER: 2.019
FIELD NAME: ALIASES
FIELD CONDITION: OPTIONAL
LENGTH: 4 - 50
A,N,A/N: A/Special
EXAMPLES: ALEXANDER, JOHN PAUL
SMITH, B

REMARKS: This field should reflect an alias of the individual used either in the past or currently.

VALID CODES/FIELD RESTRICTIONS: If an individual's name is being reported, the following restrictions will apply:

Surname, followed by a comma and space, first name or initial, space, middle name or initial, space, followed by additional names or suffix.

Only one comma may be used, and it must follow the surname.

Only one hyphen may be used, and only within the last name.

NO spaces are permitted in surname portion. Dual surnames MUST either be combined with a hyphen, (e.g. Smith Jones become Smith-Jones) OR conjoined (e.g. De La Rossa becomes DeLaRossa).

No periods following initials or suffix or no numerals allowed.

Comma and spaces are included in character count.

Valid characters are A-Z, hyphen, space, and comma.
suffix.

Name must be a complete name, not street names, such as "Killer".

TYPE-2

FIELD IDENTIFIER:

AKA (continued)

Max characters for name fields are:

Last name 30 characters

First name 20 characters

Middle name 20 characters

Suffix 10 characters

This field is not required and
can be omitted from the NIST record.

TYPE-2

FIELD IDENTIFIER: POB
FIELD NUMBER: 2.020
FIELD NAME: PLACE OF BIRTH
FIELD CONDITION: MANDATORY
LENGTH: 2
A,N,A/N: A
EXAMPLES: GA
PR

REMARKS: This field will be used to identify the individual's place of birth. Indicate in this POB field the state (Mexico or United States), territorial possession, province (Canada), or country of birth. The appropriate two-letter abbreviation shall be used as listed in the NCIC State and Country Data Code Table. The criteria listed below shall be considered when assigning POB.

If the following condition exists:	Enter Code
POB stated as state and Country and applicable code not contained in code Table; OR city can be associated as not being located in the United States; OR foreign POB and applicable code not in Code Table:	YY
POB stated as only city AND city can be ascertained as being located in the United States:	US
POB is Mexico or any Mexican state province not in Code Table:	MM
POB is "Mexico, Mexico"	MX
POB is unknown:	XX

VALID CODES/FIELD
RESTRICTIONS:

The codes on the following pages are EXAMPLES of codes used to identify the state or country of birth. Consult NCIC manual for complete list.

TYPE-2

PLACE OF BIRTH

NCIC codes listed below are for Place of Birth (POB, field 2.020) and Citizenship (CTZ, field 2.012) The "CTZ" contains an asterisk, "*", for those codes that are valid for usage in the CTZ field. ALL Codes are valid for POB field

CODE	CTZ	DESCRIPTION
AA	*	Albania
AB		Alberta (Canadian Province)
AD	*	Andorra
AE		Anguilla
AF	*	Afghanistan
AG		Aguascalientes (Mexican State)
AH		Ashmore/Cartier Islands
AI	*	Antigua and Barbuda (formerly Antigua)
AJ	*	Aruba
AK		Alaska
AL		Alabama
AM		American Samoa (Islands)
AN	*	Algeria
AO	*	Angola
AP	*	Armenia
AQ	*	Azores Islands
AR		Arkansas
AS	*	Australia
AT	*	Argentina
AU	*	Austria
AV	*	Azerbaijan
AX		Apache Tribe
AZ		Arizona
BA		Baja California (Northern Section) (Mexican State)
BB	*	Barbados
BC		British Columbia (Canadian Province)
BD	*	Bahamas, The
BE	*	Bahrain (Bahrein)
BF		Bassas Da India
BG	*	Belgium
BH	*	Belize (British Honduras)
BI	*	Burundi
BJ		Baja California (Southern Section) (Mexican State)
BK		Baker Island
BL	*	Bangladesh
BM		Bermuda
BN	*	Bhutan
BO		British Indian Ocean Territory
BP	*	Bosnia (Hercegovenia, for Reference Only)
BQ		Bouvet Island
BR	*	Burma
BS	*	British Solomon Islands (Solomon Islands)

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
BT	*	Botswana
BU	*	Bulgaria
BV	*	Bolivia
BW	*	Balearic Islands
BX	*	Brune
BY	*	Belarus
BZ	*	Brazil
CA		California
CB	*	Colombia
CC	*	Cuba
CD	*	Canada
CE		Campeche (Mexican State)
CF	*	Chad
CG		Caroline Islands
CH		Chihuahua (Mexican Border State)
CI		Chiapas (Mexican State)
CJ	*	Cambodia (Kampuchea)
CL		Colima (Mexican State)
CM	*	Cameroon
CO		Colorado
CP		Cayman Islands
CQ	*	Chile
CR	*	Costa Rica
CS	*	Cyprus
CT		Connecticut
CU		Coahuila (Mexican State)
CV	*	Cape Verde Islands
CW	*	Central African Republic
CY	*	Ceylon (now Sri Lanka)
CZ		Canal Zone (United States)
DA		Cheyenne & Arapaho Tribes
DB		Clipperton Island
DC		District of Columbia
DD		Cocos (Keeling) Islands
DE		Delaware
DF		Distrito Federal (Mexico, D.F.)
DG	*	Comoros, Fed Islamic Rep
DH	*	Benin (Formerly Dahomey)
DI	*	Cook Islands
DJ		Coral Sea Islands
DK	*	Denmark
DL		Devils Lake Sioux Tribe
DM	*	Dominica
DN	*	Djibouti
DO		Durango (Mexican State)
DP		Comanche Nation
DQ		AK Chin Indian Community of Maricopa Indian Rsvn, AZ
DR	*	Dominican Rep
DS		Miami Tribe

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
DT		Muscogee (Creek Tribe)
DV		Seneca-Cayuga Tribes
DW		Citizen Potawatomi Nation
DX		Alabama-Coushatta Tribes of TX
DY		Alabama-Quassarte Tribal Town, OK
DZ		Arapahoe Tribe of the West River Rsvn, WY
EA		Aroostook Band of Micmac Indians of ME
EB		Bay Mills Indian Community, MI
EC		Blackfeet Tribe of the Blackfeet Indian Rsvn of MT
ED		Burns Paiute Tribe of the Burns Paiute Indian Colony of OR
EE		Absentee Shawnee
EF		Cayuga Nation of NY
EG		Cheyenne River Sioux Tribe of the Cheyenne River Rsvn, SD
EH		Chickasaw Nation, OK
EI		Chippewa-Cree Indians of the Rocky Boy's Rsvn, MT
EJ		Chitimacha Tribe of LA
EK	*	Equatorial Guinea
EL	*	El Salvador
EN	*	England
EO	*	Ethiopia
EP		Cocopah Tribe of AZ
EQ		Coeur D'Alene Tribe of the Coeur D'Alene Rsvn, ID
ER		Europa Island
ES	*	Estonia
ET		Eretria
EU	*	Ecuador
EV		Colorado River Indian Tribe of CO River Indian Rsvn, AZ & CA
EW		Confederated Tribes of the Chehalis Rsvn, WA
EX		Confederated Tribes of the Colville Rsvn, WA
EY	*	Egypt
EZ	*	Czech Republic
FA		Falkland Islands
FB		Confederated Tribes of the Goshute Rsvn, NV & UT
FC		Fond du Lac
FD	*	Finland
FE		Confederated Tribes of the Umatilla Rsvn, OR
FF		Confederated Tribes of the Warm Springs Rsvn, OR
FG		French Guiana
FH		Coushatta Tribe of LA
FJ	*	Fiji Islands
FK		Crow Creek Sioux Tribe of the Crow Creek Rsvn, SD
FL		Florida
FM		Crow Tribe of MT
FN	*	France
FO	*	Faroe Islands
FP	*	French Polynesia
FQ		Eastern Band of Cherokee Indians of NC
FR	*	Fr Southern/Antartic land
FS	*	Fed States of Micronesia
FT		Eastern Shoshone Tribe WY

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
FU		Ely Shoshone Tribe of NY
FV		Paiute-Shoshone Tribe of the Fallon Rsvn and Colony, NV
FW		Flandreau Santee Sioux Tribe of SD
FX		Sac and Fox
FY		Fort Belknap Indian Community of Fort Belknap Rsvn of MT
GA		Georgia
GB	*	Gabon
GC	*	Greece
GD	*	Georgia/Gruzinskaya
GE	*	Germany (Also see EM and WG)
GF		Guernsey
GG	*	Ghana
GI	*	Guinea
GJ	*	Grenada
GK	*	Gambia
GM		Guam
GN	*	Greenland
GO		Glorioso Islands
GP		Guadeloupe
GQ		Fort Mojave Indian Tribe of AZ, CA & NV
GR		Guerrero (Mexico State)
GS	*	S Georgia/S Sandwich Island
GT	*	Guatemala
GU		Guanajuato (Mexico State)
GV		Assiniboine and Sioux Tribes of Fort Peck Indian Rsvn, MT
GX		Gila River Indian River Community of Gila River Indian Rsvn, AZ
GY	*	Guyana (Includes French Guiana)
GZ	*	Gaza
HB		Grand Traverse Band of Ottawa and Chippewa Indians, MI
HD	*	Honduras
HE		Heard Is/McDonald Island
HF		Hannahville Indian Community, MI
HG		Havasupai Tribe of the Havasupai Rsvn, AZ
HI		Hawaii
HJ		HOH Indian Tribe of the Hoh Indian Rsvn, WA
HK	*	Hong Kong
HL		Hidalgo (Mexican State)
HM		Hopi Tribe of Arizona
HN	*	New Hebrides (Now Vanuata)
HO		Howland Island
HP		Hualapai Indian Tribe of the Hualapai Indian Rsvn, AZ
HQ		Iowa Tribe of KS & NB
HR		Christmas Island
HS		Saint Helena
HT	*	Haiti

HU	*	Hungary
HW		Jamestown S'Klallam Tribe of WA
HX		Jena Band Choctaw Indians, LA
HZ		Jicarilla Apache Nation, NM
IA		Iowa
IB		Man, Isle of
IC	*	Iceland
ID		Idaho
IE	*	Ireland
IF		Kaibab Band of Paiute Indians of the Kaibab Indian Rsvn, AZ
IG		Kalispel Indian Community of Kalispel Indian Rsvn, WA
IH		Kaw Nation, OK
II	*	India
IK		Keweensaw Bay Indian Community, MI
IL		Illinois
IM		Madeira Islands
IN		Indiana
IO	*	Indonesia
IQ	*	Iraq
IR	*	Iran
IS	*	Israel
IT	*	Italy
IU	*	Niue
IV		Kickapoo Tribe of Indians of the Kickapoo Rsvn, KS
IW		Iowa Tribe
IX		Menominee Indian Nation
IY	*	Cote d Ivoire (Ivory Coast)
JA	*	Japan
JB		Lac Vieux Desert Band of Lake Superior Chippewa Indians, MI
JD		Little River Band of Ottawa Indians, MI
JE		Jersey
JF		Little Traverse Bay Bands of Odawa Indians, MI
JG		Lovelock Paiute Tribe of the Lovelock Indian colony, NV
JH		Lower Brule Sioux Tribe of the Lower Elwha Rsvn, WA
JI		Johnston Island
JJ		Lower Elwha Tribal Community of the Lower Elwha Rsvn, WA
JK		Lummi Tribe of the Lummi Rsvn, WA
JL		Jalisco (Mexican State)
JM	*	Jamaica
JN		Jan Mayen
JO	*	Jordan
JP		Makah Indian Tribe of the Makah Indian Rsvn, WA
JQ		Mashantucket Pequot Tribe, CT
JR		Jarvis Island
JS		Match-E-Be-Nash-She-Wish Band of the Pottawatomic Indians, MI
JT		Mescalero Apache Tribe of the Mescalero Rsvn, NM
JU	*	Juan de Nova Island
JV		Metlakatla Indian community, Annette Island, AK
JW		Miccosukee Tribe of Indians, FL
JX		Mississippi Band of Choctaw Indians
JY		Muckleshoot Indian Tribe of the Muckleshoot Rsvn, WA
JZ		Narragansett Indian Tribe, RI

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
KB	*	Gilbert Islands (now Kiribati)
KC	*	Croatia
KD		Navajo Nation, AZ, NM, and UT
KE	*	Kenya
KF		Nez Perce Tribe, ID (Formerly listed Nez Perce Tribe of ID)
KG		Nisqually Indian Tribe of the Nisqually Rsvn, WA
KH	*	Manahiki Island
KI		Kingman Reef
KJ		Nooksack Indian Tribe of WA
KK		Kickapoo Tribe
KL		Northern Cheyenne Tribe of the North Cheyenne Indian Rsvn, MT
KM		Nottawasappi Huron Band of the Potawatomi, MI (Formerly Hur. Pot, Inc)
KN	*	North Korea
KO	*	South Korea
KP		Shakopee
KQ		Ohkay Owingeh, NM (Formerly the Pueblo of San Juan)
KS		Kansas
KT	*	Kazakhstan
KU	*	Kuwait
KV	*	Kosovo
KW		Kiowa
KX		Omaha Tribe of NB
KY		Kentucky
KZ	*	Kyrgyzstan
LA		Louisiana
LB	*	Liberia
LC		Mille Lacs
LD	*	Moldova
LE	*	Lesotho
LF	*	Slovenia
LG		Onondaga Nation of NY
LH	*	Lithuania (Republic of USSR)
LI	*	Liechtenstein
LJ		Pascua Yaqui Tribe of AZ
LK		Passamaquoddy Tribe of ME
LL		Leech Lake Band of Chippewa
LM		Penobscot Tribe of ME
LN	*	Lebanon
LO	*	Slovenia
LP		Lac du Flambeau
LQ		Poarch Band of Creek Indians of AL
LR		Pokagon Band of Potawatomi Indians, MI & IN
LS	*	Laos
LT	*	Latvia (Republic of USSR)
LU	*	Saint Lucia
LV		Port Gamble of Indian Community of the Port Gamble Rsvn, WA
LW		Prairie Band of Potawatomi Nation, KS

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
LX	*	Luxembourg
LY	*	Libya
LZ		Pueblo of Acoma, AZ
MA		Massachusetts
MB		Manitoba (Canadian Province)
MC		Michoacán (Mexican State)
MD		Maryland
ME		Maine
MF	*	Malawi
MG	*	Mongolia
MH		Marshall Island
MI		Michigan
MJ	*	Monaco
MK		Mariana Islands (U.S. Trust Territory-U.S.)
ML	*	Mali
MM	*	Mexico
MN		Minnesota
MO		Missouri
MP	*	Madagascar (included in Malagasy Republic)
MQ	*	Morocco
MR		Morelos (Mexican State)
MS		Mississippi
MT		Montana
MU	*	Mauritania
MV	*	Maldives
MW		Midway Islands
MX		Mexico (Mexican State)
MX		Mexico (Mexican State)
MY	*	Malta
MZ	*	Mala
MZ	*	Malaysia
NA		Nayarit (Mexican State)
NB		Nebraska
NC		North Carolina
ND		North Dakota
NE	*	Holland (Netherlands)
NF	*	Newfoundland (Includes Labrador; Canadian Province)
NG	*	Nigeria
NH		New Hampshire
NI		Northern Ireland
NJ		New Jersey
NK		New Brunswick (Canadian Province)
NL		Nuevo Leon (Mexican State)
NM		New Mexico
NN	*	Niger
NO	*	New Guinea (now Papua New Guinea)
NP	*	Nepal
NQ		New Caledonia
NR	*	Nauru
NS		Nova Scotia (Canadian Province)

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
NT		Northwest Territories (Canadian Admin. Division)
NU	*	Nicaragua
NV		Nevada
NW	*	Norway
NX	*	Bonaire (Netherlands Antilles)
NY		New York
NZ	*	New Zealand
OA		Oaxaca (Mexican State)
OB		Pueblo of Isleta, NM
OC	*	Macao (Macau)
OD		Pueblo of Isleta, NM
OE		Pueblo of Jemez, NM
OF		Norfolk Island
OG		Osage Nation
OH		Ohio
OI		Okinawa
OJ		Pueblo of Laguna, NM
OK		Oklahoma
OL		Pueblo of Nambe, NM
OM	*	Oman
ON		Ontario (Canadian Province)
OO		Otoe-Missouria Tribe
OP		Pueblo of Picuris, NM
OQ		Pueblo of San Felipe, NM
OR		Oregon
OS		Oglala Sioux
OT		Oneida Tribe of Indians of Wisconsin
OU		Pueblo of San Ildefonso, NM
OV		Pueblo of Sandia, NM
OW		Pueblo of Santa Ana, NM
OX		Pueblo of Santa Clara, NM
OY		Kewa Pueblo, NM (Formerly Pueblo of Santa Domingo, NM)
OZ		Oneida Nation of NY
PA		Pennsylvania
PB		Puebla (Mexican State)
PC		Pitcairn, Henderson, Ducie, and Oeno Island
PD	*	Republic of Palau
PE		Prince Edward Island (Canadian Province)
PF	*	Paracel Islands
PG	*	Guinea-Bissau (formerly Portuguese Guinea)
PH		Pueblo of Taos, NM
PI	*	Philippines
PJ		Pueblo of Tesuque, NM
PK	*	Pakistan
PL		Palmyra Atoll
PM	*	Panama
PN		Ponca Tribe
PO	*	Poland
PP		Pueblo of Zia, NM

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
PQ		Quebec (Canadian Province)
PR	*	Puerto Rico
PS		St. Pierre and Miquelon
PT	*	Portugal
PU	*	Peru
PV	*	Paraguay
PW		Pawnee Tribe
PX		Pueblo of Zuni, NM
PY		Puyallup Tribe of the Puyallup Rsvn, WA
PZ		Pyramid Lake Paiute Tribe of the Pyramid Lake Rsvn, NV
QA	*	Qatar
QB		Quechan Tribe of the Fort Yuma Indian Rsvn, CA & AZ
QC		Quileute Tribe of the Quileute Rsvn, WA
QD		Quinault Tribe of the Quinault Rsvn, WA
QE		Reno-Sparks Indian Colony, NV
QF		Rosebud Sioux Tribe of the Rosebud Indian Rsvn, SD
QG		Sac and Fox Nation of Missouri in KS and NB
QH		Sac and Fox Tribe of Missouri in LA
QI		Saginaw Chippewa Indian Tribe of MI
QJ		St Regis Mohawk Tribe, NY (Formerly St Regis Band Mohawk)
QK		Salt River Pima-Maricopa Indian Community of Salt River Rsvn, AZ
QL		Samish Indian Tribe, WA
QM		San Carlos Apache Tribe of the San Carlos Rsvn, AZ\
QN		Santee Sioux Nation, NB
QO		Sauk-Suiattle Indian Tribe of WA
QP		Sault Sainte Maure Tribe of Chippewa Indians, MI
QQ		Seminole Tribe of Fl-Dan, Big Cyp, Brghtn, Hollywood & Tampa Rsvn
QR		Quintana Roo (Mexican State)
QS		Seneca Nation of New York
QT		Shoalwater Bay Tribe of the Shoalwater Bay Indian Rsvn, WA
QU		Queretaro (Mexican State)
QV		Shoshone-Bannock Tribe of the Fort Hall Rsvn, ID
QW		Shoshone-Paiute Tribes of the dark Valley Rsvn, NV
QX		Sisseton-Wahpeton Oyate of the Lake Traverse Rsvn, SD
QY		Skokomish Indian Tribe of the Skokomish Rsvn, WA
QZ		Skull Valley Band of Goshute Indians, UT
RA	*	Russia
RB	*	Republic of Congo, Brazzaville
RC	*	Peoples Republic of China
RD		Snoqulmie Tribe, WA
RE		Reunion
RF		Russian Federation
RG		Gibraltar
RH	*	Rhodesia (now Zimbabwe)
RI		Rhode Island
RJ		Southern Ute Indian Tribe, CO
RK		Spirit Lake Tribe of the Spokane Rsvn, WA

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
RL		Red Lake
RM		Spokane Tribe of the Spokane Rsvn, WA
RN		Squaxin Island Tribe of Squaxin Island Rsvn, WA
RO		Standing Rock Sioux Tribe, ND & SD
RP		Summit Lake Paiute Tribe, NV
RQ		Suquamish Indian Tribe of the Port Madison Rsvn, WA
RR		Montserrat
RS	*	Spanish Sahara (now Western Sahara)
RT		Swinomish Indians of the Swinomish Rsvn, WA
RU	*	Romania/Rumania
RV	*	Socialist Republic of Vietnam
RW	*	Rwanda
RX		Te-Moak Tribe of W. Shoshone Indians, NV
RY	*	Republic of Yemen
RZ		Three Affiliated Tribes of the Fort Berthold Rsvn, ND
SA	*	Sierra Leone
SB	*	Saudi Arabia
SC		South Carolina
SD		South Dakota
SE	*	Seychelles
SF	*	South Africa
SG	*	Senegal
SH	*	San Marino
SI		Sinaloa (Mexican State)
SJ	*	South-West Africa (Namibia)
SK		Seminole Nation
SL		San Luis Potosi (Mexican State)
SM	*	Somalia
SN		Saskatchewan (Canadian Province)
SO		Sonora (Mexican State)
SP	*	Spain
SQ	*	Sweden
SR	*	Singapore
SS	*	Scotland
SU	*	Sudan
SV		Svalbard
SW	*	Swaziland
SY	*	Syria
SZ	*	Switzerland
TA		Tamaulipas (Mexican State)
TB		Tabasco (Mexican State)
TC	*	Trucial States (now United Arab Emirates)
TD		Trust Territory of Pacific Islands
TE	*	Spratly Islands
TF	*	Tuamontu Archipelago
TG	*	Tonga
TH	*	Thailand
TJ	*	Tajikistan
TK		Tokelau
TL		Tlaxcala (Mexican State)

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
TM		Tromelin Island
TN		Tennessee
TO	*	Togo
TP	*	Sao Tome and Principe
TQ	*	Tongareva
TR	*	Turks and Caicos Islands
TS	*	Nevis and Saint Christopher Kitts
TT	*	Trinidad/Tobago
TU	*	Tunisia
TV	*	Ellice Islands (now Tuvalu)
TW	*	Taiwan, Republic of China
TX		Texas
TY	*	Turkey
TZ	*	Tanzania, United Republic of
UC		Turtle Mt Band of Chippewa
UB		Tohono O'Odham Nation, AZ
UC		Turtle MT Band of Seneca Indians, NY
UD		Tonawanda Band of Seneca Indians, NY
UE		Tonkawa Tribe of Indians, OK
UF		Tonto Apache Tribe, AZ
UG	*	Uganda
UH		Tulalip Tribes of the Tulalip Rsvn, WA
UI		Yunica-Biloxi Indian Tribe, LA
UJ		Tuscarora Nation of NY
UK	*	Ukraine
UL		Upper Skagit Indian Tribe, WA
UM	*	Mauritius
UN	*	United Kingdom
UO		Ute Indian Tribe of the Uintah & Ouray Rsvn, UT
UP		Ute Mountain Tribe of the Ute Mtn Rsvn, CO, NM & UT
UQ		Walker River Paiute Tribe of the Walker River Rsvn, NV
UR	*	Turkmenistan
US	*	United States
UT		Utah
UU		Wampanoag Tribe of Gray Head (Aquinnah), MA
UV	*	Burkina Faso/Upper Volta
UW		Washoe Tribe of NV & CA- Carson, DrsslrVII, Woodfrds, Stewart, WA
UX		White Mountain Apache Tribe of the Ft Apache Rsvn, AZ
UY	*	Uruguay
UZ	*	Uzbekistan
VA		Virginia
VB		British Virgin Islands
VC		Veracruz (Mexican State)
VD		Winnebago Tribe of NB
VE		Wyandotte nation, OK
VF		Vakama Nation, OK
VG		Yakton Sioux Tribe of SD
VH		Yavapai-Apache nation of the Camp Verde Indian Rsvn, AZ
VI		U.S. Virgin Islands

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
VJ		Yavapai-Prescott Tribe of the Yavapai Rsvn, AZ
VK		Yerington Paiute Tribe of Yerington Colony & Campbell Ranch, NV
VL		Navassa Island
VO		Yomba Shoshone Tribe of the Yomba Rsvn, NV
VP		Catawba Indian Nation SC (AKA Catawba Tribe of SC)
VQ		Confederated Salish & Kootenai Tribes of the Flathead Rsvn, MT
VR		Confederated Tribes of the Coos, Lower Umpqua and Siuslaw Indians of OR
VT		Vermont
VU		Confederated Tribes of the Grand Ronde Community, OR
VV	*	St. Vincent and the Grenadines
VW		Confederated Tribes of Siletz Indians, OR
VX		Confederated Tribes & Bands of the Yakama Nation, WA
VY		Vatican City
VZ	*	Venezuela
WA		Washington
WB	*	West Bank
WC		Coquille Tribe, OR
WD		Wyandotte Tribe
WE		White Earth
WF		Wallis and Futuna
WI		Wisconsin
WJ		Cowlitz Indian Tribe, WA
WK		Wake Island
WL	*	Wales
WM		Duckwater Shoshone Tribe of Duckwater Rsvn, NV
WN	*	West Indies
WO		Forest County Potawatomi Community of WI
WP		Fort McDermitt Paiute & Shoshone Tribes of Fort McDermitt Indians Rsvn, NV & OR
WQ		Fort Sill Apache Tribe, OK
WR		Houlton Band of Maliseet Indians, ME
WS	*	Western Samoa
WT		Wichita Tribe
WU		Kickapoo Traditional Tribe, TX
WV		West Virginia
WX		Klamath Tribes, OR
WY		Wyoming
WZ		Lac Courte Oreilles Band of Lake Superior Chippewa Indians, WI
XA	*	Serbia
XB	*	Montenegro
XC		Bad River Band of Lake Superior Tribe of Chippewa Indians
XD		Caddo Tribe
XE		Cherokee Nation
XF		Delaware Nation
XG		Eastern Shawnee Tribe
XH		Modoc Tribe
XI		Ottawa Tribe

TYPE-2

PLACE OF BIRTH (continued)

CODE	CTZ	DESCRIPTION
XJ		Peoria Tribe
XK		Quapaw Tribe
XL		United Keetoowah Band of Cherokee Indians
XM		Western Delaware Tribe
XN		Nunavut (Canadian Territory)
XO		Grand Portage Band of Lake Superior Chippewa
XP		Bois Forte Band of Chippewa
XQ		Deleware Tribe, OK
XR		Las Vegas Tribe of Paiute Indians of Las Vegas Indian Colony, NV
XS		Lower Sioux Indian Community, MN
XT		Mashpee Wampanoag Tribe, MA
XU		Minnesota Chippewa Tribe, MN
XV		Moapa band of Paiute Indians, NV
XW		Mohegan Indian Tribe, CT
XX	*	Unknown
XZ		Paiute Tribe, UT
YB		Ponca Tribe, NB
YC		Prairie Band of Potawatomi Nation, KS
YD		Prairie Island Indian Community, MN
YF		Pueblo of Pojoaque, NM
YG	*	Yugoslavia
YH		Red Cliff Band of Lake Superior Chippewa Indians, WI
YO	*	Mayotte
YT		Yukon (Canadian Territory)
YU		Yucatan (Mexican State)
YY	*	Unlisted entry (Any foreign country not included in the list)
YZ		Northwestern Band of Shoshone Nation, UT (Washakie)
ZA		Zacatecas (Mexican State)
ZB	*	Martinique
ZC	*	Suriname
ZD	*	Macedonia
ZI	*	Canary Islands
ZM	*	Zambia
ZO	*	Mozambique
ZR	*	Congo Kinshasa (Now Zaire)

TYPE-2

FIELD IDENTIFIER:	CTZ
FIELD NUMBER:	2.021
FIELD NAME:	COUNTRY OF CITIZENSHIP
FIELD CONDITION:	OPTIONAL
LENGTH:	2
A,N,A/N:	A
EXAMPLES:	AF
REMARKS:	This field will be used to identify the individual's country of citizenship. This field contains two-letter abbreviations for the name of the country which the individual is a citizen. Entry must be a valid country code from the NCIC State and Country Data Code Table.
VALID CODES/FIELD RESTRICTIONS:	The codes on the preceding pages are EXAMPLES used to identify the country of citizenship. Consult NCIC manual for complete list.

TYPE-2

FIELD IDENTIFIER:	DOB
FIELD NUMBER:	2.022
FIELD NAME:	BIRTH DATE OF PERSON
FIELD CONDITION:	MANDATORY
LENGTH:	8
A,N,A/N:	N
EXAMPLES:	19570607 20000607
REMARKS:	This field contains the individual's reported date of birth.
VALID CODES/FIELD RESTRICTIONS:	Must be eight numeric characters consisting of four two digit subfields which correspond to the century, year, month, and day. Must be in century, year, month and day (CCYYMMDD) format. The value of the century subfield must be 19 or when it becomes appropriate 20. The value of the year subfield must be 00 to 99. The value of the month subfield must be 01 to 12. The value of the day subfield must be 01 to 28, 29, 30, 31, inclusive depending on the month and year indicated.

TYPE-2

FIELD NAME:

BIRTH DATE OF PERSON (Continued)

If the exact date of birth is unknown, the month and day subfields should contain zeroes and the value of the year subfield **should** contain the year of birth.

The month subfield cannot contain zeroes unless the day subfield also contains zeroes.

TYPE-2

FIELD IDENTIFIER:	SEX
FIELD NUMBER:	2.024
FIELD NAME:	SEX OF INDIVIDUAL
FIELD CONDITION:	MANDATORY
LENGTH:	1
A,N,A/N:	A
EXAMPLES:	M F X
REMARKS:	This field should reflect the sex of the individual.
VALID CODES/FIELD RESTRICTION:	M Male F Female X Unknown

TYPE-2

FIELD IDENTIFIER: RAC
FIELD NUMBER: 2.025
FIELD NAME: RACE OF INDIVIDUAL
FIELD CONDITION: MANDATORY
LENGTH: 1
A,N,A/N: A
EXAMPLES: W
B
REMARKS: This field should reflect the race of the individual. Use the predominate race code from the following:

VALID CODES/FIELD RESTRICTIONS:

	Enter Code:
Chinese, Japanese, Filipino, Korean, Polynesian, Indian, Indonesian, Asian Indian, Samoan, or any other Pacific Islander.	A
Person having origins in any of the black racial groups of Africa.	B
American Indian, Eskimo, or Alaskan native, or a person having origins in any of the 48 contiguous states of the United States or Alaska who maintains cultural identification through tribal affiliation or community recognition.	I
Of indeterminable race.	U
Caucasian, Mexican, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.	W

NOTE: HISPANIC IS NOT A RACE, BUT AN ETHNICITY. HISPANIC INDIVIDUALS SHOULD BE ENTERED AS INDICATED ABOVE.

TYPE-2

FIELD IDENTIFIER:	HGT
FIELD NUMBER:	2.027
FIELD NAME:	HEIGHT
FIELD CONDITION:	MANDATORY
LENGTH:	3
A,N,A/N:	N
EXAMPLES:	411 402
REMARKS:	This field should reflect the height of the individual in feet and inches.

VALID CODES/FIELD RESTRICTIONS:

The first number will be feet.
The second and third numbers will be inches. If the number is less than ten it will be preceded by zero.

Examples: If a person is 4 feet nine inches it will be recorded as 409. If a person is 5 feet 11 inches it will be recorded as 511.

A height of less than 4 feet or greater than 7 feet 11 inches cannot be entered in this field. If the reported height is less than the minimum, enter the minimum. If greater than the maximum, enter the maximum. Fractions of an inch should be rounded to the nearest inch.

TYPE-2

FIELD IDENTIFIER: WGT

FIELD NUMBER: 2.029

FIELD NAME: WEIGHT

FIELD CONDITION: MANDATORY

LENGTH: 3

A,N,A/N: N

EXAMPLES: 070
175

REMARKS: This field should reflect the weight of the individual.

VALID CODES/FIELD RESTRICTIONS: A weight less than 50 pounds cannot be entered. If the weight is less than 50 pounds, enter the minimum.

Weight less than 100 pounds will start with a zero (0). 99 pounds will be entered as 099.

A weight greater than 499 pounds cannot be entered. If the weight is greater than 499 pounds, enter the maximum.

TYPE-2

FIELD IDENTIFIER: EYE
FIELD NUMBER: 2.031
FIELD NAME: EYE COLOR
FIELD CONDITION: MANDATORY
LENGTH: 3
A,N,A/N: A
EXAMPLES: BLK
HAZ
REMARKS: This field should reflect the eye color of the individual.

VALID CODES/FIELD RESTRICTION:

BLK	Black
BLU	Blue
BRO	Brown
GRY	Gray
GRN	Green
HAZ	Hazel
MAR	Maroon
MUL	Multicolored
PNK	Pink
XXX	Unknown

TYPE-2

FIELD IDENTIFIER: HAI
FIELD NUMBER: 2.032
FIELD NAME: HAIR COLOR
FIELD CONDITION: MANDATORY
LENGTH: 3
A,N,A/N: A
EXAMPLES: BLK
RED
REMARKS: This field should reflect the hair color of the individual.

VALID CODES/FIELD RESTRICTIONS:

BAL	Bald
BLK	Black
BLN	Blonde or strawberry
BLU	Blue
BRO	Brown
GRY	Gray or partially Gray
GRN	Green
ONG	Orange
PNK	Pink
PLE	Purple
RED	Red or Auburn
SDY	Sandy
XXX	Unknown
WHI	White

TYPE-2

FIELD IDENTIFIER:	RFP
FIELD NUMBER:	2.037
FIELD NAME:	REASON FINGERPRINTED
FIELD CONDITION:	MANDATORY
LENGTH:	1 - 75
A,N,A/N:	A/N & Special Characters
EXAMPLES:	APPLICANT BACKGROUND CHECK
REMARKS:	<p>This alphanumeric-special field is used to indicate the purpose of a civil or applicant fingerprint submission. The submitting agency should indicate the specific statutory authority authorizing the fingerprint submission in this field. For "MAP" submissions, agencies must indicate "Criminal Justice Employment" or "Law Enforcement" in this field or the submission will be rejected.</p> <p>The use of the RFP data field requires coordination with FBI prior to use.</p>
VALID CODES/FIELD RESTRICTIONS:	Commas, blanks, dashes, slashes, and hyphens only allowable special characters.
OPTION:	<p>Agencies may choose to use standard terms in this field related to the purpose of the fingerprint submission instead of the specific statutory authority. The standard reasons are:</p> <ul style="list-style-type: none">FirearmsVolunteerCriminal Justice EmploymentChild Care/School EmployeeOther Employment and Licensing

TYPE-2

FIELD IDENTIFIER:	DPR
FIELD NUMBER:	2.038
FIELD NAME:	DATE FINGERPRINTED
FIELD CONDITION:	MANDATORY
LENGTH:	8
A,N,A/N:	N
EXAMPLES:	19950607 19940924
REMARKS:	This field contains the date that the individual was fingerprinted. The DPR date shall NOT exceed the date of submission. (Field 1.005)
VALID CODES/FIELD RESTRICTIONS:	<p>Must be eight numeric characters consisting of four two digit subfields which correspond to the century, year, month, and day.</p> <p>Must be in century, year, month, and day (CCYYMMDD) format.</p> <p>The value of the century subfield must be 19 or when it becomes appropriate 20.</p> <p>The value of the year subfield must be 00 to 99.</p> <p>The value of the month subfield must be 01 to 12.</p> <p>The value of the day subfield must be 01 to 28, 29, 30, 31, inclusive depending on the month and year indicated.</p>

TYPE-2

FIELD IDENTIFIER:	EAD
FIELD NUMBER:	2.039
FIELD NAME:	EMPLOYER AND ADDRESS
FIELD CONDITION:	OPTIONAL
LENGTH:	1 - 120
A,N,A/N:	A/N & Special Characters
EXAMPLES:	ALEXANDER, JOHN PAUL SMITH'S JEWELRY BOB'S PLUMBING AND ELECTRIC, 235 Hummingbird Ln, Waco, Tx
REMARKS:	An individual's name or business name may be recorded in this field. This field should reflect the name of the individual's employer.
VALID CODES/FIELD RESTRICTIONS:	If an individual's name is being reported, the following restrictions will apply: 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 must follow the surname. No periods following initials or titles. Valid characters are any 7-bit ASCII character. If the agency does not use this field, it should not be included as part of the NIST packet.

TYPE-2

FIELD IDENTIFIER:	OCP
FIELD NUMBER:	2.040
FIELD NAME:	OCCUPATION
FIELD CONDITION:	OPTIONAL
LENGTH:	1 - 50
A,N,A/N/S:	A/N/S
EXAMPLES:	Sanitation Engineer Teacher
REMARKS:	This field contains the individual's occupation.

**VALID CODES/FIELD
RESTRICTIONS:**

If the agency does not use this field,
it should not be included as part of
the NIST packet.

Any printable 7 bit ASCII character permitted.

TYPE-2

FIELD IDENTIFIER:	RES
FIELD NUMBER:	2.041
FIELD NAME:	RESIDENCE OF PERSON FINGERPRINTED
FIELD CONDITION:	OPTIONAL
LENGTH:	1 - 120
A,N,A/N:	A/N/S
EXAMPLES:	Route 4 Box 500, Ft. Myers, Fl. 506 South North St, Tallahassee, Fl.
REMARKS:	This field should reflect the current address of the individual.
VALID CODES/FIELD RESTRICTIONS:	Any printable 7-bit ASCII character is allowed. This field is not required and can be omitted from the NIST packet.

TYPE-2

FIELD IDENTIFIER:	TSR
FIELD NUMBER:	2.043
FIELD NAME:	TYPE OF SEARCH REQUESTED
FIELD CONDITION:	OPTIONAL
LENGTH:	1
A,N,A/N:	A
EXAMPLES:	V
REMARKS:	This field is only used with NFUF transactions and pertains to civil submissions in support of the National Child Protection Act of 1993.
VALID CODES/FIELD RESTRICTIONS:	V – Indicates volunteer. If field not used, do not include in NIST packet.

TYPE-2

FIELD IDENTIFIER: IMA
FIELD NUMBER: 2.067
FIELD NAME: IMAGE PROCESSING FIELD
FIELD CONDITION: OPTIONAL * (see restrictions)
LENGTH: 1 - 100
A,N,A/N: A/N/S
EXAMPLES: FREE TEXT

REMARKS: This is an FBI field.
This free text field is used to log the make, model, and serial number of the equipment used to acquire images.

VALID CODES/FIELD RESTRICTIONS: The make, model and serial number of the acquisition device shall be separated by the US separator character.

This field is **MANDATORY** for submissions to FDLE. The submission must correctly identify the device used to capture the fingerprints, either electronic or via scanned images from inked cards. (See NIST field 1.009 TCN for additional information on submission identification).

TYPE-2

FIELD IDENTIFIER: RAP

FIELD NUMBER: 2.070

FIELD NAME: REQUEST FOR ELECTRONIC RAPSHEET

FIELD CONDITION: OPTIONAL

LENGTH: 1

A,N,A/N: A

EXAMPLES: 2.070:Y
Electronic rapsheet requested

2.070:N or 2.070:
Electronic rapsheet NOT desired

REMARKS: This is an optional field . The recipient will get either an IDRR if an Ident was made or an NIDR is results are Non-Ident.

A “Y” indicates a rapsheet is desired and an omitted field or an “N” indicates that no electronic rapsheet should be returned with the response.

VALID CODES/FIELD RESTRICTIONS:

TYPE-2

FIELD IDENTIFIER:	CRI
FIELD NUMBER:	2.073
FIELD NAME:	CONTROLLING AGENCY IDENTIFIER
FIELD CONDITION:	MANDATORY
LENGTH:	1 - 9
A,N,A/N:	A/N/S
EXAMPLES:	FREE TEXT (RESERVED)
REMARKS:	This free text field is used to identify the requesting agency. Will contain the requesting agency's ORI.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-2

FIELD IDENTIFIER: AMP

FIELD NUMBER: 2.084

FIELD NAME: AMPUTATED OR BANDAGED

FIELD CONDITION: OPTIONAL/MANDATORY

LENGTH: 2

A,N,A/N: A/N

EXAMPLES: 2.084:03\uXX\r09\uUP\g
Finger three amputated and finger 9 bandaged
where \u = unit separator (ASCII code 31)
\r = record separator (ASCII code 30)
\g = group separator (ASCII code 29)

REMARKS: This is mandatory ONLY when there are less than ten (10) fingerprint images taken or when no slap fingerprint images are provided. The field is comprised of two subfields, the Finger Number (FGP) and Amputated or Bandaged Code (AMPCD). The two character finger position is followed by the unit separator and the amputated or bandaged code. Multiple missing digits shall be separated by the record separator.

VALID CODES/FIELD RESTRICTIONS: This field is not required and should contain spaces if the data is not available.

<u>FINGER POSITION</u>	<u>FGN</u>
Right Thumb	01
Right Index	02
Right Middle	03
Right Ring	04
Right Little	05
Left Thumb	06
Left Index	07
Left Middle	08
Left Ring	09
Left Little	10
Plain Right Thumb	11
Plain Left Thumb	12
Plain Right Four Slap	13
Plain Left Four Slap	14

FIELD IDENTIFIER:

AMP (Continued)

<u>DESCRIPTOR</u>	<u>AMPCD</u>
Amputation	XX
Unable to Print (i.e. bandaged)	UP

VALID CODES/FIELD
RESTRICTIONS:

**IF IMAGE IS TAKEN, DO NOT
INCLUDE AMP CODE. AMP CODE
IS ONLY TO BE USED IF IMAGE CAN
NOT BE TAKEN FOR ANY REASON.**

APPENDIX C NIST TYPE-10 DEFINITIONS

Identifier	Condition	Field #	Field name	Char Type	Field Size		Occurrences		
					Min	Max	Min	Max	
LEN	M	10.001	Record Header	N	1	U	1	1	See Reference B, 7.1 and Annex B for details
IDC	M	10.002	Information Designation Character	N	1	2	1	1	$0 \leq IDC \leq 99$ integer
IMT	M	10.003	Image Type	A/S	4	11	1	1	Image Type will be set to FACE
SRC	M	10.004	Source Agency		1		1	1	
PHD	M	10.005	Photo Capture Date	N	8	8	1	1	
HLL	M	10.006	Horizontal Line Length	N	2	5	1	1	$10 \leq HLL \leq 99999$ positive integer
VLL	M	10.007	Vertical Line Length	N	2	5	1	1	$10 \leq VLL \leq 99999$ positive integer
SLC	M	10.008	Scale Units	N	1	1	1	1	$0 \leq SLC \leq 2$ integer
THPS	M	10.009	Transmitted Horizontal Pixel Scale	N	1	5	1	1	Positive Integer
TVPS	M	10.010	Transmitted Vertical Pixel Scale	N	1	5	0	1	Positive Integer
CGA	M	10.011	Compression Algorithm	A	3	5	1	1	
CSP	M	10.012	Color Space	A	3	4	1	1	
SAP	M	10.013	Subject Acquisition Profile	N	1	2	0	1	
Full description of Field List is found in References A & B.									

- A: Alpha
- M: Mandatory Field
- N: Numeric
- O: Optional Field
- A/N: Alpha Numeric characters
- A/S: Alpha and Special Character
- N/S: Numeric and Special Character
- U: Unrestricted

TYPE-10

FIELD IDENTIFIER:	LEN
FIELD NUMBER:	10.001
FIELD NAME:	RECORD HEADER
FIELD CONDITION:	MANDATORY
LENGTH:	1 - Unrestricted
A,N,A/N:	N
EXAMPLES:	19180
REMARKS:	The Record Header contains the record length in bytes (including information separators).
VALID CODES/FIELD RESTRICTIONS:	See Reference B, Section 7.1 and Annex B for details on this record/

TYPE-10

FIELD IDENTIFIER: IDC
FIELD NUMBER: 10.002
FIELD NAME: INFORMATION DESIGNATION CHARACTER
FIELD CONDITION: MANDATORY
LENGTH: 1 - 2
A,N,A/N: N
EXAMPLES: 15
REMARKS:

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER: IMT
FIELD NUMBER: 10.003
FIELD NAME: IMAGE TYPE
FIELD CONDITION: MANDATORY
LENGTH: 4 - 11
A,N,A/N: A/S
EXAMPLES: FACE
REMARKS: For Type-10 applicant submissions this field will be set to FACE.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER: SRC
FIELD NUMBER: 10.004
FIELD NAME: SOURCE AGENCY
FIELD CONDITION: MANDATORY
LENGTH: 1 - 9
A,N,A/N: A/S
EXAMPLES: FLFDLECVZ
REMARKS: This record is equivalent to the Type-1 DAI field.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER:	PHD
FIELD NUMBER:	10.005
FIELD NAME:	PHOTO CAPTURE DATE
FIELD CONDITION:	MANDATORY
LENGTH:	8
A,N,A/N:	N
EXAMPLES:	20220131
REMARKS:	This field contains the date that the individual was photographed. The DPR date shall NOT exceed the date of submission. (Field 1.005)
VALID CODES/FIELD RESTRICTIONS:	<p>Must be eight numeric characters consisting of four two digit subfields which correspond to the century, year, month, and day.</p> <p>Must be in century, year, month, and day (CCYYMMDD) format.</p> <p>The value of the century subfield must be 19 or when it becomes appropriate 20.</p> <p>The value of the year subfield must be 00 to 99.</p> <p>The value of the month subfield must be 01 to 12.</p> <p>The value of the day subfield must be 01 to 28, 29, 30, 31, inclusive depending on the month and year indicated.</p>

TYPE-10

FIELD IDENTIFIER:	HLL
FIELD NUMBER:	10.006
FIELD NAME:	HORIZONTAL LINE LENGTH
FIELD CONDITION:	MANDATORY
LENGTH:	2 - 5
A,N,A/N:	N
EXAMPLES:	383
REMARKS:	This field defines the number of pixels contained on a single horizontal line,
VALID CODES/FIELD RESTRICTIONS:	$10 \leq HLL \leq 99999$ Positive integers.

TYPE-10

FIELD IDENTIFIER:	VLL
FIELD NUMBER:	10.007
FIELD NAME:	VERTICAL LINE LENGTH
FIELD CONDITION:	MANDATORY
LENGTH:	2 - 5
A,N,A/N:	N
EXAMPLES:	460
REMARKS:	This field defines the number of pixels contained on a single vertical line,
VALID CODES/FIELD RESTRICTIONS:	$10 \leq VLL \leq 99999$ Positive integers.

TYPE-10

FIELD IDENTIFIER:	SLC
FIELD NUMBER:	10.008
FIELD NAME:	SCALE UNITS
FIELD CONDITION:	MANDATORY
LENGTH:	1 - 1
A,N,A/N:	N
EXAMPLES:	1
REMARKS:	This field will provide the image sampling frequency (pixel density).
VALID CODES/FIELD RESTRICTIONS:	Value of "1" indicates pixels per inch. Value of "2" indicates pixels per centimeter.

TYPE-10

FIELD IDENTIFIER: THPS
FIELD NUMBER: 10.009
FIELD NAME: TRANSMITTED HORIZONTAL PIXEL SCALE
FIELD CONDITION: MANDATORY
LENGTH: 1 - 5
A,N,A/N: N
EXAMPLES: 95
REMARKS: This is the integer pixel density in the horizontal direction of the image if the SLC has a value of "1" or "2". For example, if the SLC value = 1 then the value of the THPS could be "1000" for a 1000 ppl sensor.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER: TVPS
FIELD NUMBER: 10.010
FIELD NAME: TRANSMITTED VERTICAL PIXEL SCALE
FIELD CONDITION: MANDATORY
LENGTH: 1 - 5
A,N,A/N: N
EXAMPLES: 95
REMARKS: This is the integer pixel density in the vertical direction of the image if the SLC has a value of "1" or "2". For example, if the SLC value = 1 then the value of the TVPS shall equal THPS field value.

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER:	CGA
FIELD NUMBER:	10.011
FIELD NAME:	COMPRESSION ALGORITHM
FIELD CONDITION:	MANDATORY
LENGTH:	3 - 5
A,N,A/N:	A
EXAMPLES:	JPEGB
REMARKS:	This is a mandatory field containing the compression algorithm for Type – 1 records. When a Record Type-10 contains a facial image, the conditions described in Reference “B”, Annex E apply.
VALID CODES/FIELD RESTRICTIONS:	

TYPE-10

FIELD IDENTIFIER: CSP
FIELD NUMBER: 10.012
FIELD NAME: COLOR SPACE
FIELD CONDITION: MANDATORY
LENGTH: 3 - 4
A,N,A/N: A
EXAMPLES: VCC
REMARKS: See Reference "B" section 7.7.10.3 for details

VALID CODES/FIELD
RESTRICTIONS:

TYPE-10

FIELD IDENTIFIER:	SAP
FIELD NUMBER:	10.013
FIELD NAME:	SUBJECT ACQUISITION PROFILE
FIELD CONDITION:	MANDATORY
LENGTH:	1 - 2
A,N,A/N:	N
EXAMPLES:	30
REMARKS:	This is a mandatory field containing the SAP level for the image. Table 12 listed in Reference "A" applies.
VALID CODES/FIELD RESTRICTIONS:	Only SAP level 30 will be accepted