

**Mississippi
Department of Public Safety**

**Criminal
Information Center**



*Instructions for Sample Transactions
to Submit to CIC for Pre-Certification Review*

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1.0 PREPARING AND SUBMITTING SAMPLE TRANSACTIONS

The vendor must submit sample transactions, in accordance with this document, prior to scheduling tenprint and palm print certification at the CIC. **Contact CIC before sending the sample transactions.** At that time, the CIC will ask for information regarding the devices you will be certifying. After reviewing that, the CIC will send the files described under "Requirement for each sample live scan transaction" to the vendor.

These sample transactions are the first step of verifying that the vendor's livescan and cardscan software is compliant with the MCHS Tenprint Interface Control Document (ICD). If problems are detected in these sample transactions, the vendor will be able to correct the problems in their development environment.

CIC will review the transactions and provide feedback on any problems in the sample transactions. All problems must be corrected, and sample transactions must be resubmitted for review, before the certification is scheduled.

Each of the sample transactions must be created using the livescan user interface and livescan software that the vendor is certifying. This will help to identify problems related to compliance with the MCHS Interface Control Document so any problems can be corrected/tested in advance the formal certification testing at the CIC.

This package includes:

- Requirements for each sample transaction - in this document.
- Edit Table Download Message to be used on livescan and cardscan - separate file. At the end of this document are the table from the ICD that indicates which tables are to be used for which field(s) and instructions for using the edit table download message file.
- ATN Block Message to be used on livescan - separate file. At the end of this document are instructions for using the ATN Block message file.
- Current version of ICD - separate file.

If the vendor is certifying only a livescan, do not submit the sample transactions in Section 3.

If the vendor is certifying only a cardscan, contact the CIC for a revised set of sample transactions.

If vendor configuration does not include a camera, ignore the Type 10 facial image requirements in each sample transaction.

If vendor certifying only ten-print scanners, ignore the Type 15 palm print requirements in each sample transaction.

This document is for a vendor who is certifying for **all** Types of Agencies (see ICD Section 4.1).

- If vendor is not certifying for Department of Corrections, do not submit sample transaction Livesix.
- If vendor is certifying only for Civil Applicant Agencies, contact the CIC for a revised set of sample transactions.

Please contact the CIC with any questions regarding the instructions in this package.

Send the sample transactions to the CIC for review and feedback. Send one or more transactions in an email as follows:

1. Attach each sample transaction to an email in its own file. To identify which file contains which sample transaction, and to ensure the file name is unique, before attaching the file, name each file as follows:
<Name of Sample Transaction>-<Date Sent to CIC in YYYYMMDD format>
for example: "Liveone-20170331".
2. In the body of the email, provide the text of the subject line that corresponds to each sample transaction you include the email. (This is the text that would be in the subject line of the email if you submitted the transaction to MCHS.) Indicate which subject line goes with which sample transaction. For example: "Liveone: <subject line>". Please put this information in the body of the email you send to the CIC, don't put it in the subject line.

Note that these sample transactions are not the same as the test transactions described in the Tenprint Scanning Station Certification Test Procedures and the Palm Print Submission Certification Test Procedures.

2.0 REQUIREMENTS FOR SAMPLE LIVESCAN TRANSACTIONS

2.1 INSTRUCTIONS

1. Before creating the sample transactions:
 - a. Configure the livescan as follows:
 - Station id: lstest3
 - Station Id in email From line: lstest3
 - Print Agency ORI assigned to the livescan (for field 1.07): MSCERT954
 - Image Capture Equipment: set to the scanner you use to create sample transaction
 - b. Download/install the edit tables from the edit table download message included in this package.
 - c. Download/install the ATN blocks from the ATN Block message included in this package. If you use these ATN Blocks for testing, please reinitialize the livescan ATN Blocks before creating the sample transactions for submission to the CIC.
2. Use the livescan user interface for the livescan software you will be certifying to enter data and capture prints for each transaction. Preferably, use the tenprint-only and the palm print scanners that you will be certifying. Enter user-entered text in mixed case as indicated in each sample transaction.

2.2 SAMPLE TRANSACTION LIVEONE - CIVIL APPLICANT AGENCY - BILLABLE APPLICANT - FINGERPRINTS ONLY

Type of Transaction: APP

Type 4 Fingerprints: All tenprint positions are printable

Type 10 Facial Images: None

Type 15 Palm Prints: None

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Applicant ORI: <select value, other than MSCERT954, from edit table for this field>

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.018 Name	-
Last Name (0)	Adams
First Name (0)	Liveone
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19850505
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.205 Race	<operator selects value from edit table for this field>
2.027 Height	504
2.029 Weight	120
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.037 Reason Fingerprinted	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>

2.3 SAMPLE TRANSACTION LIVETWO - LAW ENFORCEMENT AGENCY - ARREST - FINGERPRINTS, FACIAL IMAGES AND PALM PRINTS

Type of Transaction: ARR

Type 4 Fingerprints: All tenprint positions are printable

Type 10 Facial Images: 1 frontal, left and right profiles optional

Type 15 Palm Prints: All palm print positions are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Arrest Agency ORI: from field 2.702

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.018 Name	-
Last Name (0)	Brown
First Name (0)	Livetwo
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19850824
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.027 Height	601
2.029 Weight	200
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.035 Palm Prints Available	<operator selects value from edit table for this field>
2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.045 Date of Arrest	20170324
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>

2.701 Arrest Tracking #	<value assigned by livescan - from ATN Block Message>
2.702 Arrest Agency ORI	<operator selects value from edit table for this field>
2.704 Arrest Type	<operator selects value from edit table for this field>
2.705 Arrest Charge Set	-
Citation (0)	<operator selects value from edit table for this field>
Charge Description (0)	(no data)
Supplement (0)	(no data)
Severity (0)	(no data)
# Counts (0)	1
Date of Offense (0)	20150321
Action (0)	<operator selects value from edit table for this field>
Charge Remarks (0)	(no data)

Type 10 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 10 Record:	Livescan only
10.026 Subject Facial Description	for SAP less than 40, do not fill out. For SAP 40 and above, enter NEUTRAL for one of the values. Other values for this field may additionally be added.

2.4 SAMPLE TRANSACTION LIVETHREE - LAW ENFORCEMENT - ARREST - FINGERPRINTS, FACIAL IMAGES AND PALM PRINTS

Type of Transaction: ARR

Type 4 Fingerprints: All fingers on left hand are unprintable; all fingers on right hand are printable

Type 10 Facial Images: 1 frontal, left and right profiles optional

Type 15 Palm Prints: Left upper and lower and writer's palm positions are unprintable; all palm positions on right hand are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Arrest Agency ORI: from field 2.702

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.018 Name	-
Last Name (0)	Collins
First Name (0)	Livethree
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19800831
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.026 Scars, Marks, and Tattoos	-
SMT Code (0)	<operator selects value from edit table for this field>
SMT Description (0)	Helmet
SMT Code (1)	<operator selects value from edit table for this field>
SMT Description (1)	(no data)
2.027 Height	507
2.029 Weight	130
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.035 Palm Prints Available	<operator selects value from edit table for this field>

2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.039 Employment	-
Occupation (0)	Cashier
Employer Name (0)	Road Side
Employer Address 1 (0)	301 Hwy 47
Employer Address 2 (0)	Riverville, MS 22244
Employer Address 3 (0)	(no data)
2.041 Residence	-
Residence Address 1 (0)	1111 Williams Rd
Residence Address 2 (0)	(no data)
Residence Address 3 (0)	Martinville, MS
2.045 Date of Arrest	20160405
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.701 Arrest Tracking #	<value assigned by livescan - from ATN Block Message>
2.702 Arrest Agency ORI	<operator selects value from edit table for this field>
2.704 Arrest Type	<operator selects value from edit table for this field>
2.705 Arrest Charge Set	-
Citation (0)	<operator selects value from edit table for this field>
Charge Description (0)	This is the operator's description.
Supplement (0)	(no data)
Severity (0)	(no data)
# Counts (0)	2
Date of Offense (0)	20120401
Action (0)	<operator selects value from edit table for this field>
Charge Remarks (0)	(no data)
Citation (1)	<operator selects value from edit table for this field>
Charge Description (1)	(no data)
Supplement (1)	(no data)

Severity (1)	<operator selects value from edit table for this field>
# Counts (1)	1
Date of Offense (1)	20120401
Action (1)	<operator selects value from edit table for this field>
Charge Remarks (1)	(no data)

2.5 SAMPLE TRANSACTION LIVEFOUR - LAW ENFORCEMENT AGENCY - ARREST - FINGERPRINTS, FACIAL IMAGES AND PALM PRINTS

Type of Transaction: ARR

Type 4 Fingerprints: Unprintable little finger on left hand; all other positions are printable

Type 10 Facial Images: 1 frontal, left and right profiles optional

Type 15 Palm Prints: All palm positions are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Arrest Agency ORI: from field 2.702

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.009 Originating Agency Case #	Case 001
2.016 Social Security # (0)	223456799
2.017 Miscellaneous Id # (0)	-
Misc Id # Type (0)	<operator selects value from edit table for this field>
Misc Id # Value	11122233
2.018 Name	-
Last Name (0)	Davis
First Name (0)	Livefour
Middle Name (0)	(no data)
Name Suffix (0)	<operator selects value from edit table for this field>
2.020 Place of Birth	<operator selects value from edit table for this field>
2.021 Country of Citizenship	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19720615
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.026 Scars, Marks, and Tattoos	-
SMT Code (0)	<operator selects value from edit table for this field>
SMT Description (0)	Red rose
2.027 Height	510
2.029 Weight	175

2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.035 Palm Prints Available	<operator selects value from edit table for this field>
2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.039 Employment	-
Occupation (0)	Builder
Employer Name (0)	Reynolds Corp.
Employer Address 1 (0)	111 Main, Green, NY 11333
Employer Address 2 (0)	(no data)
Employer Address 3 (0)	(no data)
2.041 Residence	-
Residence Address 1 (0)	234 River St
Residence Address 2 (0)	(no data)
Residence Address 3 (0)	Roseville, UT
2.045 Date of Arrest	20160224
2.056 Caution Comments	Escape artist
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.701 Arrest Tracking #	<value assigned by livescan - from ATN Block Message>
2.702 Arrest Agency ORI	<operator selects value from edit table for this field>
2.703 Drivers License	-
Driver's License State (0)	<operator selects value from edit table for this field>
Driver's License # (0)	MX-345
2.704 Arrest Type	<operator selects value from edit table for this field>
2.705 Arrest Charge Set	-
Citation (0)	<operator selects value from edit table for this field>
Charge Description (0)	Charge Description for charge A
Supplement (0)	<operator selects value from edit table for this field>
Severity (0)	<operator selects value from edit table for this field>

# Counts (0)	1
Date of Offense (0)	20160223
Action (0)	<operator selects value from edit table for this field>
Charge Remarks (0)	(no data)

Note regarding Employment and Residence addresses: The test data may indicate "empty" fields between two populated fields - e.g. Address1 and Address 3 populated, but not Address 2. The purpose of the test data is to ensure that invalid separator situations do not occur. If scanning station software does not allow empty address lines, this is OK. Include an explanation of this in your email when you send the sample transactions.

Type 10 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 10 Record:	Livescan only
10.026 Subject Facial Description	for SAP less than 40, do not fill out. For SAP 40 and above, enter NEUTRAL for one of the values. Other values for this field may additionally be added.

2.6 SAMPLE TRANSACTION LIVEFIVE - LAW ENFORCEMENT - ARREST - FINGERPRINTS, FACIAL IMAGES AND PALM PRINTS

Type of Transaction: ARR

Type 4 Fingerprints: Partially amputated left index finger and partially amputated left ring finger; all finger positions are printable

Type 10 Facial Images: 1 frontal, left and right profiles optional

Type 15 Palm Prints: Partial amputation annotation for left upper palm; all palm print positions are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Arrest Agency ORI: from field 2.702

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.016 Social Security # (0)	123456788
Social Security # (1)	222456789
2.018 Name	-
Last Name (0)	Evans
First Name (0)	Livefive
Middle Name (0)	Albert
Name Suffix (0)	(no data)
Last Name (1)	Bond
First Name (1)	James
Middle Name (1)	Albert
Name Suffix (1)	<operator selects value from edit table for this field>
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19800831
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.027 Height	507
2.029 Weight	130
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>

2.035 Palm Prints Available	<operator selects value from edit table for this field>
2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.039 Employment	-
Occupation (0)	(no data)
Employer Name (0)	Acme Inc
Employer Address 1 (0)	Suite 45
Employer Address 2 (0)	Smallville, MS 22222
Employer Address 3 (0)	(no data)
2.041 Residence	-
Residence Address 1 (0)	(no data)
Residence Address 2 (0)	(no data)
Residence Address 3 (0)	3667 Main St Ajax, LA
2.045 Date of Arrest	20170305
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.701 Arrest Tracking #	<value assigned by livescan - from ATN Block Message>
2.702 Arrest Agency ORI	<operator selects value from edit table for this field>
2.703 Drivers License	-
Driver's License State (0)	<operator selects value from edit table for this field>
Driver's License # (0)	111-333-666
Driver's License State (1)	<operator selects value from edit table for this field>
Driver's License # (1)	12345
2.704 Arrest Type	<operator selects value from edit table for this field>
2.705 Arrest Charge Set	-
Citation (0)	<operator selects value from edit table for this field>
Charge Description (0)	Charge Description for first charge
Supplement (0)	<operator selects value from edit table for this field>
Severity (0)	<operator selects value from edit table for this field>
# Counts (0)	2

Date of Offense (0)	20120401
Action (0)	<operator selects value from edit table for this field>
Charge Remarks (0)	Remark for first charge
Citation (1)	<operator selects value from edit table for this field>
Charge Description (1)	Charge Description for second charge
Supplement (1)	(no data)
Severity (1)	<operator selects value from edit table for this field>
# Counts (1)	3
Date of Offense (1)	20120401
Action (1)	<operator selects value from edit table for this field>
Charge Remarks (1)	(no data)

Type 10 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 10 Record:	Livescan only
10.026 Subject Facial Description	for SAP less than 40, do not fill out. For SAP 40 and above, enter NEUTRAL for one of the values. Other values for this field may additionally be added.

2.7 SAMPLE TRANSACTION LIVESIX - DEPARTMENT OF CORRECTIONS - DOC - FINGERPRINTS ONLY

Type of Transaction: DOC

Type 4 Fingerprints: All tenprint positions are printable

Type 10 Facial Images: None

Type 15 Palm Prints: All palm print positions are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 DOC Agency ORI: <operator selects value from edit table for this field>

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.016 Social Security # (0)	123456788
2.018 Name	-
Last Name (0)	Ford
First Name (0)	Livesix
Middle Name (0)	Albert
Name Suffix (0)	<operator selects value from edit table for this field>
Last Name (1)	Giraffe
First Name (1)	X (specifies that name in last name is a nick name)
Middle Name (1)	(no data)
Name Suffix (1)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19850831
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.026 Scars, Marks, and Tattoos	-
SMT Code (0)	<operator selects value from edit table for this field>
SMT Description (0)	(no data)
SMT Code (1)	<operator selects value from edit table for this field>
SMT Description (1)	Owl
2.027 Height	507
2.029 Weight	130

2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.035 Palm Prints Available	<operator selects value from edit table for this field>
2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	<value generated by livescan>
2.056 Caution Comments	May bite
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.709 DOC #	DOCID228

2.8 SAMPLE TRANSACTION LIVESEVEN - LAW ENFORCEMENT AGENCY - LAW ENFORCEMENT APPLICANT - FINGERPRINTS ONLY

Type of Transaction: APP

Type 4 Fingerprints: All tenprint positions are printable

Type 10 Facial Images: None

Type 15 Palm Prints: None

Type 1 Fields:

Field 1.07 Print Agency ORI: from livescan configuration

Field 1.08 Applicant ORI: <select value, other than MSCERT954, from edit table for this field>

Field 1.09 TCN: Certification test format (ICD section 6.0)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 2 Record Field	Value
2.018 Name	-
Last Name (0)	Grant
First Name (0)	Liveseven
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19850505
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.205 Race	<operator selects value from edit table for this field>
2.027 Height	511
2.029 Weight	200
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.037 Reason Fingerprinted	<set by livescan 'Law Enforcement'>
2.038 Date Printed	<value generated by livescan>
2.067 Image Capture Equipment	<from livescan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.706 Fee Paid	23.50
2.707 Response Address	-

Response Addressee	Sarah Jones
Response Address 1	111 Oak St
Response Address 2	Denton, MS
Response Address 3	(no data)
Response Phone #	403-222-8877

3.0 REQUIREMENTS FOR SAMPLE CARDSCAN TRANSACTIONS

3.1 INSTRUCTIONS

1. Before creating the sample transactions:
 - a. Configure the cardscan as follows:
 - Station id: lctest2
 - Station Id in email From line: lctest2
 - Print Agency ORI assigned to the livescan (for field 1.07): MSCERT951
 - Image Capture Equipment: set to scanner used to create sample transaction
 - b. Download/ install the edit tables from the edit table download message included in this package.
2. Use the cardscan user interface for the livescan software you will be certifying to create each transaction. Preferably, use the tenprint-only and the palm print scanners that you will be certifying. Enter user-entered text in mixed case as indicated in each sample transaction.

3.2 SAMPLE TRANSACTION CARDONE - CIVIL APPLICANT AGENCY - BILLABLE APPLICANT - FINGERPRINTS ONLY

Type of Transaction: APP

Type 4 Fingerprints: All tenprint positions are printable

Type 15 Palm Prints: None

Type 1 Fields:

Field 1.07 Print Agency ORI: <select value, other than MSCERT951, from edit table for this field>

Field 1.08 Applicant ORI: <select value, other than MSCERT951, from edit table for this field>

Field 1.09 TCN: standard TCN format (ICD Appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by cardscan operator

Type 2 Record Field	Value
2.018 Name	-
Last Name (0)	Martin
First Name (0)	Cardone
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19860606
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.205 Race	<operator selects value from edit table for this field>
2.027 Height	604
2.029 Weight	220
2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.037 Reason Fingerprinted	<operator selects value from edit table for this field>
2.038 Date Printed	20170215
2.067 Image Capture Equipment	<from cardscan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>

3.3 SAMPLE TRANSACTION CARDTWO - LAW ENFORCEMENT AGENCY - ARREST - FINGERPRINTS, FACIAL IMAGES AND PALM PRINTS

Type of Transaction: ARR

Type 4 Fingerprints: Unprintable little finger on left hand; all other positions are printable

Type 10 Facial Images: 1 frontal, left and right profiles optional

Type 15 Palm Prints: All palm positions are printable

Type 1 Fields:

Field 1.07 Print Agency ORI: <select value, other than MSCERT951, from edit table for this field>

Field 1.08 Arrest Agency ORI: from field 2.702

Field 1.09 TCN: standard TCN format (ICD appendix A.1)

Field 1.13 Domain Version: "MCHS" and value from Hair Color Edit Table entry (ICD Appendix A.1)

Type 2 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by cardscan operator

Type 2 Record Field	Value
2.009 Originating Agency Case #	Case 002
2.016 Social Security # (0)	223456700
2.017 Miscellaneous Id # (0)	-
Misc Id # Type (0)	<operator selects value from edit table for this field>
Misc Id # Value	111222
2.018 Name	-
Last Name (0)	Potter
First Name (0)	Cardtwo
Middle Name (0)	(no data)
Name Suffix (0)	(no data)
2.020 Place of Birth	<operator selects value from edit table for this field>
2.021 Country of Citizenship	<operator selects value from edit table for this field>
2.022 Date of Birth (0)	19720202
2.024 Sex/Gender	<operator selects value from edit table for this field>
2.025 Race	<operator selects value from edit table for this field>
2.026 Scars, Marks, and Tattoos	-
SMT Code (0)	<operator selects value from edit table for this field>
SMT Description (0)	Red rose
2.027 Height	511
2.029 Weight	275

2.031 Eye Color	<operator selects value from edit table for this field>
2.032 Hair Color	<operator selects value from edit table for this field>
2.035 Palm Prints Available	<operator selects value from edit table for this field>
2.036 Photo Available	<operator selects value from edit table for this field>
2.038 Date Printed	20170301
2.039 Employment	-
Occupation (0)	Bricklayer
Employer Name (0)	Construction Corp.
Employer Address 1 (0)	222 Main St
Employer Address 2 (0)	(no data)
Employer Address 3 (0)	Riverdale, NY 11333
2.041 Residence	-
Residence Address 1 (0)	555 River St
Residence Address 2 (0)	Roseville, UT
Residence Address 3 (0)	USA
2.045 Date of Arrest	20160224
2.056 Caution Comments	Expert lock pick
2.067 Image Capture Equipment	<from cardscan configuration>
2.084 Amputated or Bandaged	<as required per fingerprints and palm prints requirements above>
2.701 Arrest Tracking #	5000000110
2.702 Arrest Agency ORI	<operator selects value from edit table for this field>
2.703 Drivers License	-
Driver's License State (0)	<operator selects value from edit table for this field>
Driver's License # (0)	34567
2.704 Arrest Type	<operator selects value from edit table for this field>
2.705 Arrest Charge Set	-
Citation (0)	<operator selects value from edit table for this field>
Charge Description (0)	Charge Description for charge A
Supplement (0)	<operator selects value from edit table for this field>
Severity (0)	<operator selects value from edit table for this field>

# Counts (0)	1
Date of Offense (0)	20160224
Action (0)	<operator selects value from edit table for this field>
Charge Remarks (0)	(no data)

Note regarding Employment and Residence addresses: The test data may indicate "empty" fields between two populated fields - e.g. Address1 and Address 3 populated, but not Address 2. The purpose of the test data is to ensure that invalid separator situations do not occur. If scanning station software does not allow empty address lines, this is OK. Include an explanation of this in your email when you send the sample transactions.

Type 10 Fields: As specified in table below; unless otherwise indicated, values are entered or selected by livescan operator

Type 10 Record Field	Value
10.003 Image Type	FACE
10.004 Source Agency ORI	<value generated by software with same value as 1.07 Print Agency ORI>
10.005 Photo Capture Date	<value generated by software>
10.006 Horizontal Line Length	<value generated by software>
10.007 Vertical Line Length	<value generated by software>
10.008 Scale Units	<value generated by software>
10.009 Transmitted Horizontal Pixel Scale	<value generated by software>
10.010 Transmitted Vertical Pixel Scale	<value generated by software>
10.011 Compression Algorithm	<value generated by software>
10.012 Color Space	<value generated by software>
10.013 Subject Acquisition Profile	<generated or entered by operator one of 30, 32, 40 or 42>
10.020 Subject Pose	F (at least 1); (if profiles provided use L and/or R)
10.026 Subject Facial Description	<if 10.013 greater than or equal to 40: user entered>
10.027 Subject Eye Color	<if 10.013 greater than or equal to 40: software generated or user entered. same as 2.031>
10.028 Subject Hair Color	<if 10.013 greater than or equal to 40: software generated or user entered. same as 2.032>
10.999 Body Part Image	<value generated by software>

4.0 EDIT TABLES AND ATN BLOCKS FOR SAMPLE TRANSACTIONS

4.1 EDIT TABLE DOWNLOAD MESSAGE INFORMATION

From the ICD: The following table indicates which fields must use each of the edit tables.

Edit Table	Must be used for the following field(s)
Agency	1.07 Print Agency ORI (for cardscan only) 1.08 Applicant Agency ORI
AMP or BAND Code	2.084 Amputated or Bandaged / Amputated or Bandaged Code
Arrest Type	2.704 Arrest Type
Country	2.021 Country of Citizenship
Correct Agency	1.08 DOC Agency ORI
Enforce Agency	2.702 Arrest Agency ORI
Enforce Event	2.705 Arrest Charge Set / Action
Eye Color	2.031 Eye Color
Hair Color	2.032 Hair Color
Misc Number Type	2.017 Miscellaneous Id / Miscellaneous Id Number Type
Name Suffix	2.018 Name / Name Suffix
Place of Birth	2.020 Place of Birth
Race	2.025 Race
Reason Fingerprinted	2.037 Reason Fingerprinted Used only for Civil Applicant Agency APPs (Not used for 'Law Enforcement', Instate Inquiry Only', 'CRIMINAL INQUIRY' or 'Sex Offender Reg')
Severity	2.705 Arrest Charge Set / Severity
Sex	2.024 Sex/Gender
State	2.703 Driver's License / Driver's License State
Statute	2.705 Arrest Charge Set / Citation The description will contain a vertical bar () with a severity after it. This is for informational purposes for the operator. It is independent of the severity that the operator specifies in 2.705 Arrest Charge Set/Severity. There is no need for the livescan to do anything other than display this information. For example: Statute 49-7-31.1 Hunting - unlawful to hunt deer during gun season without orange vest Misdemeanor
Statute_CIC	2.705 Arrest Charge Set / Citation (for CIC only)

Edit Table	Must be used for the following field(s)
Suffix	2.019 Name / Suffix
Supplement	2.705 Arrest Charge Set / Supplement
Tattoo	2.026 Scars, Marks, and Tattoos / SMT Code 10.040 NCIC Designation Code For example: Tattoo TAT UL ARM Tattoos, Arm, left upper
Yes/No	2.035 Palm Prints Available 2.036 Photo Available

Instructions for using the Edit Table file

- The message has email header lines as described in the ICD appendix E.1.
- Before the email header lines are Linux shell script commands that submit this email to the Unix sendmail email application. You will need to replace this with the appropriate commands for your test environment operating system and mail application.
- Usage instructions for the shell script are included in the script so please refer to it. The first argument <email address> will be your station id and the second argument <description> can be any text.
- Note: even though it is the Edit Table Download message, the Subject of the email is EDT.

4.2 ATN BLOCK MESSAGE INFORMATION

Instructions for using the ATN Block file

- The message has email header lines as described in the ICD appendix E.2.
- Before the email header lines are Linux shell script commands that submit this email to the Unix sendmail email application. You will need to replace this with the appropriate commands for your test environment operating system and mail application.
- Usage instructions for the shell script are included in the script so please refer to it. The first argument <email address> will be your station id and the second argument <description> can be any text.

If you use these ATN Blocks for testing, please reinitialize the livescan ATN Blocks before creating the sample transactions that you submit to the CIC.