



Real Time Identification (RTID)

... a National Police Service Under the Stewardship of the
Royal Canadian Mounted Police (RCMP)

ADDENDUM TO THE AFIS INTERFACE CONTROL DOCUMENT (AFIS ICD ADDENDUM)

INTERNAL TENPRINT TRANSACTION TYPES FOR CRIMINAL, CIVIL AND REFUGEE

Date: 2015-09-24

Status: FINAL

Version: 2.0

RDIMS Document Number: 42237

Classification: Unclassified



THIS PAGE IS INTENTIONALLY BLANK

RECORD OF AMENDMENTS

TABLE OF CONTENTS

1. INTRODUCTION.....	3
1.1 Background	3
1.2 Objectives	3
1.3 References	3
2. INTERNAL TENPRINT TRANSACTIONS.....	5
2.1 Internal Criminal Transaction (CARI)	5
2.2 Internal Civil Transaction (MAPI)	6
2.3 Internal Refugee Transaction (REFI).....	6
3. INTERNAL TENPRINT TRANSACTION TYPE-2 LOGICAL RECORD FORMATS.....	7
3.1 Internal Criminal Transaction (CARI)	7
3.2 Internal Civil Transaction (MAPI)	18
3.3 Internal Refugee Transaction (REFI).....	25
4. APPENDIX – DOCUMENT TYPE CODES	32

1. INTRODUCTION

1.1 Background

The main AFIS ICD specification, RDIMS #42236, provides details of all transactions required to facilitate communication between the NPS NIST Server (the NNS) and AFIS. These transactions contain all information necessary to process NNS "requests" involved in the biometric identification processes.

The original AFIS ICD v1.0 has been operating as a production-ready interface since 2005. That original version of the ICD contains details of tenprint transactions created by the Paper Conversion Sub-System (PCS) delivered at the time by the AFIS vendor and operated by NPS. These are referred to as the internal Criminal, Civil and Refugee tenprint transactions.

Now, ten years later in 2015, the RCMP is making plans for the AFIS Renewal initiative which will modernize the AFIS infrastructure installed at the RCMP. One aspect of this initiative is the anticipated retirement of the PCS facility. As a consequence of PCS retirement, the RCMP's AFIS vendor shall no longer need direct working knowledge of these internal tenprint transactions and their constituent tags.

Internal tenprint transactions continue to be of relevance to the NNS and the tenprint workflows. As a result, the particulars of these transactions have been relocated out of the main AFIS ICD and into this AFIS Addendum. The primary audience of the Addendum is the RCMP CIO organization that supports, maintains and enhances the NNS tenprint workflows.

1.2 Objectives

The core objective of the AFIS Addendum is to provide an alternate home for the internal tenprint transaction layouts that formerly existed in the main AFIS ICD v1.0.

1.3 References

The following references are available to internal RCMP readers:

- AFIS Interface Control Document (AFIS ICD) Version 1.0, dated May 12, 2015, RDIMS #16238
- AFIS Interface Control Document (AFIS ICD) Version 2.0, dated May 22, 2015, RDIMS #42236
- National Police Services External Interface Control Document (NPS External ICD 1.7.7E2) dated July 30, 2010, RDIMS #22062
- National Police Services External Interface Control Document (NPS External ICD 1.7.8) dated March 13, 2015, RDIMS #38923

- American National Standard Institute / National Institute of Standards and Technology, Data Format for the Interchange of Fingerprint, Facial, & Scar, Mark & Tattoo Information, July 27, 2000, ANSI/NIST-ITL 1-2000
- American National Standard Institute / National Institute of Standards and Technology, Data Format for the Interchange of Fingerprint, Facial & Other Biometric Information, November 2011, ANSI/NIST-ITL 1-2011

2. INTERNAL TENPRINT TRANSACTIONS

Listed below are internal transactions that were formerly used by the AFIS Paper Conversion Subsystem (PCS). Transactions populated by the Paper Conversion Subsystem were forwarded to the NNS for processing through a workflow specific to the transaction type.

With the retirement of PCS, there is no direct involvement of AFIS or other AFIS-related application in relation to the processing of a paper-based transaction.

Conversely, the NNS continues to exploit the internal tenprint transaction types documented herein for the purpose of supporting all NNS tenprint workflows. RCMP resources responsible for the operation and maintenance of the NNS shall continue to consult these transactions definitions and enhance as required by future NNS releases.

TOT	Transaction Name
CARI	Internal Criminal Transaction
MAPI	Internal Civil Transaction
REFI	Internal Refugee Transaction

2.1 Internal Criminal Transaction (CARI)

This transaction includes the tags from an external CAR submission (as defined in one of the NPS External ICDs) as well as internal tags required to complete the processing of that CAR-Y or CAR-N submission.

The following logical records are required in the CARI:

- 1 Type-1 Header Record
- 1 Type-2 Record (Data Descriptors)
- For traditional rolled and plain set of images:
 - 0 – 14 Type-4 Records (10 Rolled Impressions and 4 sets of Plain Impressions), or,
 - 0 – 14 Type-14 Records (10 Rolled Impressions and 4 sets of Plain Impressions)
- For an Identification Flats set of plain images:
 - 0 – 3 Type-14 Records (arranged in a 4-4-2 configuration)
- 0 – 6 Type-15 Records (Palm Print Image)
- 0 – 10 Type-10 Records (Photo Images)
- 0 – 20 Type-16 Records (Document Images)

2.2 Internal Civil Transaction (MAPI)

This transaction includes the tags from an external MAP submission (as defined in one of the NPS External ICDs) as well as internal tags required to complete the processing of a civil screening submission.

The following logical records are required in the MAPI:

- 1 Type-1 Header Record
- 1 Type-2 Record (Data Descriptors)
- For traditional rolled and plain set of images:
 - 0 – 14 Type-4 Records (10 Rolled Impressions and 4 sets of Plain Impressions)
 - 0 – 1 Type-14 Record (Biometric Consent Image)
- For Identification Flats set of plain images:
 - 0 – 3 Type-14 Records (arranged in a 4-4-2 configuration)
 - 0 – 1 Type-14 Record (Biometric Consent Image)
- 0 – 6 Type-15 Records (Palm Print Image)
- 0 – 1 Type-10 Record (Photo Image)
- 0 – 20 Type-16 Records (Document Images)

2.3 Internal Refugee Transaction (REFI)

This transaction includes the tags from an external REF submission (as defined in one of the NPS External ICDs) as well as internal tags required to complete the processing of that submission.

New occurrences of this transaction type are no longer created for the NNS. The transaction layout is preserved for reference when viewing historical transactions and related NNS workflow details.

The following logical records are required in the REFI:

- 1 Type-1 Header Record
- 1 Type-2 Record (Data Descriptors)
- 0 – 14 Type-4 Records (10 Rolled Impressions and 4 Sets of Plain Impressions)
- 0 – 6 Type-15 Records (Palm Print Image)
- 0 – 3 Type-10 Records (Photo Images)
- 0 – 20 Type-16 Records (Document Images)

3. INTERNAL TENPRINT TRANSACTION TYPE-2 LOGICAL RECORD FORMATS

3.1 Internal Criminal Transaction (CARI)

This transaction is used for internal processing of all CAR transactions, retainable or not. Refer to the NPS External ICDs for tag definitions.

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
LEN	M	2.001	Logical Record Length	N	2	7	1	1	
IDC	M	2.002	Image Designation Character	N	1	5	1	1	
IMA	O	2.067	Image Capture Equipment				0	1	
	M		Originating Fingerprint Reading System Make	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Model	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Serial Number	ANS	1	25	1	1	
DCN	M	2.800	Document Control Number	N	20	20	1	1	
FPS	O	2.801	Fingerprint Section Number	AN	1	7	0	1	
ADR	O	2.802	Address				0	1	
	M		Apt./Unit # - Street #/Name	ANS	1	50	1	1	Values of "UNKNOWN" and "NO FIXED ADDRESS" are allowed
	M		City	ANS	1	35	1	1	Values of "UNKNOWN" and "NO FIXED ADDRESS" are allowed
	O		Province/State Code	N	2	2	0	1	
	O		Postal Code/ZIP Code	ANS	1	10	0	1	Format of Canadian Postal Codes: AnA nAn where A is any alphabetic character and n is any digit between 0 and 9.
	O		Country	AS	1	35	0	1	

CARI Criminal Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	O		Country Code	N	3	3	0	1	
OCC	O	2.803	Occupation & Employer Name	ANS	1	60	0	1	
IRN	O	2.804	Contributor Individual Reference Number	ANS	1	32	0	1	
NAME	M	2.806	Primary Name				1	1	
	M		Surname	AS	1	24	1	1	A value of "UNKNOWN" is allowed. The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	M		Given Name 1	AS	1	15	1	1	A value of "UNKNOWN" is acceptable. The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
SEX	M	2.807	Sex	A	1	1	1	1	
HAI	O	2.808	Hair Colour	N	2	2	0	1	
EYE	O	2.809	Eye Colour	A	1	1	0	2	
HGT	O	2.810	Height	N	1	3	0	1	
WGT	O	2.811	Weight	N	1	3	0	1	
NOKA	O	2.812	Name of Next of Kin	AS	1	50	0	1	
RACE	O	2.814	Race Descent	A	1	1	0	1	
POB	O	2.815	Place of Birth	A	1	1	0	1	
FLG	O	2.816	Caution Flags	A	1	1	0	5	
CTR	O	2.817	Response to Agency Identifier	AN	6	9	0	1	
YPF	O	2.818	Young Person Flag	A	1	1	0	1	
LGF	M	2.819	Language Flag	A	1	1	1	1	

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
CPX	O	2.822	Complexion	N	4	4	0	1	
MKS	O	2.823	Marks, Scars, Tattoos				0	50	
	M		Mark/Scar/Tattoo Code	A	1	1	1	1	
	M		Body Location Code	N	3	3	1	1	
	O		Description	ANS	1	20	0	1	
OTN	O	2.824	Other Names/Alias				0	40	
	M		Surname	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
VSI	O	2.825	Volunteer Screening Initiative				0	500	
	M		Disposition Date	N	8	8	1	1	If the disposition date is not available a value of "00000000" is allowed.
	M		VSI Flag Code	A	1	1	1	1	
	O		Victim Sex Code	A	1	1	0	1	
	O		Victim Age Group Code	A	1	1	0	1	
NTS	O	2.826	Notepad Message				0	1	
	M		Date/Time	N	14	14	1	1	
	M		Message Author	AS	1	50	1	1	
	M		Message	ANS	1	700	1	1	
NMG	O	2.827	Narrative Message	ANS	1	1000	0	1	
CHG	O	2.829	Charge Information				0	500	
	M		Charge Number	N	3	3	1	1	

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	M		Offence Date	N	8	8	1	1	
	M		Investigating Agency	ANS	1	24	1	1	
	O		Occurrence Number	ANS	1	20	0	1	
	M		Number of Counts	N	3	3	1	1	
	O		Young Person Flag	A	1	1	0	1	
	O		Court Information Number	ANS	1	15	0	1	
	M		Statute of the charge	AN	1	2	1	1	
	C		Section Number of charge	ANS	1	20	0	1	If Free Form Flag = "N", the number must be found in Charge Table (available upon request)
	C		Wording Number	N	1	2	0	1	If the Free Form Flag is set to "N", this numeric tag is used to identify which wording to select. More than one wording may be available for the same Statute/Section Num. "Language + Statute + SectionNum + Wording" form a unique key in Charge Table
	O		Section # of an Attempt or Conspiracy or Accessory After The Fact	ANS	1	38	0	1	Found in Charge Table with ACSection = "A" or "C".
	O		Charge Status Flag	A	1	1	0	1	Not currently in use.
	M		Free Form Flag	A	1	1	1	1	"Y" indicates that the Charge's Statute/Section Number could not be found in the Charge Table.
	M		Charge Description 1	ANS	1	26	1	1	The charge description text associated with the section number, statute and wording. If the free form flag is set to "Y", this tag contains a free form charge description.
	C		Charge Description 2	ANS	1	26	0	1	Can only be populated if Charge Description 1 is populated.
	C		Charge Description 3	ANS	1	26	0	1	Can only be populated if Charge Description 2 is populated.
	C		Charge Description 4	ANS	1	26	0	1	Can only be populated if Charge Description 3 is populated.
	C		Charge Description 5	ANS	1	26	0	1	Can only be populated if Charge Description 4 is populated.
	C		Charge Description 6	ANS	1	26	0	1	Can only be populated if Charge Description 5 is populated.
	C		Charge Description 7	ANS	1	26	0	1	Can only be populated if Charge Description 6 is populated.
	O		VSI Flag Code	A	1	1	0	1	
	C		Victim Age Group Code	A	1	1	0	1	Mandatory if VSI Flag is "C", otherwise cannot be entered.

CARI Criminal Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	C		Victim Sex Code	A	1	1	0	1	Mandatory if VSI Flag Code is "C" and Publication Ban is not specified. Otherwise, cannot be entered.
	O		Publication Ban Indicator	N	1	1	0	1	Valid values are 1 for Yes and 0 for No. Default is 0.
CGV	O	2.831	Charge Table Version Number	N	3	3	0	1	
RIN	O	2.863	Regional Identifier Number	N	1	4	0	1	
SFBI	O	2.874	FBI Search Request	A	1	1	0	1	
USS	O	2.876	US States to Search				0	52	
	M		State Code	N	2	2	1	1	
	O		State File Number	ANS	1	32	0	1	
COB	O	2.883	City of Birth	ANS	1	35	0	1	
POE	O	2.884	Port of Entry	ANS	1	50	0	1	
DOE	O	2.885	Date of Entry	N	8	8	0	1	
RID	O	2.886	Refugee File Number	N	12	12	0	1	
CIC	O	2.887	CBSA/CIC Office Number	ANS	1	16	0	1	
FOSS	O	2.888	Field Operational Support System Number	ANS	1	16	0	1	
ISR	O	2.891	International Search Request	A	1	1	0	1	
IRP	O	2.892	International Countries to Search				0	30	
	M		Country Code	N	3	3	1	1	
	O		File Number	ANS	1	32	0	1	
FQO	O	2.893	Fingerprint Quality Override				0	14	
	M		Finger Number	N	2	2	1	1	
	M		Reason Code	N	2	2	1	1	
	C		Description	ANS	1	50	0	1	A description must be entered if the reason code "99" is selected.
FER	O	2.894	Foreign Search Reason	ANS	1	500	0	1	
CSR	O	2.895	Canadian Search Reason	ANS	1	500	0	1	

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
ACS	O	2.896	Authority for Canadian Search	N	2	2	0	1	
SAFPS	O	2.1001	System Assigned FPS Number	AN	6	7	0	1	Set to the external FPS number assigned to a new criminal file or the external FPS number returned from AFIS as an ident to an existing file. Formatted as numeric length 6, or, numeric length 6 plus one alpha. The NNS criminal workflow shall ensure full tag coverage is provided in all CARI transactions sent to CJIM in R1.3.3 and beyond.
NFPSI	O	2.1002	Newly Assigned FPS Indicator	N	1	1	0	1	When tag 2.1001 System Assigned FPS Number is a new identifier value assigned by the NNS to the subject described by this submission Set 2.1002 to 1 (Yes); When tag 2.1001 System Assigned FPS Number is one that has been previously filed to AFIS and this submission is certified as a positive identification Set 2.1002 to 0 (No). The NNS criminal workflow shall ensure full tag coverage is provided in all CARI transactions sent to CJIM in R1.3.3 and beyond.
SI	M	2.1008	Sensitive Indicator	N	1	1	1	1	Indicates whether the submission is of a sensitive nature. Valid values are: 1 = Yes, 0 = No
RETCN	M	2.1052	Contributor TCN	ANS	10	40	1	1	When sourced from an electronic CAR submission, this tag is set to the Transaction Control Number created by the originating agency of the CAR transaction. When sourced from a paper submission, this tag is set to the Transaction Control Number created by the NNS for this CARI transaction.
DTR	M	2.1053	Date / Time Received	N	12	18	1	1	The date / time that the submission was received. Previously for paper, this was based on the date and time the form was bar-coded and holds the 12 digit format. For electronic this is based on the arrival of the NIST packet at RCMP, expressed in 18 digit format.

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
EMPI	O	2.1161	Employee Indicator	N	1	1	0	1	Set to 1 (Yes) when submission identifies to an employee file; Set to 0 (No) or nulls when no identification to employee applies. The NNS criminal workflow shall ensure full tag coverage is provided in all CARI transactions sent to CJIM in R1.3.3 and beyond.
RI	C	2.1163	Remand Indicator	N	1	1	0	1	Mandatory when tag 2.8005 = Y. Indicates whether the submission is a C-216 remand containing charge information or not. Always set to 1 for electronic CAR-Y.
CI	M	2.1165	Certified Indicator	N	1	1	1	1	Indicates whether the fingerprint submission has already been certified. Always set to 0 for electronic submissions.
CREI	M	2.1167	CREMMDES Indicator	N	1	1	1	1	When set to 1, indicates submission is a CREMMDES submission. Otherwise set to 0.
RRI	M	2.1170	Reply Required Indicator	N	1	1	1	1	Indicates that a reply is required in response to this transaction. Used within the context of foreign exchanges. Valid values are 1 = Yes, 0 = No.
PAPI	M	2.1171	Paper Indicator	N	1	1	1	1	Previously set to 1 for paper conversion transaction. Now, always set to 0 for electronic transactions.
NUMS	C	2.1172	Total Number of Pages	N	1	3	0	1	Indicates the number of pages in the submission. Mandatory when paper indicator is set to 1 (Yes).
YOI	O	2.1173	YO Indicator	N	1	1	0	1	Calculated by the NNS for electronic submissions according to subject's DOB vs Date Fingerprinted.
BEN	O	2.1178	Business Exception Notes	ANS	1	1000	0	1	Notes pertaining to the exception raised at time of text conversion. No longer in use.
FSI	M	2.1193	FBI Source Indicator	N	1	1	1	1	Indicates that the transaction originated from the FBI. To be set when converting an FBI transaction to an internal transaction. Valid values are 1 = Yes, 0 = No.
FSCI	M	2.1195	Foreign Source Indicator	N	1	1	1	1	Indicates that a foreign country other than FBI originated the transaction. Valid values are 1 = Yes, 0 = No.

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
EPRY	O	2.1219	External Priority	N	1	1	0	1	Priority as received in the external transaction.
DNAI	O	2.1220	DNA Indicator	N	1	1	0	1	Set to '1' if the CAR Y is created from a DNA form (3801). Set to '0' if the CAR Y is not created from a DNA form. The NNS criminal workflow shall ensure full tag coverage is provided in all CARI transactions sent to CJIM in R1.3.3 and beyond.
FMKS	O	2.1240	FBI Scars Marks and Tattoos	AS	3	10	0	10	FBI formatted Scars Marks and Tattoos.
FSFBI	O	2.1242	FBI Supplied FBI Number	AN	1	9	0	5	A reference number for the subject, as supplied by the FBI.
ACTL	C	2.1247	Activity Log				0	50	This tag pertains to legacy data formerly received from the paper conversion subsystem describing a specific activity type, who performed the activity, when it was performed and on what device. Mandatory when paper indicator is set to 1 (Yes).
	M		HRMIS Operator Identifier	N	9	9	1	1	Operator who performed the activity.
	M		Activity Type Code	N	1	2	1	1	Specifies the activity performed during paper conversion. Valid values are: 1. Barcode 2. Scan 3. QC / Segmentation 4. Text Conversion 5. Text QC 6. Exception Handling
	M		Date/Time Start	N	18	18	1	1	Date/Time the activity was initiated.
	M		Date/Time End	N	18	18	1	1	Date/Time the activity was completed.
	M		Workstation / Device ID	AN	1	12	1	1	Workstation / Device ID upon which the activity took place. In the case of scan, the scanning device must be identified in this tag.
SUBID	O	2.1250	Submission Identifier	N	1	16	0	1	An identifier assigned by the NNS to the specific criminal submission. The NNS criminal workflow shall ensure full tag coverage is provided in all CARI transactions sent to CJIM in R1.3.3 and beyond.

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
SUN	C	2.1264	DNA Sample Unique Number	AN	3	12	0	1	For the conversion of DNA Submissions, this tag is populated to indicate the presence of a DNA SUN identifier which links a DNA sample to the FPS Number. This tag is for RCMP internal use only. The tag is mandatory when 2.1220 DNA Indicator is set to 1 (Yes).
DOCID	C	2.1270	Document Identifier	N	20	20	0	1	Unique identifier associated with the specific fingerprint form. Mandatory when paper indicator is set to 1 (Yes).
RETRI	O	2.1271	Retained Remand Indicator	N	0	1	0	1	Mandatory when RET tag 2.8005 = Y and PAPI tag 2.1171 = 0. Must be set to 1 for electronic CAR Y that has identified to a Criminal; otherwise set to 0.
CCTN	O	2.1816	Charge Caution				0	99	
	M		Charge Number	N	3	3	1	1	Must match to an occurrence of 2.829 Charge Information having the same Charge Number and having Free Form Flag = 'Y' (Yes)
	M		Charge Caution Code	A	1	1	1	1	One of 'E' or 'F'; if both apply to the same charge, two occurrences of 2.1816 shall be populated
COFC	O	2.1829	Charge Offence Category				0	99	
	M		Charge Number	N	3	3	1	1	Must match to an occurrence of 2.829 Charge Information having the same Charge Number and having Free Form Flag = 'Y' (Yes)
	M		Offence Category Code	A	1	1	1	1	One of the allowed Offence Category Codes defined in NNS System Table #12; if two or more codes apply to the same charge, multiple occurrences of 2.1829 shall be populated with the set of applicable codes
CRVW	C	2.1830	Charge Review Information				0	1	Mandatory when CCTN 2.1816 exists or COFC 2.1829 exists
	M		Charge Review Date	D	8	8	1	1	The date on which an NNS user completes the review of free form charges encoded in tag 2.829
	M		Charge Review Operator Identifier	N	9	9	1	1	The HRMIS ID of the user who completes the review of free form charges
RET	M	2.8005	Retention Code	A	1	1	1	1	
NOK	O	2.8011	Name of Next of Kin				0	1	
	O		Surname	AS	1	24	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.

CARI Criminal Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Relationship of Next of Kin	N	1	2	0	1	
	O		Next of Kin Address	ANS	1	200	0	1	
FBI	O	2.8014	FBI File Number	AN	1	9	0	1	
LTC	O	2.8018	Latent Type Code	N	1	1	0	1	Not Currently in Use. As a future possibility, when a CAR N requests a reverse search of an RCMP latent repository, this tag indicates whether the latent images to be searched are those for a finger or a palm: 1: Finger 2: Palm
DOB	M	2.8022	Date of Birth	N	8	8	1	1	When 2.8005 Retention Code is set to 1 (Yes) Subject DOB must be 12 years of age or older; A valid date must be entered; Value 00000000 (Unknown DOB) is not allowed.
DPR	M	2.8038	Date Fingerprinted	N	8	8	1	1	
DOA	O	2.8045	Date of Arrest	N	8	8	0	1	
MFR	O	2.8084	Missing Fingerprint Reason				0	14	
	M		Finger Position Code	N	2	2	1	1	
	M		Missing Fingerprint Reason Code	A	2	2	1	1	XX – Amputation UP – Bandaged FR - Foreign HC – Hard Copy submission PL – Physical Limitations

CARI Criminal Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	O		Missing Fingerprint Date	D	8	8	0	1	
ICI	O	2.8106	Investigator Contact Information				0	1	
	M		Investigator Name	ANS	1	50	1	1	
	M		Investigating Agency Name	ANS	1	50	1	1	
	O		Investigating Section Name	ANS	1	50	0	1	
	M		Contact Telephone Number	N	1	20	1	1	
	O		Contact Fax Number	N	1	20	0	1	
	M		Contact Mailing Address	ANS	1	200	1	1	
	O		Contact E-mail Address	ANS	1	50	0	1	
RSTS	O	2.8295	Latent Search Target Set Code	N	1	1	0	6	
RTSF	O	2.8302	Record Type Search Filter	N	1	1	0	6	
CNON	O	2.8908	Contributor Case/File Number	ANS	1	32	0	1	
NVN	O	2.8910	External ICD Version Number	N	3	3	0	1	
STV	M	2.8911	System Table Version Number	N	3	3	1	1	
NFT	O	2.8931	Name of Person Responsible for Transaction	ANS	1	50	0	1	
GNA	O	2.8933	Gang Affiliation				0	1	
	M		Gang Name	ANS	1	50	1	1	
	O		Gang Type	N	2	2	0	1	
	O		Gang City Location	ANS	1	50	0	1	
CTRY	O	2.8935	Country of Birth	N	3	3	0	1	
RTX	O	2.8936	Race Description	ANS	1	25	0	1	
NOTF	O	2.8938	Name of Official taking fingerprints	ANS	1	50	0	1	
FPCL	O	2.8939	Fingerprints Capture Location	ANS	1	20	0	1	

3.2 Internal Civil Transaction (MAPI)

This transaction is used for internal processing of a MAP transaction for civil clearance screening purposes. Refer to the NPS External ICDs for tag definitions.

MAPI Civil Transaction: Type-2 Record Definition									
Ident-ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
LEN	M	2.001	Logical Record Length	N	2	7	1	1	
IDC	M	2.002	Image Designation Character	N	1	5	1	1	
IMA	O	2.067	Image Capture Equipment				0	1	
	M		Originating Fingerprint Reading System Make	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Model	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Serial Number	ANS	1	50	1	1	
DCN	M	2.800	Document Control Number	N	20	20	1	1	
FPS	O	2.801	Fingerprint Section Number	AN	1	7	0	1	
ADR	O	2.802	Address				0	1	
	M		Apt./Unit # - Street #/Name	ANS	1	50	1	1	
	M		City	ANS	1	35	1	1	
	C		Province/State Code	N	2	2	0	1	Mandatory when the Country Code is 124 (Canada) or 840 (United States).
	C		Postal Code/Zip Code	ANS	1	10	0	1	Mandatory when the Country Code is 124 (Canada) or 840 (United States). Format of Canadian Postal Codes: AnA nAn where A is any alphabetic character and n is any digit between 0 and 9.
	C		Country	AS	1	35	0	1	Mandatory when the Country Code is 998 (Other).

MAPI Civil Transaction: Type-2 Record Definition									
Ident -ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	M		Country Code	N	3	3	1	1	
OCC	O	2.803	Occupation & Employer Name	ANS	1	60	0	1	
IRN	O	2.804	Contributor Individual Reference Number	ANS	1	32	0	1	
NAME	M	2.806	Primary Name				1	1	If there are additional names they should be entered in the Other Names/Alias (tag 2.824). If the subject has only one name, it is to be entered as both a Surname and Given Name 1.
	M		Surname	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	M		Given Name 1	AS	1	15	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
SEX	M	2.807	Sex	A	1	1	1	1	Unknown is not allowed for Sex.
HAI	O	2.808	Hair Colour	N	2	2	0	1	
EYE	O	2.809	Eye Colour	A	1	1	0	2	
HGT	O	2.810	Height	N	1	3	0	1	
WGT	O	2.811	Weight	N	1	3	0	1	
CTR	O	2.817	Response to Agency Identifier	AN	6	9	0	1	
LGF	M	2.819	Language Flag	A	1	1	1	1	
OTN	O	2.824	Other Names/Alias				0	40	
	M		Surname – Nickname, or Maiden Name	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.

MAPI Civil Transaction: Type-2 Record Definition									
Ident -ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
NMG	O	2.827	Narrative Message	ANS	1	1000	0	1	
LOR	C	2.833	Language of Result	N	1	1	0	1	This field is conditional on the Application Type. See Application Type table in the NPS NIST ICD.
PYT	O	2.838	Payment Type	N	1	1	0	1	
CCI	O	2.848	Credit Card Information				0	1	
	M		Credit Card Type	N	1	1	1	1	
	M		Credit Card Number	N	13	25	1	1	
	M		Credit Card Expiry Date	N	4	4	1	1	
	M		Name on Credit Card	AS	1	50	1	1	
	M		Payment Amount	NS	1	6	1	1	
BBID	O	2.849	Bulk Billing Agency Identifier	AN	7	7	0	1	
ATS	O	2.850	Application Type Specify	ANS	1	50	0	1	
APT	M	2.869	Application Type				1	1	
	M		Application Type	N	1	2	1	1	In addition to those in the NPS NIST ICD: 38. FAST Program (French text = PROGRAMME EXPRES). No fee. No language option. No subtype) 42. FBI (No fee. No language option. No subtype.)
	C		Sub-Type	N	4	4	0	1	This field is mandatory if required as per Application Type Table in the NPS NIST ICD.
VAO	C	2.870	Vulnerable Sector Consent Number One Authentication Obtained Indicator	N	1	1	0	1	This field becomes mandatory and only applicable if Employment in the vulnerable sector (tag 2.8943) is positive.
VCL	C	2.871	Volunteer Confirmation Letter Verified Indicator	N	1	1	0	1	This field becomes mandatory and only applicable if the Application Type (tag 2.869) value given is 25.
TPW	C	2.872	Third Party Waiver Authentication Obtained Indicator	N	1	1	0	1	This field becomes mandatory if Send Results (tag 2.8900) has a value of 4 and 2.1260 is not populated
DIS	C	2.873	Details of Information Sought	ANS	1	300	0	1	This field becomes mandatory if the Application Type (tag 2.869) is 10 with a subtype of 1003.
SFBI	O	2.874	FBI Search Request	A	1	1	0	1	
RID	O	2.886	Refugee File Number	N	12	12	0	1	

MAPI Civil Transaction: Type-2 Record Definition									
Ident-ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
CIC	O	2.887	CBSA/CIC Office Number	ANS	1	16	0	1	
FOSS	O	2.888	Field Operational Support System Number	ANS	1	16	0	1	
BCID	O	2.889	Biometric Consent Image Designator	N	1	5	0	1	
ISR	O	2.891	International Search Request	A	1	1	0	1	When an International search is requested the following fields become mandatory; International Countries to Search (tag 2.892), Foreign Search Reason (tag 2.894), Hair Colour (tag 2.808), Eye Colour (tag 2.809), Height (tag 2.810), Weight (tag 2.811).
IRP	C	2.892	International Countries to Search				0	10	This field becomes mandatory when an International Search Request (tag 2.891) is selected.
	M		Country Code	N	3	3	1	1	
	O		File Number	ANS	1	32	0	1	
FQO	O	2.893	Fingerprint Quality Override	ANS			0	14	
	M		Finger Number	N	2	2	1	1	
	M		Reason Code	N	2	2	1	1	
	C		Description	ANS	1	50	0	1	A description must be entered if the reason code "99" is selected.
FER	C	2.894	Foreign Search Reason	ANS	1	500	0	1	This field becomes mandatory when FBI Search Request (tag 2.874) or International Search Request (tag 2.891) have been selected.
RETCN	M	2.1052	Contributor TCN	ANS	10	40	1	1	When sourced from an electronic CAR submission, this tag is set to the Transaction Control Number created by the originating agency of the CAR transaction. When sourced from a paper submission, this tag is set to the Transaction Control Number created by the NNS for this CARI transaction.
DTR	M	2.1053	Date / Time Received	N	12	18	1	1	The date / time that the submission was received. Previously for paper, this was based on the date and time the form was bar-coded and holds the 12 digit format. For electronic this is based on the arrival of the NIST packet at RCMP, expressed in 18 digit format.
PAPI	M	2.1171	Paper Indicator	N	1	1	1	1	Previously set to 1 for paper conversion transaction. Now, always set to 0 for electronic transactions.

MAPI Civil Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
NUMS	C	2.1172	Total Number of Pages	N	1	3	0	1	Indicates the number of pages in the submission. Mandatory when paper indicator is set to 1 (Yes).
BEN	O	2.1178	Business Exception Notes	ANS	1	1000	0	1	Notes pertaining to the exception raised at PCS text conversion. No longer in use.
FSI	O	2.1193	FBI Source Indicator	N	1	1	0	1	Indicates that the transaction originated from the FBI.
PCEI	O	2.1194	Pre-paid Courier Envelope Indicator	N	1	1	0	1	Indicates that the civil submission was received with a pre-paid courier envelope.
FSCI	O	2.1195	Foreign Source Indicator	N	1	1	0	1	Indicates that the transaction originated from a foreign country other than FBI.
ACTL	C	2.1247	Activity Log				0	50	This tag pertains to legacy data formerly received from the paper conversion subsystem describing a specific activity type, who performed the activity, when it was performed and on what device. Mandatory when paper indicator is set to 1 (Yes).
	M		HRMIS Operator Identifier	N	9	9	1	1	Operator who performed the activity.
	M		Activity Type Code	N	1	2	1	1	Specifies the activity performed in the paper conversion subsystem. Valid values are: 1. Barcode 2. Scan 3. QC / Segmentation 4. Text Conversion 5. Text QC 6. Exception Handling
	M		Date/Time Start	N	18	18	1	1	Date/Time the activity was initiated.
	M		Date/Time End	N	18	18	1	1	Date/Time the activity was completed.
	M		Workstation / Device ID	AN	1	12	1	1	Workstation / Device ID upon which the activity took place. In the case of scan, the scanning device must be identified in this tag.
EPRY	O	2.1219	External Priority	N	1	1	0	1	Priority as received in the original transaction.
CAD	O	2.1260	Return to Authorized Agency Identifier	AN	7	7	0	1	An agency selected from a table that will receive the result. If this tag is populated, a 3 rd party waiver is not required.
DOCID	C	2.1270	Document Identifier	N	20	20	0	1	Unique identifier associated with the specific fingerprint form. Mandatory when paper indicator is set to 1 (Yes).

MAPI Civil Transaction: Type-2 Record Definition									
Ident-ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
RET	M	2.8005	Retention Code	A	1	1	1	1	
DOB	M	2.8022	Date of Birth	N	8	8	1	1	The subject's DOB must indicate that the subject is 12 years of age or older. User must enter a valid date. 00000000 is not allowed.
DPR	M	2.8038	Date Fingerprinted	N	8	8	1	1	
MFR	O	2.8084	Missing Fingerprint Reason				0	14	
	M		Finger Position Code	N	2	2	1	1	
	M		Missing Fingerprint Reason Code	A	2	2	1	1	XX – Amputation UP – Bandaged FR - Foreign HC – Hard Copy submission PL – Physical Limitations
	O		Missing Fingerprint Date	N	8	8	0	1	
SRS	O	2.8900	Send Results	N	1	1	0	1	Code Table: Send Results
RTA	O	2.8903	Return Mailing Address				0	1	
	M		Attention Name	ANS	1	40	1	1	
	M		Address Line 1	ANS	1	50	1	1	
	O		Address Line 2	ANS	1	50	0	1	
	O		Address Line 3	ANS	1	50	0	1	
	M		City	ANS	1	35	1	1	
	C		Province / State Code	N	2	2	0	1	Mandatory when Country Code is 124 (Canada) or 840 (United States).
	C		Postal Code / Zip Code	ANS	1	15	0	1	Mandatory when Country Code is 124 (Canada) or 840 (United States). Format of Canadian Postal Codes: AnA nAn where A is any alphabetic character and n is any digit between 0 and 9.
	C		Country	AS	1	35	0	1	Mandatory when Country Code is 998 (Other).
	M		Country Code	N	3	3	1	1	
CNON	O	2.8908	Contributor Case/File Number	ANS	1	32	0	1	
NVN	O	2.8910	External ICD Version Number	N	3	3	0	1	
STV	M	2.8911	System Table Version Number	N	3	3	1	1	

MAPI Civil Transaction: Type-2 Record Definition									
Ident -ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
NFT	O	2.8931	Name of Person Responsible for Transaction	ANS	1	50	0	1	
TEL	O	2.8934	Telephone Number				0	1	
	O		Area Code	N	1	3	0	1	Although this sub-tag is specified as Optional, it is implemented in ICD Designer as being Mandatory since it is inappropriate to populate Area Code and/or Telephone Extension sub-tags without the main Telephone Number.
	O		Telephone Number	N	1	20	0	1	Although this sub-tag is specified as Optional, it is implemented in ICD Designer as being Mandatory since it is inappropriate to populate Area Code and/or Telephone Extension sub-tags without the main Telephone Number.
	O		Telephone Extension	N	1	5	0	1	Although this sub-tag is specified as Optional, it is implemented in ICD Designer as being Mandatory since it is inappropriate to populate Area Code and/or Telephone Extension sub-tags without the main Telephone Number.
NOTF	O	2.8938	Name of Official Taking Fingerprints	ANS	1	50	0	1	
FPCL	O	2.8939	Fingerprints Capture Location	ANS	1	20	0	1	
EVSI	O	2.8943	Employment in Vulnerable Sector Indicator	N	1	1	0	1	This field is only available to Police Agencies.
VSD	C	2.8944	Vulnerable Sector Details				0	1	This field is mandatory when the Vulnerable Sector Indicator (tag 2.8943) is set to 'Y' (Yes).
	M		Description of Position	ANS	1	100	1	1	
	M		Name of Person or Organization	ANS	1	100	1	1	
	M		Details Regarding Children or Vulnerable Person(s)	ANS	1	100	1	1	

3.3 Internal Refugee Transaction (REFI)

This transaction was used to convert hard copy C216R fingerprint forms to an ANSI NIST compliant transaction. It was also used for internal processing of all REF transactions. **This transaction type is no longer in use.**

REFI Refugee Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
LEN	M	2.001	Logical Record Length	N	2	7	1	1	This field contains the length of the logical record specifying the total number of bytes, including every byte of all fields contained in the record
IDC	M	2.002	Image Designation Character	N	1	5	1	1	
IMA	O	2.067	Image Capture Equipment				0	1	
	M		Originating Fingerprint Reading System Make	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Model	ANS	1	25	1	1	
	M		Originating Fingerprint Reading System Serial Number	ANS	1	50	1	1	
DCN	M	2.800	Document Control Number	N	20	20	1	1	Must be the DOC ID of the C216R Type 16 Record.
FPS	O	2.801	Fingerprint Section Number	AN	1	7	0	1	
ADR	O	2.802	Address				0	1	
	M		Apt./Unit # - Street #/Name	ANS	1	50	1	1	A value of "UNKNOWN" and "NO FIXED ADDRESS" is valid
	M		City	ANS	1	35	1	1	A value of "UNKNOWN" and "NO FIXED ADDRESS" is valid
	O		Province/State Code	N	2	2	0	1	
	O		Postal Code/Zip Code	ANS	1	10	0	1	Format of Canadian Postal Codes: AnA nAn where A is any alphabetic character and n is any digit between 0 and 9.
	O		Country	AS	1	35	0	1	
	O		Country Code	N	3	3	0	1	
OCC	O	2.803	Occupation & Employer Name	ANS	1	60	0	1	
NAME	M	2.806	Primary Name				1	1	If there are additional names they should be entered in the Other Names/Alias (tag 2.824).

REFI Refugee Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	M		Surname	AS	1	24	1	1	A value of "UNKNOWN" is acceptable. The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	M		Given Name 1	AS	1	15	1	1	A value of "UNKNOWN" is acceptable. The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
SEX	M	2.807	Sex	A	1	1	1	1	
HAI	O	2.808	Hair Colour	N	2	2	0	1	
EYE	O	2.809	Eye Colour	A	1	1	0	2	
HGT	C	2.810	Height	N	1	3	0	1	Enter 0 if the height is unknown. This tag becomes mandatory when an FBI search (tag 2.874) or an International Search (tag 2.891) is selected.
WGT	C	2.811	Weight	N	1	3	0	1	Enter 0 if the weight is unknown. This tag becomes mandatory when an FBI search (tag 2.874) or an International Search (tag 2.891) is selected.
RACE	C	2.814	Race Descent	A	1	1	0	1	This tag becomes mandatory when an FBI search (tag 2.874) or an International Search (tag 2.891) is selected.
POB	C	2.815	Place of Birth	A	1	1	0	1	This tag becomes mandatory when an FBI search (tag 2.874) or an International Search (tag 2.891) is selected.
CTR	O	2.817	Response to Agency Identifier	AN	6	9	0	1	
LGF	M	2.819	Language Flag	A	1	1	1	1	
CPX	O	2.822	Complexion	N	4	4	0	1	

REFI Refugee Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
MKS	O	2.823	Marks, Scars, Tattoos				0	50	
	M		Mark/Scar/Tattoo Code	A	1	1	1	1	
	M		Body Location Code	N	3	3	1	1	
	O		Description	ANS	1	20	0	1	
OTN	O	2.824	Other Names/Alias				0	40	
	M		Surname	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
NMG	O	2.827	Narrative Message	ANS	1	1000	0	1	
RIN	O	2.863	Regional Identifier Number	N	1	4	0	1	RIN is always 9998 for refugees
SFBI	C	2.874	FBI Search Request	A	1	1	0	1	When a FBI search is requested the following tags become mandatory; Foreign Search Reason (tag 2.894), Race Descent (tag 2.814), Hair Colour (tag 2.808), Eye Colour (tag 2.809), Height (tag 2.810), Weight (tag 2.811) and Place of Birth (tag 2.815).
USS	O	2.876	US States to Search				0	52	When a US States search is requested the following tags become mandatory; FBI Search Request (tag 2.874), Foreign Search Reason (tag 2.894), Race Descent (tag 2.814), Hair Colour (tag 2.808), Eye Colour (tag 2.809), Height (tag 2.810), Weight (tag 2.811) and Place of Birth (tag 2.815).
	M		State Code	N	2	2	1	1	
	O		State File Number	ANS	1	32	0	1	
COB	O	2.883	City of Birth	ANS	1	35	0	1	

REFI Refugee Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
POE	M	2.884	Port of Entry	ANS	1	50	1	1	
DOE	M	2.885	Date of Entry	N	8	8	1	1	
RID	O	2.886	Refugee File Number	N	12	12	0	1	
CIC	M	2.887	CBSA/CIC Office Number	ANS	1	16	1	1	
FOSS	M	2.888	Field Operational Support System Number	ANS	1	16	1	1	
ISR	O	2.891	International Search Request	A	1	1	0	1	When an International search is requested the following tags become mandatory: International Countries to Search (tag 2.892), Foreign Search Reason (tag 2.894), Race Descent (tag 2.814), Hair Colour (tag 2.808), Eye Colour (tag 2.809), Height (tag 2.810), Weight (tag 2.811) and Place of Birth (tag 2.815).
IRP	C	2.892	International Countries to Search				0	30	This tag becomes mandatory when an International Search Request (tag 2.891) is selected.
	M		Country Code	N	3	3	1	1	
	O		File Number	ANS	1	32	0	1	
FQO	O	2.893	Fingerprint Quality Override				0	14	
	M		Finger Number	N	2	2	1	1	
	M		Reason Code	N	2	2	1	1	
	C		Description	ANS	1	50	0	1	A description must be entered if the reason code "99" is selected.
FER	C	2.894	Foreign Search Reason	ANS	1	500	0	1	If a foreign search is requested from FBI Search Request (tag 2.874) or International Search Request (tag 2.891) then this tag becomes mandatory.
RETCN	M	2.1052	Contributor TCN	ANS	10	40	1	1	When sourced from an electronic CAR submission, this tag is set to the Transaction Control Number created by the originating agency of the CAR transaction. When sourced from a paper submission, this tag is set to the Transaction Control Number created by the NNS for this CARI transaction.
DTR	M	2.1053	Date / Time Received	N	12	18	1	1	The date / time that the submission was received. For paper, this should be based on the date and time the form was bar-coded and holds the 12 digit format. For electronic this should be based on the arrival of the NIST packet at RCMP and should be based on the 18 digit format.

REFI Refugee Transaction: Type-2 Record Definition									
Identifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
PAPI	M	2.1171	Paper Indicator	N	1	1	1	1	Automatically set to '1' for paper conversion transaction. Automatically set to '0' for electronic transactions.
NUMS	C	2.1172	Total Number of Pages	N	1	3	0	1	Indicates the number of pages in the submission. Mandatory when paper indicator is set to 1 (Yes).
BEN	O	2.1178	Business Exception Notes	ANS	1	1000	0	1	Details why the submission is being treated as a business exception.
EPRY	O	2.1219	External Priority	N	1	1	0	1	Priority as received in the original transaction.
ACTL	C	2.1247	Activity Log				0	50	This tag pertains to legacy data formerly received from the paper conversion subsystem describing a specific activity type, who performed the activity, when it was performed and on what device. Mandatory when paper indicator is set to 1 (Yes).
	M		HRMIS Operator Identifier	N	9	9	1	1	Operator who performed the activity.
	M		Activity Type Code	N	1	2	1	1	Specifies the activity performed in the paper conversion sub-system. Valid values are: 1. Barcode 2. Scan 3. QC / Segmentation 4. Text Conversion 5. Text QC 6. Exception Handling
	M		Date/Time Start	N	18	18	1	1	Date/Time the activity was initiated.
	M		Date/Time End	N	18	18	1	1	Date/Time the activity was completed.
	M		Workstation / Device ID	AN	1	12	1	1	Workstation / Device ID upon which the activity took place. In the case of scan, the scanning device must be identified in this tag.
DOCID	C	2.1270	Document Identifier	N	20	20	0	1	Unique identifier associated with the specific fingerprint form. Mandatory when paper indicator is set to 1 (Yes).
NMP	O	2.1299	Name of Parents				0	1	Not used by paper conversion. Only to be used by the NPS NIST Server when the Name of Parents from pre-1.7.7 versions of the ICD cannot be parsed.
	O		Name of Father	AS	1	50	0	1	
	O		Name of Mother	AS	1	50	0	1	
RET	M	2.8005	Retention Code	A	1	1	1	1	Is set to "Y" for C216R – Refugee Claimants.

REFI Refugee Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
FBI	O	2.8014	FBI File Number	AN	1	9	0	1	This tag becomes available if an FBI Search Request (tag 2.874) is selected. NOTE please see Cogent implementation notes.
DOB	M	2.8022	Date of Birth	N	8	8	1	1	Subject's age cannot be less than 1 year or greater than 130 years based on the DOB and Date Fingerprinted. A valid date must be entered. 00000000 (Unknown DOB) is not allowed.
DPR	M	2.8038	Date Fingerprinted	N	8	8	1	1	If this transaction is rejected because of poor fingerprint quality and the individual is fingerprinted again, then this date should contain the new date and not the original date.
MFR	O	2.8084	Missing Fingerprint Reason				0	14	
	M		Finger Position Code	N	2	2	1	1	
	M		Missing Fingerprint Reason Code	A	2	2	1	1	XX – Amputation UP – Bandaged FR - Foreign HC – Hard Copy submission PL – Physical Limitations
	O		Missing Fingerprint Date	N	8	8	0	1	
ICI	O	2.8106	Investigator Contact Information				0	1	
	M		Investigator Name	ANS	1	50	1	1	
	M		Investigating Agency Name	ANS	1	50	1	1	
	O		Investigating Section Name	ANS	1	50	0	1	
	M		Contact Telephone Number	N	1	20	1	1	
	O		Contact Fax Number	N	1	20	0	1	
	M		Contact Mailing Address	ANS	1	200	1	1	
	O		Contact E-mail Address	ANS	1	50	0	1	
NVN	O	2.8910	External ICD Version Number	N	3	3	0	1	Not applicable to Paper Converted transactions.
STV	M	2.8911	System Table Version Number	N	3	3	1	1	
FNM	O	2.8924	Father's Name				0	1	
	M		Surname	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.

REFI Refugee Transaction: Type-2 Record Definition									
Ident- ifier	Condition	Tag Number	Tag Name	Character Type	Field Size Per Occurrence		Occurrences		Notes
					Min	Max	Min	Max	
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
MNM	O	2.8925	Mother's Name				0	1	
	M		Surname	AS	1	24	1	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 1	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 2	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 3	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
	O		Given Name 4	AS	1	15	0	1	The allowable special characters (Space, Hyphen, Apostrophe, Period) must not be in the first or last position.
NFT	O	2.8931	Name of Person Responsible for Transaction	ANS	1	50	0	1	Not applicable to Paper Converted transactions.
CTRY	C	2.8935	Country of Birth	N	3	3	0	1	If Place of Birth (tag 2.815) has a value of E (Europe), K (UK) or L (Other) then this tag becomes mandatory.
RTX	C	2.8936	Race Description	ANS	1	25	0	1	This tag becomes mandatory if the Race Descent tag (tag 2.814) has a value of 'N'.
NOTF	O	2.8938	Name of Official taking Fingerprints	ANS	1	50	0	1	
FPCL	O	2.8939	Fingerprints Capture Location	ANS	1	20	0	1	

4. APPENDIX – DOCUMENT TYPE CODES

The following codes describe the types of documents defined to the NNS.

The document type code is embedded into every system-generated Document Identifier (DOCID). The DOCID identifier is used heavily within the NNS, CREMMS and ADS when locating a specific imaged document.

Document Type Codes			
Code	Acronym	Description EN	Description FR
01	FPC	C216 Criminal Fingerprint Form	all French descriptions tbd
02	FPV	C216C Civil Fingerprint Form	
03	FPR	C216R Refugee Fingerprint Form	
04	WAI	Third Party Waiver	
05	VOL	Volunteer Confirmation Letter	
06	PRV	Info Source Privacy Act Personal Information Request Form	
07	VSC	Vulnerable Sector Consent Form	
08	COR	Correspondence	
09	FPD	DNA Form	
10	FPT	C216T Acetate	
11	FPI	Interpol Circular	
12	FPF	Foreign Fingerprint Form Civil	
13	RIC	4078 Request for Information Check	
14	FEF	FBI Search Request	
15	CSI	Certification Screen Image	
16	AGR	Agent's Report	
17	CSO	Conditional Sentence Order	
18	DIS	Court Disposition	
19	CRT	Court Document (transcript)	
20	CRI	Court Information	
21	CHS	Criminal History	
22	PBO	Probation Order	
23	PHO	Prohibition Order	
24	WAR	Warrant of Committal	
25	YPD	YP Decision	
26	FPM	CREMMDES C216	
27	FSR	Foreign Search Request - Civil	

Document Type Codes			
Code	Acronym	Description EN	Description FR
28	FBI	FBI Fingerprint Form Civil	
29	PPL	Palm Page Left	
30	PPR	Palm Page Right	
31	OP	Overflow Page	
32	CRO	Court Order	
33	ENV	Courier Envelope	
34	FFC	Foreign Fingerprint Form Criminal	
35	FBC	FBI Fingerprint Form Criminal	
36	FST	FAST Fingerprint Form	
37	FSO	Foreign Search Request - Other	
38	FTR	C216I Immigration Fingerprint Form	
39	ATS	Anonymous TP Search Request	
40	EFN	Employee Enrolment Form (currently identified as a C216C form, to be superseded by a new C216E form)	
90	OTR	Other	