Mississippi Department of Public Safety

Criminal Information Center

Tenprint Transaction
Reject Notice and Warning Notice
Error Messages

Version 5.10 R01

updated

November 14, 2020

TABLE OF CONTENTS

1.0 DOCUMENT CONTENTS 1

2.0 RELATED DOCUMENTS 2

3.0 TRANSACTION REJECT NOTICE AND WARNING NOTICE 3

3.1 TRANSACTION REJECT NOTICE 3

3.1.1 Transaction Reject Notice Due to Errors Detected in Prescreening 3

3.1.2 Transaction Reject Notice Due to Problems with Fingerprints (Rejected by AFIS) 7

3.2 TRANSACTION WARNING NOTICE FOR PALM PRINTS 8

4.0 REJECT NOTICE AND WARNING NOTICE MESSAGES 9

1.0 DOCUMENT CONTENTS

The document is for use by livescan/cardscan operators and livescan/cardscan vendors.

This document provides a list of all errors that will cause an arrest, applicant, or DOC intake tenprint transaction to be rejected. It provides further explanation about each error beyond what the message text indicates.

2.0 RELATED DOCUMENTS

Field by field explanations on how to complete a fingerprint card and how to record the data on a card scan or live scan a scanning station are found on the Mississippi Department of Public Safety's web site.

Documents include:

- State Arrest Fingerprint Card Instruction Manual
- Applicant Fingerprint Card Instruction Manual
- Card Scan Arrest Fingerprint Transaction Instruction Manual
- Card Scan Applicant Fingerprint Transaction Instruction Manual
- Live Scan Arrest Fingerprint Transaction Instruction Manual
- Live Scan Applicant Fingerprint Transaction Instruction Manual
- Live Scan DOC Fingerprint Transaction Instruction Manual

The values for many of the fields in the transactions must be selected from a set of valid values defined by the CIC for use in the Mississippi Criminal Information System (MCHS). These values are included in the documents listed above.

The list of valid Mississippi state statute citations changes periodically. A recent listing is also available on the MDPS web site.

3.0 TRANSACTION REJECT NOTICE AND WARNING NOTICE

3.1 TRANSACTION REJECT NOTICE

3.1.1 Transaction Reject Notice Due to Errors Detected in Prescreening

A Reject Notice is automatically emailed to a scanning station (or an Outlook account) when a tenprint transaction (ARR, APP, and DOC) is rejected. It contains information about the transaction and which field or fields had errors.

If a transaction gets a Reject Notice, the transaction was rejected and the error must be corrected and the transaction must be resubmitted unless otherwise stated (e.g., see messages 412 and 871).

The subject line of the email is "Reject: *<original transaction subject line>*.

Examples of Reject Notices for an ARR transaction, and APP transaction, and a DOC transaction are shown on the following pages.

An example of a Transaction Reject Notice for an ARR transaction is shown below.

MISSISSIPPI CRIMINAL HISTORY SYSTEM TRANSACTION REJECT NOTICE	
Type of Transaction:	Arrest
Subject Name:	SMITH, JOHN
Subject Date of Birth:	19650215
Transmitting Agency (from TCN):	MS0140123 - CLARKSDALE PD
Station/Operator Id (Email "From"):	ls140123 - CLARKSDALE PD LS 1
Station Id From TCN: Station Location and Type:	ls140123 - CLARKSDALE PD LS 1 Local Agency Livescan
Station Vendor: Transaction Control Number:	Moore Biometrics ls140123-20020901-0001
Arrest Agency:	MS0000001 - FULLER PD
Print Agency:	MS0140123 - CLARKSDALE PD
Date Transaction Created:	20020901
Received at MCHS Prescreening:	20020901 10:40
Version Number:	0502
Equipment:	Scanners Inc JS-920 112-346

Originating Agency Case Number:	2002-16329F
Arrest Tracking Number:	125356789X
Highest Severity:	Felony
V - Vendor software or configuration errors	
FIELD/VALUE IDC OCC	PROBLEM
Social Security # 1 '111111111'	V511 Invalid field value
Hair Color 'Blueberry'	V701 Value not on MCHS edit table Hair Color
Further information about messages listed above is found in the MCHS Tenprint Transaction Reject Notice and Warning Notice Error Messages document.	

The information at the beginning of the Reject Notice identifies the transaction. The following is additional information about some of the fields:

- "Transmitting Agency (from TCN)" and "Station Location and Type" are based on the station id in the TCN.
- "Station/Operator Id (Email "From")" is the station id that was in the email From line.
- "Station/Operator Id (Email "From")" and "Station Id From TCN" must always be the same. If they are not, there will be an error message indicating this problem.
- "Arrest Agency" is from field 1.08 Arrest Agency ORI in the Type 1 record. Fields 1.08 and 2.702 Arrest Agency must always be the same. If not, an error message will indicate this problem.
- "Highest Severity" indicates the highest severity specified in the arrest charges.
- If there is a problem with the Type 1 record such that it cannot be parsed, some information that is normally in the Reject Notice cannot be included and is indicated by Unknown or Unavailable.

The errors that caused the transaction to be rejected are listed below the column headings "FIELD/VALUE IDC OCC PROBLEM".

- The error messages are described in Section 4.
- If the value in error is in a repeating field, the occurrence ("OCC") is included. The OCC field identifies the occurrence within a field that may have multiple values (e.g., more than one SMT may be entered). The OCC is specified in the "OCC" column.
- If the error is about a specific Type 4, 10 or 15 record, the IDC value is included. The IDC identifies the specific record within the transaction that has the error. The IDC value is specified in the "IDC" column. This will be useful information for a vendor.

An example of a Transaction Reject Notice for an APP transaction is shown below.

MISSISSIPPI CRIMINAL HISTORY SYSTEM TRANSACTION REJECT NOTICE	

Type of Transaction:	Applicant
Subject Name:	SMITH, JOHN
Subject Date of Birth:	19650215
Transmitting Agency (from TCN):	MS0140123 - Dept of Gaming
Station/Operator Id (Email "From"):	ls140123 - Gaming LS 1
Station Id From TCN: Station Location and Type:	ls140123 - Gaming LS 1 Local Agency Livescan
Station Vendor: Transaction Control Number:	Moore Biometrics ls140123-20020901-0001
Applicant Agency:	MS0000001 - Gaming Region A
Print Agency:	MS0140123 - Dept of Gaming
Date Transaction Created:	20020901
Received at MCHS Prescreening:	20020901 10:40
Version Number:	0502
Equipment:	Scanners Inc JS-920 112-346
Originating Agency Case Number:	2002-16329F
Reason Fingerprinted:	Gaming App 75-76-33
V - Vendor software or configuration errors	
FIELD/VALUE IDC OCC	PROBLEM
Social Security # 1 '111111111'	V511 Invalid field value
Hair Color 'Blueberry'	V701 Value not on MCHS edit table Hair Color
Further information about messages listed above is found in the MCHS Tenprint Transaction Reject Notice and Warning Notice Error Messages document.	

The information at the beginning of the Reject Notice identifies the transaction. The following is additional information about some of the fields:

- "Transmitting Agency (from TCN)" and "Station Location and Type" are based on the station id in the TCN.
- "Station/Operator Id (Email "From")" is the station id that was in the email From line.
- "Station/Operator Id (Email "From")" and "Station Id From TCN" must always be the same. If they are not, there will be an error message indicating this problem.
- If there is a problem with the Type 1 record such that it cannot be parsed, some of the information that is normally in the Reject Notice cannot be included and is therefore indicated by Unknown or Unavailable.

The errors that caused the transaction to be rejected are listed below the column headings "FIELD/VALUE IDC OCC PROBLEM".

- The error messages are described in Section 4.
- If the value in error is in a repeating field, the occurrence ("OCC") is included. The OCC field identifies the occurrence within a field that may have multiple values (e.g., more than one SMT may be entered). The OCC is specified in the "OCC" column.
- If the error is about a specific Type 4, 10 or 15 record, the IDC value is included. The IDC identifies the specific record within the transaction that has the error. The IDC value is specified in the "IDC" column. This will be useful information for a vendor.

An example of a Transaction Reject Notice for a DOC transaction is shown below.

MISSISSIPPI CRIMINAL HISTORY SYSTEM TRANSACTION REJECT NOTICE	
Type of Transaction:	DOC
Subject Name:	SMITH, JOHN
Subject Date of Birth:	19650215
Transmitting Agency (from TCN):	MS0140123 - MDOC HQ
Station/Operator Id (Email "From"):	ls140123 - MDOC HQ LS 1
Station Id From TCN: Station Location and Type:	ls140123 - MDOC HQ LS 1 Local Agency Livescan
Station Vendor: Transaction Control Number:	Moore Biometrics ls140123-20020901-0001
DOC Agency:	MS0140123 - MDOC HQ
Print Agency:	MS0140123 - MDOC HQ
Date Transaction Created:	20020901
Received at MCHS Prescreening:	20020901 10:40
Version Number:	0502

Equipment:	Scanners Inc JS-920 112-346
DOC Number: (DOC only)	DOC12345
V - Vendor software or configuration errors	
FIELD/VALUE IDC OCC	PROBLEM
Social Security # 1 '111111111'	V511 Invalid field value
Hair Color 'Blueberry'	V701 Value not on MCHS edit table Hair Color
Further information about messages listed above is found in the MCHS Tenprint Transaction Reject Notice and Warning Notice Error Messages document.	

The information at the beginning of the Reject Notice identifies the transaction. The following is additional information about some of the fields:

- "Transmitting Agency (from TCN)" and "Station Location and Type" are based on the station id in the TCN.
- "Station/Operator Id (Email "From")" is the station id that was in the email From line.
- "Station/Operator Id (Email "From")" and "Station Id From TCN" must always be the same. If they are not, there will be an error message indicating this problem.
- If there is a problem with the Type 1 record such that it cannot be parsed, some of the information that is normally in the Reject Notice cannot be included and is therefore indicated by Unknown or Unavailable.

The errors that caused the transaction to be rejected are listed below the column headings "FIELD/VALUE IDC OCC PROBLEM".

- The error messages are described in Section 4.
- If the value in error is in a repeating field, the occurrence ("OCC") is included. The OCC field identifies the occurrence within a field that may have multiple values (e.g., more than one SMT may be entered). The OCC is specified in the "OCC" column.
- If the error is about a specific Type 4, 10 or 15 record, the IDC value is included. The IDC identifies the specific record within the transaction that has the error. The IDC value is specified in the "IDC" column. This will be useful information for a vendor.

3.1.2 Transaction Reject Notice Due to Problems with Fingerprints (Rejected by AFIS)

If AFIS rejects a transaction due to a fingerprint error, a Reject Notice is automatically emailed to a scanning station (or an Outlook account). The notice contains information about the transaction and describes the problem with the fingerprints.

If a transaction gets a Reject Notice, the transaction was rejected, the error must be corrected and the transaction must be resubmitted.

The subject line of the email is "Reject: <*original transaction subject line*>.

An example is shown below.

```
                  MISSISSIPPI CRIMINAL HISTORY SYSTEM
                       TRANSACTION REJECT NOTICE

Type of Transaction:                Arrest
Subject Name:                       POTTER,HARRY
Subject Date of Birth:              19900315
Transmitting Agency (from TCN):        MS0000000 - SMALLVILLE SO
Station/Operator Id (Email "From"): ls990001 - SMALLVILLE SO LIVESCAN 1
Station Id From TCN:                ls990001 - SMALLVILLE SO LIVESCAN 1
Station Location and Type:          Local Agency Livescan
Station Vendor:                     Concord Inc
Transaction Control Number:         ls990001-20140901-1234

Arrest Agency:                      MS0990000 - SMALLVILLE PD
Print Agency:                       MS0000000 - SMALLVILLE SO
Date Transaction Created:           20140901
Arrest Tracking Number:             9010000009
Highest Severity:                   Felony
Archive ID:                         9999999
Transaction Entered Workflow:       20140901 14:14
Transaction Completed Workflow:     20140901 14:45

Your transaction was canceled with the message '<afis error message>'.

Please retake the fingerprints and resubmit the transaction.
```

3.2 TRANSACTION WARNING NOTICE FOR PALM PRINTS

If a transaction contains Type 15 Palm Print records and the only errors detected in the transaction are in Type 15 records, the transaction will NOT be rejected by Prescreening. However, a Transaction Warning Notice is generated and the palm print records are dropped from the transaction.

A Transaction Warning Notice is similar to the Transaction Reject Notice with the following differences:

- The title in the notice is "TRANSACTION WARNING NOTICE" and
- The Subject line in the email is "Warning: <*original transaction subject line*>"

If a transaction contains Type 15 records and errors are detected in both Type 15 records and Type 1, 2, or 4 records, both a Reject Notice and a Warning Notice are sent.

If one or more Type 15 records have one of the following types of errors, all Type 15 records are removed from the transaction: parse errors, invalid combination of palm positions, scanning station not authorized to submit palm prints.

4.0 REJECT NOTICE AND WARNING NOTICE MESSAGES

The table in this section explains each error message that appears on a Transaction Reject Notice when a transaction is rejected due to errors detected in the MCHS Prescreening process.

Each error message has an error message type and error message number assigned to it. The error message type is one of the following:

- T - Errors indicating a test transaction (but could be a live transaction)
- U - Livescan/cardscan operator errors
- V - Vendor software or configuration errors - some of the errors are in this type because the operator entered an invalid value and the vendor's software didn't catch the error in accordance with the ICD
- N - Indeterminate errors - either vendor software, livescan/cardscan operator, or CIC configuration error
- X - Cross-field validation errors - for some stations, these are still operator errors or others they are vendor software errors
- M - MCHS/CIC configuration errors
- P - Palm print errors - these errors are reported in Warning Notice (highlighted) If any palm print records have errors, all palm print records are dropped from the transaction but the tenprint transaction is not rejected.
- D - Duplicate submission errors
- C - Corrected and allowed errors (not included in Reject Notice)
- F - Facial records errors
- S - SMT records errors (future)

In this table, the error message type is indicated in the first column. Then the second column includes the error message number, the field (or record type) which was being validated when the error was detected, and the error message text. The error messages are listed in order by the error message number in the second column.

If a transaction gets a Reject Notice, the transaction was rejected and the error must be corrected and the transaction must be resubmitted unless otherwise stated (e.g., see messages 412 and 871).

If an error message is in a Warning Notice, the error caused the Type 15 Palm Print records to be dropped from the transaction.

In this table:

- If the value in error is in a repeating field, the occurrence ("OCC") is included. The OCC field identifies the occurrence within a field that may have multiple values (e.g., more than one SMT may be entered). The OCC is specified in the "OCC" column and may also be included in the information in the Field column. The occurrences in these messages are numbered beginning with occurrence (1), but in View Archive Transaction, the occurrences are numbered beginning with occurrence (0).
- If the error is about a specific Type 4, 10 or 15 record, the IDC value is included. The IDC identifies the specific record within the transaction that has the error. The IDC value is specified in the "IDC" column and may also be included in the information in the Field column. This will be useful information for a vendor.
- Tables in the Data Format for the Interchange of Fingerprint Information, American National Standards Institute (ANSI/NIST-ITL 1-2011) are referenced in this table. It is indicated by 'NIST-2011'. The relevant values from the tables are either listed in the Action column or in Appendix A. This will be useful information for a vendor.
- Note regarding message 540: JR is allowed in the first name because people often specify JR for J.R. - a common nickname - and station operators don't use the correct format for specifying a nickname. This is allowed because a rejected APP often results in a name search instead. For ARRs and DOCs, a value of only a suffix in the last or first name is incorrect but is allowed because frequently the transaction is never resubmitted.
- Note for messages 593 and 594: For Height and Weight only: This uncorrectable error will result in a reject if the transaction is a "CERT" transaction - that is it has a TCN beginning with "CERT" as is used during Tenprint certification testing. If this error occurs in a live transaction, Prescreening will replace the invalid value with "000" which indicates unknown. This explanation is for CIC only.

Color key for table:

Color Codes:	Palm Print Errors	Corrected and allowed errors	Facial and SMT record errors	Not in use

Error Messages Table:

Error Type	**Error Number and Field Name: Error Message Text**	**Explanation**
C-	101 <*field name*> '<value>': Value changed to correct case	The value is correct but it is not the correct case. For example a statute is valid except that an (A) should be (a). If this occurs, the value is changed to the correct combination of upper and lower cases. If this is for a field with an edit table, this may indicate that the edit tables in the scanning station have not been updated.
C-	102 <*field name*> '<*value*>': Invalid character(s) in field replaced with space	One or more unallowable special character(s) was found in the field value. Each invalid value was replaced with a space. DOC Number: No special characters are allowed Originating Agency Case #: Only special characters spaces and hyphens are allowed No further action required. The field content was corrected by the Prescreening software.
C-	105 Name '<*value*>': First and Last Name field elements changed to correct nickname format	The correct format for designating a nick name is [<*nickname*>,X]. However, often the two names are flipped [X,<*nickname*>] or there is more than one X or the x's are lower case. If this occurs, the name is reformatted to the correct format. In this message, the value of both the last and first name are indicated in square brackets [<*Last Name*>,<*First Name*>]. Since Name is a repeating field, the occurrence is included. No further action required. The field content was corrected by the Prescreening software.
C-	106 Name '<*value*>': Multiple Xs changed to X in nickname	The correct format for designating a nick name is [<*nickname*>,X]. However, often there is more than one X or lower case Xs in the first name. If this occurs, the first name is changed to one X. In this message, the value of both the last and first name are indicated in square brackets [<*Last Name*>,<*First Name*>]. Since Name is a repeating field, the occurrence is included. No further action required. The field content was corrected by the Prescreening software.

Error Type	Error Number and Field Name: Error Message Text	Explanation
C-	107 <*field name*> '<*value*>': Value indicates no data; entry deleted	If there are no values for a field, the field should not be supplied. However, often there is an occurrence where the text NONE, NA, or N/A (in upper or lower case), a period (.), or a backslash (\), or null is present in each of the fields. Any field or occurrence with one of the above values indicates that the field is "essentially null". In these cases, the entry is deleted. For the Driver's License field, addition values that indicate "essentially null" include NODL, NO DL, all zeros, all Xs, all 9s all ?s, all #s contains UNK. For the Driver's License field, even if the State is valid, if the DL Number contains one of the values described above, then the entire occurrence of the Driver's License is deleted. For SSN, the value 001010001 is also considered essentially null and the entry is deleted. In a repeating field, if an occurrence contains [,NA] then it is deleted and subsequent occurrences are moved up. In this message, the value of the field is indicated in square brackets - e.g., [, NONE] or [,NA] or [NONE,] or [NA,]. No further action required. However, this could cause a secondary problem if on part of a multi-part field has a value such as 'NONE'. In this case, a message about a missing required field value will be generated.
C-	108 <*Last/First/Middle Name*>: Leading or trailing hyphen removed from name field	One or more hyphens were found at the end of the name field (last, first, or middle). They were removed. No further action required. The field content was corrected by the Prescreening software.
C-	109 <*field name*>: Trailing invalid character removed from field value	An invalid character, such as a backslash, was found at the end of a field. This character was removed. No further action required. The field content was corrected by the Prescreening software.
C-	110 Originating Agency Case #: No value supplied; set to 'None Assigned'	Applies to APP for SOR transactions only. If the submitter does not assign and enter their local agency case number, Prescreening sets the value to 'None Assigned'. No further action required.

Error Type	Error Number and Field Name: Error Message Text	Explanation
C-	111 <Last/First/Middle Name> value '<*value*>': Suffix moved from last/first/middle name field to suffix field	A valid name suffix (e.g., JR or III) was found at the end of the indicated name field. It was moved to the Name Suffix. OR A valid name suffix is the only text in the middle name field. It was moved to the Name Suffix. No further action required. The field content was corrected by the Prescreening software. Note: If there is already a value in Name Suffix, and the only value in the middle name is a suffix, then it is left as is. It is not possible to determine which suffix value is correct but is allowed because frequently the transaction is never resubmitted.
C-	112 <Last/First/Middle Name> value '<*value*>': Suffix deleted from last/first/middle name field	A valid name suffix (e.g., JR or III) was found at the end of the indicated name field and a name suffix was also found in Name Suffix. The suffix in the indicated name field was deleted. No further action required. The field content was corrected by the Prescreening software.
C-	113 <Last/First/Middle Name> value '<*value*>': Space(s) before or after hyphen and/or extra hyphens removed from <*name part*> name field	A hyphenated last, first, or middle name contained imbedded spaces before or after the hyphen and/or more than one hyphen. The spaces and/or extra hyphens were removed. No further action required. The field content was corrected by the Prescreening software.
C-	116 Transaction Control No: TCN prefixed with R because of reprocessing by CIC	The CIC resubmitted a transaction that was only partially processed once it is received on Repos. There are two situations where a transaction is on Repos can therefore be resubmitted by the CIC: 1) There were email processing problems (in the prescreen email robot, the MCHS email robot or Postfix) and the transaction it sent to root mail; or 2) an error occurred after MCHS has recorded it in an archive file but then an error occurred during processing in MCHS. No further action is required.
C-	117 Driver's License # '<*value*>': Value standardized to <*standard value*>	This standardizes various texts in the Driver's License Number field to 'Same as SSN' or 'Suspended'. No further action required. The field content was corrected by the Prescreening software.

Error Type	Error Number and Field Name: Error Message Text	Explanation
C-	120 T4 Fingerprint Position '*<finger position>*': Record removed because amputated or bandaged code is 'UP'	This applies to cardscans only. A finger block may contain 'UP' or 'Missing Finger' or 'Unprintable' or other text to indicate that a finger is missing. The cardscan operator should use this information to set the amputated or bandaged code. Then, if the code is set, Prescreening will remove the Type 4 record with the image of this text. Thus, most of the images sent to AFIS and the FBI will be fingerprint images and the amputated or bandaged will be properly set. No further action required. The field content was corrected by the Prescreening software.
F-	121 Type 10 Facial: Record was discarded due to validation errors	If this message appears on a warning notice, there are other error messages regarding validation problems. If there are multiple Type 10 records, only a record with a validation error will be discarded; all other Type 10 records will remain in the transaction.
S-	121 Type 10 SMT: Record was discarded due to validation errors	If this message appears on a warning notice, there are other error messages regarding validation problems. If there are multiple Type 10 records, only a record with a validation error will be discarded; all other Type 10 records will remain in the transaction.
P-	122 Type 15 Palm Print: All palm print records were discarded due to validation errors	If this message appears on a warning notice, there are other error messages regarding validation problems. If any Type 15 record does not pass certain validations, all Type 15 records are discarded since discarding any would result in an incomplete set.
P-	123 Type 15 Palm Print: All palm print records were discarded because a complete palm print set was not provided	If the set of all Type 15 Palm Print records included in the transaction is not complete (e.g., an upper palm with no corresponding lower palm), all Type 15 records will be discarded. Error messages that describe the specific problem are included in the Warning Notice along with this message.
V-	201 Transaction File: '*(<type number>,<record number>)*; *(<record type>, <record number>) ...*': IDC values not correctly sequenced	The Type 4, 10, or 15 records had IDCs that were not sequentially assigned. If an IDC in a record is not one greater than the IDC in the previous record, then the record type number and record number of that record is included in the message. Record number n indicates that it was the nth record in the transaction where the first record is the 0th record. One 201 message will indicate all instances of non-sequential IDCs.

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	203 <*subject line field name*>: Email subject line field is missing	One of the fields in the subject line is missing. It is constructed as follows: <*tot*>;<*transaction identifier*>;<*name*>;<*dob*>;<*station type*> where: <*tot*> is the Type of transaction (from field 1.08), e.g., ARR <*transaction identifier*> varies based on the tot: • ARR - Arrest Tracking Number (from field 2.701) • APP - Arr/App/DOC Agency ORI (from field 1.08) • DOC - Department of Corrections No. (from field 2.709) <*name*> is the subject's name in last name, first middle suffix format (from field 2.018) <*dob*> is the subject's date of birth (from field 2.022) <*station type*> generated by the scanning station as follows: L = scanning stations at a local agency

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	204 <*tag number contents*>: Invalid tag format 204 <*tag number*>: Unknown field tag 204 <*tag number*>: Field tag contains no data 204 <*tag number*>: Duplicate field tag 204 <*tag number*>: Invalid separator: <*tag_number*>, occurrence <*occurrence number*> 204 <*tag number*>: Extraneous separator 204 <*tag number*>: Missing separator(s) 204 Transaction File: Parse errors in Type 1 record: Could not find length field 204 Transaction File: Parse errors in Type 1 record: Scan for primary found end of record before separator 204 Transaction File: Parse errors in Type 1 record: Unexpected end of file 204 Transaction File: Parse errors in Type 1 record: Type of transaction is not present 204 Transaction File: Parse errors in Type 1 record: Transaction is not a tenprint transaction: <*tot*> 204 Transaction File: Parse errors in Type 1 record: <*other error messages*>	The Type 1 record contains an ANSI/NIST format error making it impossible to correctly parse the fields. Possible causes are: • Invalid tag format: must be n.nnn • Unknown field tag: a field tag was encountered that is not defined for ARR, APP or DOC transactions • Field tag contains no data: Valid tag but no data • Duplicate field tag: A valid, known tag is encountered twice • Invalid separator: there are multiple occurrences of a value in a non-repeating field • Invalid separator: an invalid field separator within a field was encountered (first format only) • Missing separator: not enough subfields within a field Or, the type of transaction is either invalid or missing. To find out what the field name is for the tag number in the message, either view the Prescreening transaction or look in the Tenprint ICD. All vendors will have a copy of the ICD and it is also available on the DPS website. If the field name is Transaction File, this indicates a serious problem with the structure of one or more of the records in the transaction. The valid field tags and the field names are found in the MCHS Tenprint Interface Control Document (ICD). Parse errors in Type 1 record:

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	205 <*tag number contents*>: Invalid tag format 205 <*tag number*>: Unknown field tag 205 <*tag number*>: Field tag contains no data 205 <*tag number*>: Duplicate field tag 205 <*tag number*>: Invalid separator 205 <*tag number*>: Extraneous separator 205 <*tag number*>: Missing separator(s)	The Type 2 record contains an ANSI/NIST format error making it impossible to correctly parse the fields. Possible causes are: • Invalid tag format: must be n.nnn • Unknown field tag: a field tag was encountered that is not defined for ARR, APP or DOC transactions • Field tag contains no data: Valid tag but no data • Duplicate field tag: A valid, known tag is encountered twice • Invalid separator: there are multiple occurrences of a value in a non-repeating field • Invalid separator: an invalid field separator within a field was encountered (first format only) • Missing separator: not enough subfields (elements) within a field - There are a fixed number of subfields (elements) in the field and ALL separators must be included, even if the element values are null. To find out what the field name is for the tag number in the message, either view the Prescreening transaction or look in the Tenprint ICD. All vendors will have a copy of the ICD and it is also available on the DPS website. Note: If the field in this message is required, a message regarding a missing required field will usually be generated as well.
F-	205 <*tag number contents*>: Invalid tag format 205 <*tag number*>: Unknown field tag 205 <*tag number*>: Field tag contains no data 205 <*tag number*>: Duplicate field tag 205 <*tag number*>: Invalid separator 205 <*tag number*>: Extraneous separator 205 <*tag number*>: Missing separator(s)	See Explanation above for message 205 message type V.

Error Type	Error Number and Field Name: Error Message Text	Explanation
S-	205 <*tag number contents*>: Invalid tag format 205 <*tag number*>: Unknown field tag 205 <*tag number*>: Field tag contains no data 205 <*tag number*>: Duplicate field tag 205 <*tag number*>: Invalid separator 205 <*tag number*>: Extraneous separator 205 <*tag number*>: Missing separator(s)	See Explanation above for message 205 message type V.
P-	205 <*tag number contents*>: Invalid tag format 205 <*tag number*>: Unknown field tag 205 <*tag number*>: Field tag contains no data 205 <*tag number*>: Duplicate field tag 205 <*tag number*>: Invalid separator 205 <*tag number*>: Extraneous separator 205 <*tag number*>: Missing separator(s)	See Explanation above for message 205 message type V.
V-	213 <*field name*>: Field not applicable for this transaction type	The indicated field is recognized, but it is not valid for this type of transaction. (For example, if a DOC # is included in an ARR transaction.)

Error Type	Error Number and Field Name: Error Message Text	Explanation
F-	213 T10 <*field name*>: Field not applicable for facial photos 213 T10 <*field name*>: Field not applicable for Type 10 records	The indicated field is recognized, but it is not valid for this type of transaction.
S-	213 T10 <*field name*>: Field not applicable for SMT photos 213 T10 <*field name*>: Field not applicable for Type 10 records	The indicated field is recognized, but it is not valid for this type of transaction.
P-	213 T15 <*field name*>: Field not applicable for Type 15 records	The indicated field is recognized, but it is not valid for this type of transaction.
V-	221 <*subject line field*> '<*value*>': Email subject line field does not match corresponding transaction field	One of the first four fields in the subject line does not match the corresponding field in the transaction. The subject line is constructed as follows: <*tot*>; <*transaction identifier*>; <*name*>; <*dob*>; <*station type*> where: <*tot*> is the Type of transaction (from field 1.08), e.g., ARR <*transaction identifier*> varies based on the tot: • ARR - Arrest Tracking Number (from field 2.701) • APP – Arr/App/DOC Agency ORI (from field 1.08) • DOC - DOC No. (from field 2.709) <*name*> is the subject's name in last name, first format (from field 2.018) <*dob*> is the subject's date of birth (from field 2.022)
C-	222 Station Type '<*value*>': Email subject line field is invalid	The 5th field in the subject line is in error. The station type *is* generated by the scanning station as follows: L = scanning stations at a local agency or at the CIC The station type in the email subject line is not used at this time. The field is not actually corrected, it's just ignored.

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	225 T4 Horizontal Line Length '[*<value>, <value in image data>,<finger position>*]' : Value in Horizontal Line Length (HLL) field value does not match image's actual HLL in finger position; Often indicates that part of the image was cut off 225 T4 Vertical Line Length '[*<value>, <value in image data>,<finger position>*]' : Value in Vertical Line Length (VLL) field value does not match image's actual VLL in finger position; Often indicates that part of the image was cut off	The indicated field, either Horizontal Line Length (HLL) (4.006) or Vertical Line Length (VLL) (4.007), does not match the corresponding value in the image data.
V-	225 T10 Horizontal Line Length '[*<value>, <value in image data>,<finger position>*]': Value in Horizontal Line Length (HLL) field value does not match image's actual HLL in finger position; Often indicates that part of the image was cut off 225 T10 Vertical Line Length '[*<value>, <value in image data>,<finger position>*]' : Value in Vertical Line Length (VLL) field value does not match image's actual VLL in finger position; Often indicates that part of the image was cut off	The indicated field, either Horizontal Line Length (HLL) (10.006) or Vertical Line Length (VLL) (10.007), does not match the corresponding value in the image data.

Error Type	Error Number and Field Name: Error Message Text	Explanation
P-	225 T15 Horizontal Line Length '[*<value>, <value in image data>,<palm position>*]': Value in Horizontal Line Length (HLL) field value does not match image's actual HLL in finger position; Often indicates that part of the image was cut off 225 T15 Vertical Line Length '[*<value>, <value in image data>,<palm position>*]': Value in Vertical Line Length (VLL) field value does not match image's actual VLL in finger position; Often indicates that part of the image was cut off	The indicated field, either Horizontal Line Length (HLL) (15.006) or Vertical Line Length (VLL) (15.007), does not match the corresponding value in the image data.
C-	302 Type 4 Fingerprint Image ['*<value>, <finger position>*']: Image compression ratio outside target range	**This is an information message only. No action is taken by Prescreening.** The compression ratio is above or below the range specified in the properties file in fields Compression.Ratio.Min and Compression.Ratio.Max. The compression ratio of 15:1 is an FBI guideline but not a firm requirement (a nominal compression ratio). The range specified in the properties file provides a tolerance range both above and below this guideline. If a scanning station consistently transmits images that are significantly larger or smaller than 15:1, the compression software on the scanning station should be adjusted. A significantly smaller compression ration means the image is not being compressed as much as it could and therefore it taking more storage space. A significantly larger compression ratio means that means that the image is over compressed and detail could be lost. It is possible that this could result in rejects for image quality. The FBI is not complaining if an image is over compressed so MCHS is not rejecting it. This information could be compared with AFIS and FBI fingerprint quality rejects to see if there is a relationship and if so, the vendor should make adjustments.

Error Type	Error Number and Field Name: Error Message Text	Explanation
C- (F)	302 T10 Body Part Image ['<*value*>, <*position*>']: Image compression ratio outside target range	**This is an information message only. No action is taken by Prescreening.** The compression ratio is above or below the range specified in the properties file in fields Compression.Ratio.Min and Compression.Ratio.Max. The compression ratio of 15:1 is an FBI guideline but not a firm requirement (a nominal compression ratio). If a scanning station consistently transmits images that are significantly larger or smaller than 15:1, the compression software on the scanning station should be adjusted. For Type 10 records, this message appears on the Warning Notice.
C- (S)	302 T10 Body Part Image['<*value*>, <*position*>']: Image compression ratio outside target range	**This is an information message only. No action is taken by Prescreening.** The compression ratio is above or below the range specified in the properties file in fields Compression.Ratio.Min and Compression.Ratio.Max. The compression ratio of 15:1 is an FBI guideline but not a firm requirement (a nominal compression ratio). If a scanning station consistently transmits images that are significantly larger or smaller than 15:1, the compression software on the scanning station should be adjusted. For Type 10 records, this message appears on the Warning Notice.
C- (P)	302 <T15 Palm Print Image ['<*value*>, <*palm position*>']: Image compression ratio outside target range	**This is an information message only. No action is taken by Prescreening.** The compression ratio is above or below the range specified in the properties file in fields Compression.Ratio.Min and Compression.Ratio.Max. The compression ratio of 15:1 is an FBI guideline but not a firm requirement (a nominal compression ratio). If a scanning station consistently transmits images that are significantly larger or smaller than 15:1, the compression software on the scanning station should be adjusted. For Type 15 records, this message appears on the Warning Notice.
T-	401 Last Name 'TESTPRINTS': Last Name indicates that this is a test transaction that must be rejected	The last name TESTPRINTS is used only for certain certification tests. Note: This validation is NOT to be implemented by scanning station software.

Error Type	Error Number and Field Name: Error Message Text	Explanation
T-	411 <Date of Birth '[19000101, *transaction date*]': Date of birth more than 99 years before Transaction Date - DOB 19000101 may indicate that this is a test transaction - IF THIS IS A LIVE TRANSACTION, the transaction must be resubmitted with the correct value	DOB 19000101 is not a valid value but is required for test transactions submitted from an agency. The Tenprint ICD indicates that it is a valid value to enter and include in a transaction. Then, Prescreening will reject it because it is a test transaction. A livescan/cardscan vendor will use specific values for DOB, SSN, and Hair Color when sending test transactions. This error most likely is for a test transaction. If it is for a live transaction, the DOB must be corrected and the transaction must be resubmitted.
T-	412 Social Security Number '123456789': Invalid field value - SSN 123456789 may indicate that this is a test transaction - IF THIS IS A LIVE TRANSACTION, the transaction must be resubmitted with the correct value	SSN 123456789 is not a valid value but is required for test transactions submitted from an agency. The Tenprint ICD indicates that it is a valid value to enter and include in a transaction. Then, Prescreening will reject it because it is a test transaction. A livescan/cardscan vendor will use specific values for DOB, SSN, and Hair Color when sending test transactions. This error most likely is for a test transaction. If it is for a live transaction, the SSN must be corrected and the transaction must be resubmitted.
T-	413 Hair Color 'ZZDoNotUse': Value not on MCHS edit table used for Hair Color field value - Hair color ZZDoNotUse may indicate that this is a test transaction - IF THIS IS A LIVE TRANSACTION, the transaction must be resubmitted with the correct value	Hair Color ZZDoNotUse is not a valid is not a valid value but is required for test transactions submitted from an agency. It is in the Hair Color table in the Edit Table Download message which therefore indicates that it is a valid value to enter and include in a transaction. Then, Prescreening will reject it because it is a test transaction. A livescan/cardscan vendor will use specific values for DOB, SSN, and Hair Color when sending test transactions. This error most likely is for a test transaction. If it is for a live transaction, the Hair Color must be corrected and the transaction must be resubmitted.
T-	414 Last Name 'value': Last name includes the text 'TEST' - the text may indicate that this is a test transaction	In a test transaction, a last name that includes "TEST" should be used. (A last name beginning "Z-TEST" is the preferred text.) This information message indicates that the transaction is likely a test transaction however it is possible that the text string "TEST" is included in a name in a live transaction (e.g., Testaverde) This message is helpful just in case a test transaction is submitted without the proper values for DOB, SSN and Hair Color.
X-	503 Date of Birth '[<*value, transaction date*]': Date of birth more than 99 years before Transaction Date	The Date of Birth makes the person more than 99 years old. This is beyond the reasonable age for a criminal or a job applicant. Except for DOB 19000101 - See message 411.
V-	504 <*date field name*> '<*value*>': Date is invalid	This message applies to all date fields. The indicated date field contains an invalid month or a day that is too large for the month or the year is not in the range 1900-2099.

Error Type	Error Number and Field Name: Error Message Text	Explanation
F-	504 T10 <*date field name*> '<*value*>': Date is invalid	This message applies to all date fields. The indicated date field contains an invalid month or a day that is too large for the month or the year is not in the range 1900-2099.
S-	504 T10 <*date field name*> '<*value*>': Date is invalid	This message applies to all date fields. The indicated date field contains an invalid month or a day that is too large for the month or the year is not in the range 1900-2099.
P-	504 T15 <*date field name*> '<*value*>': Date is invalid	This message applies to all date fields. The indicated date field contains an invalid month or a day that is too large for the month or the year is not in the range 1900-2099.
V-	505 <*date field name*> '<*value*>': Date is in the future	This message applies to three date fields: Date Printed, Date of Arrest, and Date of Offense. The indicated date is greater than the system date by more than one hour.
F-	505 T10 <*date field name*> '<*value*>': Date is in the future	This message applies to three date fields: Date Printed, Date of Arrest, and Date of Offense. The indicated date is greater than the system date by more than one hour.
S-	505 T10 <*date field name*> '<*value*>': Date is in the future	This message applies to three date fields: Date Printed, Date of Arrest, and Date of Offense. The indicated date is greater than the system date by more than one hour.
P-	505 T15 <*date field name*> '<*value*>': Date is in the future	This message applies to three date fields: Date Printed, Date of Arrest, and Date of Offense. The indicated date is greater than the system date by more than one hour.
X-	506 Date Printed '*[<value, date of birth>]*': Date printed < 13 years after date of birth	This message applies to ARRs and DOCs only. The Date Printed and Date of Birth indicate that the person was a juvenile at time of booking or intake. Juveniles are not processed by MCHS. (See also message 872.)
V-	507 <*date field name*> '<*value*>': Date not 8 characters long	This message applies to all date fields. The indicated date is not in the format *ccyymmdd*.
F-	507 T10 <*date field name*> '<*value*>': Date not 8 characters long	This message applies to all date fields. The indicated date is not in the format *ccyymmdd*.
S-	507 T10 <*date field name*> '<*value*>': Date not 8 characters long	This message applies to all date fields. The indicated date is not in the format *ccyymmdd*.
P-	507 T15 <*date field name*> '<*value*>': Date not 8 characters long	This message applies to all date fields. The indicated date is not in the format *ccyymmdd*.

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>V-</td><td>510 <field name> '<value>':
Invalid character(s) in field</td><td>The value is not valid. A character was found in the field value that is not allowed in accordance with the ICD. Acceptable values for Type 2 fields are:
<table><tr><th>Field Name</th><th>Acceptable Valid Characters</th></tr><tr><td>First Name</td><td>alphabetic, hyphens, spaces, apostrophe</td></tr><tr><td>Last Name</td><td>alphabetic, hyphens, spaces, apostrophe</td></tr><tr><td>Middle Name</td><td>alphabetic, hyphens, spaces, apostrophe</td></tr><tr><td>Misc Id # Value</td><td>alphanumeric, hyphens</td></tr><tr><td>Social Security #</td><td>numeric</td></tr><tr><td>ATN</td><td>first 9 positions - numeric;
10th position - numeric or 'X'</td></tr></table></td></tr>
<tr><td>V-</td><td>511 <field name> '<value>':
Invalid field value</td><td>The value is not valid. Acceptable values for Type 1 and 2 fields are:
<table><tr><th><u>Field Name</u></th><th><u>Valid Values</u></th></tr><tr><td>Type 2 fields:</td><td></td></tr><tr><td>Height</td><td>feet: 4 - 7; inches: 00 - 11</td></tr><tr><td>Social Security #</td><td>000000001 - 999999999, except the following are not allowed:
positions 1-3 (area) cannot be 000 or 666
positions 4-5 (group) cannot be 00
positions 6-9 (serial number) cannot be 0000
cannot be 111111111</td></tr><tr><td>Weight</td><td>070 - 600</td></tr><tr><td># Counts</td><td>1 - 999</td></tr><tr><td>Type 1 fields:</td><td></td></tr><tr><td>Native Scanning Res</td><td>19.69 only</td></tr><tr><td>Native Transmitting Res</td><td>19.69 only</td></tr></table>(See also message 412 regarding Social Security # 123456789.)</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>511 T10 <field name> '<value>':
Invalid field value</td><td>The value is not valid. Acceptable values for Type 10 Facial fields are:

<table>
<tr><th>Field Name</th><th>Valid Values</th></tr>
<tr><td>T10 Subject Acquisition Profile (10.013)</td><td>30,32,40,42</td></tr>
<tr><td>T10 Distortion (10.018):</td><td></td></tr>
<tr><td>T10 Distortion Measurement Code</td><td>'E' or 'C'</td></tr>
<tr><td>T10 Lighting Artifacts (10.019)</td><td>'F', 'H', or 'R'</td></tr>
<tr><td>T10 Subject Quality Scores (10.024):</td><td></td></tr>
<tr><td>T10 Algorithm Vendor Identification</td><td>4 character hexadecimal</td></tr>
<tr><td>T10 Hair Color (10.028)</td><td>If first occurrence is 'BAL' or 'STR', second occurrence may be present
and may not be 'BAL' or 'STR'</td></tr>
<tr><td>T10 2D Facial Feature Points (10.029)</td><td></td></tr>
<tr><td>T10 Feature Point Type</td><td>1</td></tr>
<tr><td>T10 Feature Point Code</td><td>Format A.B where the value of
A is 1 - 2 and the value of B is 1 – 15</td></tr>
<tr><td>OR</td><td></td></tr>
<tr><td>T10 Feature Point Type</td><td>2</td></tr>
<tr><td>T10 Feature Point Code</td><td>Value from Table 65 in NIST-2011</td></tr>
<tr><td>T10 Feature Contours (10.033):</td><td></td></tr>
<tr><td>T10 Number of Points</td><td>Number of occurrences hpo-vpo of
pairs</td></tr>
<tr><td>T10 Occlusions (10.045):</td><td></td></tr>
<tr><td>T10 Number of Points</td><td>Number of occurrences of hpo-vpo
pairs</td></tr>
<tr><td>T10 Device Unique Identifier (10.903)</td><td>First character must be 'M' or 'P' followed by hexadecimal characters
per Table 93 of NIST-2011</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>S-</td><td>511 T10 <field name> '<value>':
Invalid field value</td><td>The value is not valid. Acceptable values for Type 10 SMT fields are:<table><tr><th>Field Name</th><th>Valid Values</th></tr><tr><td>T10 SMT Descriptors (10.042):</td><td></td></tr><tr><td>T10 Tattoo Class/Subclass</td><td>If SMT Descriptor Code is 'SCAR' or 'MARK' then either Tattoo Class and
Subclass must both be null - or
Tattoo Class must be 'OTHER' and Tattoo Subclass must be 'MISC'
If SMT Descriptor Code is 'PIERCING' then Tattoo Class and Subclass must both be null</td></tr><tr><td>T10 Device Unique Identifier (10.903)</td><td>First character must be 'M' or 'P' followed by hexadecimal characters
per Table 93 of NIST-2011</td></tr></table></td></tr>
<tr><td>P-</td><td>511 T15 <field name> '<value>':
Invalid field value</td><td>The value is not valid. Acceptable values for Type 15 fields are:<table><tr><th>Field Name</th><th>Valid Values</th></tr><tr><td>T15 Palmprint Quality Metric (15.024):</td><td></td></tr><tr><td>T15 Algorithm Vendor Identification</td><td>4 character hexadecimal</td></tr><tr><td>T15 Device Unique Identifier (15.903)</td><td>First character must be 'M' or 'P' followed by hexadecimal characters
per Table 93 of NIST-2011</td></tr><tr><td>T15 Hash (15.996)</td><td>64 character hexadecimal</td></tr></table></td></tr>
<tr><td>X-</td><td>512 <date field name> '[<value>, <transaction date>]':
Date is later than transaction date</td><td>This message applies to two date fields: Date of Offense and Date of Arrest.
The indicated date is greater than the Date of the Transaction (field 1.05). Since this is the date the transaction was created, all other dates must be less than or equal to it.</td></tr>
<tr><td>X-</td><td>513 <date field name> '[<value>, <date printed>]':
Date is later than date printed</td><td>This message applies to two date fields: Date of Offense and Date of Arrest.
The indicated date is greater than the Date Printed (field 2.038). The date of arrest and date(s) of offense must be less than or equal to it.</td></tr>
<tr><td>X-</td><td>514 Date of Offense '[<value>, <date of arrest>]':
Date is later than date of arrest</td><td>The indicated date is greater than the Date of Arrest (field 2.045). The date(s) of offense must be less than or equal to it.</td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	516 Scars, Marks and Tattoos '<*value*>': Missing SMT code	An SMT Description was supplied, and therefore an SMT Code must also be supplied.
V-	517 T4 Fingerprint Position '<finger position>': More than one fingerprint for the same position	More than one Type 4 record for the same finger position was included in a transaction. Only one record per finger position is allowed.
P-	518 T15 Palmprint Position '[21, 22]': Cannot have both amputated or bandaged code 'UP' for entire palm and writer's palm image present 518 T15 Palmprint Position '[25/26, 22]': Cannot have both amputated or bandaged code 'UP' for entire palm and writer's palm image present 518 T15 Palmprint Position '[23, 24']: Cannot have both amputated or bandaged code 'UP' for entire palm and writer's palm image present 518 T15 Palmprint Position '[27/28, 24]': Cannot have both amputated or bandaged code 'UP' for entire palm and writer's palm image present	A Type 15 Palm Print record for a full palm or an upper/lower pair indicates that the entire palm cannot be captured Therefore, the writer's palm should also not be able to be captured. A Type 15 record with amputated or bandaged code 'UP' for the writer's palm position must also be included if the entire palm cannot be captured.
V-	519 T4 Fingerprint Position '<*finger position*>': Image is included but amputated or bandaged code 'UP' specified; code 'UP' means position is unprintable and image cannot be captured; If intent is to indicate a partial amputation, code must be 'XX'	The transaction contains contradictory data for finger position <*finger position*>. It contains both a Type 4 fingerprint image and an Amputated and Bandaged Code 'UP' in Type 2 record field 2.084 for finger position <*finger position*> which indicates that the finger position is unprintable. Use of the codes 'UP' and 'XX' must be as follows: • If a finger is partially amputated and a partial fingerprint impression can be captured: Capture the impression and supply information in the Amputated or Bandaged field. Set the code to 'XX' to indicate a partial amputation. • If a finger cannot be captured: Supply information in the Amputated or Bandaged field. Set the code to 'UP' to indicate that a fingerprint impression cannot be captured (is unprintable).

Error Type	Error Number and Field Name: Error Message Text	Explanation
P-	519 T15 Palmprint Position '<*palm position*>': Image is included but amputated or bandaged code 'UP' specified; code 'UP' means position is unprintable and image cannot be captured; If intent is to indicate a partial amputation, code must be 'XX'	A Type 15 record contains contradictory data for palm position <*palm position*>. It contains both a palm print image and an Amputated and Bandaged Code 'UP in field 15.018 for palm position <*palm position*> which indicates that the palm position is unprintable. Use of the codes 'UP' and 'XX' must be as follows: • If a palm position is partially amputated and a partial impression can be captured: Capture the impression and supply information in the Amputated or Bandaged field. Set the code to 'XX' to indicate a partial amputation. • If a palm position cannot be captured: Supply information in the Amputated or Bandaged field. Set the code to 'UP' to indicate that a palm print impression cannot be captured (is unprintable).
V-	520 T4 Fingerprint Position '<*finger position*>': No image is included and no amputated or bandaged code 'UP' specified; If intent is to indicate an unprintable position, code must be 'UP' and no image can be included; If intent is to indicate a partial amputation, code must be 'XX' and include image	There is neither a Type 4 with a fingerprint image nor an Amputated and Bandaged Code 'UP' in the Type 2 Amputated and Bandaged field 2.084 for finger position <*finger position*>. All rolled finger positions must be accounted for. If a finger position cannot be captured, the Amputated and Bandage Code in the Type 2 record must be set to 'UP'.
P-	520 T15 Palm Print Position '<*palm position*>': No image is included and no amputated or bandaged code 'UP' specified; If intent is to indicate an unprintable position, code must be 'UP' and do not include image; If intent is to indicate a partial amputation, code must be 'XX' and include image	There is a Type 15 Palm Print record but it has neither a palm print image or an Amputated and Bandaged Code 'UP', in field 15.018, for palm position <*palm position*>. All palm positions must be accounted for. If a palm position cannot be captured, the Amputated and Bandage Code in field 15.018 record must be set to 'UP'.
V-	521 T4 Fingerprint Position '<*finger position*>': Type 4 fingerprint record is less than 5,000 bytes; Often indicates that there is no fingerprint in the image	This applies to livescans only. The FBI requires that Type 4 fingerprint images be a minimum size of 5,000 bytes. The transaction contains an image that is less than 5,000 bytes for finger position <*finger position*>. Most often when an image is less than 5,000 bytes, only smears are in the image.
V-	522 Middle Name '<*value*>': Nickname may not have middle name	A middle name was included in a nickname. The valid format for a nickname is: Last Name: contains entire nickname First Name: contains a single 'X' Middle Name: null Name Suffix: null

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	523 Name Suffix '<*value*>': Nickname may not have suffix	A name suffix was included in a nickname. The valid format for a nickname is: Last Name: contains entire nickname First Name: contains a single 'X' Middle Name: null Name Suffix: null
V-	524 Fee Paid '<*value*>': Field may not have more than one decimal point	The format of the amount of the fee is invalid. It must be in whole dollars or in dollars and cents (nn.nn).
V-	525 Fee Paid '<*value*>': Decimal point not followed by two digits at end of value	The format of the amount of the fee is invalid. It must be in whole dollars or in dollars and cents (nn.nn)
X-	526 Date of Birth '[<*value*>, <*date of arrest*>]': Age at date of arrest is < 13 years - cannot be recorded in MCHS 526 Date of Birth '[<*value*>, <*date of offense*>]': Age at date of offense is < 13 years - cannot be recorded in MCHS	The Date of Birth and Date of Arrest indicate that the person was a juvenile at time of offense (or arrest). Juveniles are not processed by MCHS. The Date of Birth and Date of Offense indicate that the person was a juvenile at time of offense (or arrest). Juveniles are not processed by MCHS. (Date of Offense is an optional field so this message for DOO may not appear. Also, If the arrest includes multiple charges and each had a Date of Offense, there a message for each Date of Offense.) (See also message 871.)
D-	527 Arrest Tracking # '<*value*>': ATN already present on MCHS Repository	The Arrest Tracking Number (ATN) is already on the MCHS database. This means that an arrest transaction was previously transmitted with this ATN. Since an ATN is used to uniquely identify an arrest, only one ARR transaction for a given ATN can be transmitted. Usually the transaction was erroneously transmitted a second time. If the ATN is incorrect (e.g., it was already used on a previous transaction) a new transaction with a new ATN must be submitted. Note: Note: This validation is NOT to be implemented by scanning station software.
D-	528 Arrest Tracking # '< [*ATN, from station/operator id, last name, first name*]': Arrest for ATN already forwarded to MCHS in recent transaction	The same ATN was processed by Prescreening during the same Prescreening session. This was added because, even with the check against the Repository (message 527), duplicate ATNs get through if they are transmitted in rapid succession. Usually the transaction was erroneously transmitted a second. If the ATN is incorrect, the transaction must be resubmitted. Note: This validation is NOT to be implemented by scanning station software.

Error Type	Error Number and Field Name: Error Message Text	Explanation
D-	529 Reason Fingerprinted ' [<*value*>, <*applicant agency ORI*>, <*from station/ operator id*>, <*last name*>, <*first name*>, <*date of birth*>]': Applicant already forwarded to MCHS in recent transaction	The same applicant was processed by Prescreening during the same Prescreening session. The check for a duplicate is based on a matching Applicant Agency ORI, Last Name, First Name, Date of Birth, and Reason Fingerprinted. This should cut down on the number of transactions that are accidently sent more than once and result in multiple charges from the FBI. Usually the transaction was erroneously transmitted a second time and no further action is needed. If the cause is an error in one or more of the fields Reason Fingerprinted, Applicant Agency ORI, Last Name, First Name, or DOB, the transaction must be resubmitted. Note: Note: This validation is NOT to be implemented by scanning station software. (See also message 539.)
C-	530 First Name '<*value*>': Single character at end of First Name (allowed)	The First Name contains a string of characters followed by a space(s) and ends with a single character. Usually, this occurs when the middle initial is entered in the First Name field rather than in the Middle Initial field.
V-	531 T4 Image Data: Must have at least one rolled impression	The transaction does not have any rolled fingerprints. The FBI requires at least one rolled fingerprint. (The FBI allows only 9 occurrences of Amputated or Bandaged.)
U-	532 Date Printed '<*value*>': Date printed is more than <*nn*> days before current date 532 Date Printed '<*value*>': Date printed is more than <*nn*> years before current date	Date Printed - the date the fingerprints were captured - is more than <*nn*> days or years before the date the transaction was sent to MCHS. This means that it is an old transaction. A new transaction must be submitted with current fingerprints. Alternatively, an old card could be sent to the CIC for processing. This validation is NOT to be implemented by scanning station software since CIC may change the value of <nn>.
X-	533 Date of Birth '[<*value*>, <*date of offense*>]': Age at *date of offense/date of arrest*> date indicates an adult - cannot have arrest type Juvenile-As-Adult 533 Date of Birth '[<*value*>, <*date of arrest*>]': Age at *date of offense/date of arrest*> date indicates an adult - cannot have arrest type Juvenile-As-Adult	The Date of Birth and the Arrest Type are inconsistent. Based on the DOB, the age at offense/arrest indicates that the person is an adult (18 years of age or older) however the Arrest Type specified is Juvenile-As-Adult. This check is based on date of offense if present; otherwise, it is based on date of arrest. If more than one Date of Birth is entered, this validation is applied to all DOBs.

Error Type	Error Number and Field Name: Error Message Text	Explanation
X-	534 Date of Birth '<*value*>': Age at <*date of offense*> date indicates a juvenile - cannot have arrest type Adult 534 Date of Birth '<*value*>': Age at <*date of arrest*> date indicates a juvenile - cannot have arrest type Adult	The Date of Birth and the Arrest Type are inconsistent. Based on the DOB, the age at offense/arrest indicates that the person is a juvenile of age 14 through 17 however the Arrest Type specified is Adult. This check is based on date of offense if present; otherwise, it is based on date of arrest. If more than one Date of Birth is entered, this validation is applied to all DOBs.
V-	535 Driver's License: Value is required when Reason Fingerprinted is 'CDL-HazMat' CDL-HazMat APP process is not in use.	The APP transaction is for a TSA Hazmat check but the driver's license is missing. A driver's license is required for this transaction. Note: This validation is NOT to be implemented by scanning station software.
V-	536 Driver's License: Cannot have more than one DL when Reason Fingerprinted is 'CDL-HazMat' CDL-HazMat APP process is not in use.	The APP transaction is for a TSA Hazmat check but more than one driver's license is specified. TSA allows only one DL number for its background check. Note: This validation is NOT to be implemented by scanning station software.
U-	537 <Last Name> ' [<*last name*>, <*first name*>, <*middle name*>]': Invalid alias or nickname format 537 <First Name> ' [<*last name*>, <*first name*>, <*middle name*>]': Invalid alias or nickname format 537 <Middle Name> ' [<*last name*>, <*first name*>, <*middle name*>]': Invalid alias or nickname format	The name field either starts with 'AKA ' or contains the characters ' AKA ' (with spaces before and after AKA). This implies the intention is to enter an alias. Aliases should be entered in additional name fields rather than combined into one name field. The name field starts with 'NICKNAME'. This implies the intention to enter a nickname. Nicknames should be entered by placing the entire nickname in the last name and a single 'X' in the first name. Note that a diminutive, such as Bobbie for Robert, is NOT a nickname, it is an alias and must be entered with a last name. Otherwise, it cannot be used for name searches. The name field starts with 'MAIDEN ' (with a space after the N). This implies the intention to enter a maiden name. A maiden name is an alias and should be entered as such. This validation is NOT to be implemented by scanning station software.
U-	538 Name ' [<*last name*>, <*first name*>]': Both last and first name are X	Both the last name and first name fields are 'X' (or multiple Xs). This is not meaningful as a name value. This validation is NOT to be implemented by scanning station software.

Error Type	Error Number and Field Name: Error Message Text	Explanation
D-	539 Transaction Control No ' [<*value*>, <*archive id of original submission*>, < *time received at MCHS of original submission (format yyyymmdd hh:mm;ss)*>': Applicant transaction with this TCN already processed successfully by MCHS and the FBI	The same applicant with the same TCN was previously successfully processed by MCHS and the FBI. The check for a duplicate is based on a matching TCN regardless of reason fingerprinted along with finding an FBI SRE in response to a transaction with this TCN. This should cut down on the number of transactions that are sent more than once and result in multiple charges from the FBI. Regardless of the reason why the transaction was submitted more than once, no further action is needed. Note: This validation is NOT to be implemented by scanning station software. (See also message 529.)
U-	540 <*Last/First Name*> '<*value*>': Suffix in wrong name field	For APPs only: The only value in the last name is a suffix value (JR, SR, II, III, IV). OR The only value in the first name is a suffix value (SR, II, III, IV). (See also message 111 and 112.) This validation is NOT to be implemented by scanning station software.
D-	541 Arrest Tracking # '<*value*>': Transaction for ATN already in progress (awaiting fingerprint identification)	An arrest transaction was previously transmitted with this ATN and is in AFIS, probably awaiting manual review. Wait for the transaction currently in MCHS to finish processing. If a response is not received after a prolonged period of time, contact the CIC. This validation is NOT implemented by scanning station software.
F-	542 T10 <*field name*>: Invalid field syntax	The value of an integer field contains invalid characters. The field value must be unsigned unless it is listed below. T10 Pose Offset Angle (10.021) T10 Subject Pose Angles (10.025): T10 Yaw Angle T10 Pitch Angle T10 Roll Angle This message is often accompanied by another message (e.g., 533) for the same field.
P-	542 T15 <*field name*>: Invalid field syntax	The value of an integer field contains invalid characters. The field value must be unsigned. This message is often accompanied by another message (e.g., 533) for the same field.

Error Type	Error Number and Field Name: Error Message Text	Explanation
F-	543 T10 Eye Color '<*value*>': Field value does not match corresponding value in Type 2 record 543 T10 Hair Color '<*value*>': Field value does not match corresponding value in Type 2 record	One of the Eye Color values in the Type 10 record must match the Eye Color specified in the Type 2 record. – or – One of the Hair Color values in the Type 10 record must match the Hair Color specified in the Type 2 record.
S-	544 T10 Tattoo Color '[<*number of occurrences of Tattoo Color*>,< *number of occurrences of SMT Descriptors*>]: Number of occurrences of Tattoo Color field must match number of occurrences of SMT Descriptors field	For every occurrence in the SMT Descriptors field (10.042), there must be an occurrence of Tattoo Color (10.043).
V-	545 T4 Fingerprint Position ' 01': Rolled right thumb found but no T4 record for position 11 plain thumb found	This message indicates an inconsistency where a Type 4 record for a rolled impression is present, but the Type 4 record for the corresponding plain impression is not.
V-	546 T4 Fingerprint Position '11': Plain right thumb found but no T4 record for position 01 rolled thumb found	This message indicates an inconsistency where a Type 4 record for a plain impression is present, but the Type 4 record for the corresponding rolled impression is not.
V-	547 T4 Fingerprint Position '02-05': Rolled right fingers (one or more) found but no T4 record for position 13 plain four fingers found	This message indicates an inconsistency where a Type 4 record for a rolled impression is present, but the Type 4 record for the corresponding plain impression is not.
V-	548 T4 Fingerprint Position '13': Plain right four fingers found but no T4 records for positions 02-05 (one or more) rolled fingers found	This message indicates an inconsistency where a Type 4 record for a plain impression is present, but the Type 4 record for the corresponding rolled impression is not.
V-	549 T4 Fingerprint Position '06': Rolled left thumb found but no T4 record for position 12 plain thumb found	This message indicates an inconsistency where a Type 4 record for a rolled impression is present, but the Type 4 record for the corresponding plain impression is not.
V-	550 T4 Fingerprint Position '12': Plain left thumb found but no T4 record for position 06 rolled thumb found	This message indicates an inconsistency where a Type 4 record for a plain impression is present, but the Type 4 record for the corresponding rolled impression is not.

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	551 T4 Fingerprint Position '07-10': Rolled left fingers (one or more) found but no T4 record for position 14 plain four fingers found	This message indicates an inconsistency where a Type 4 record for a rolled impression is present, but the Type 4 record for the corresponding plain impression is not.
V-	552 T4 Fingerprint Position '14': Plain left four fingers found but no T4 records for positions 07-10 (one or more) rolled fingers found	This message indicates an inconsistency where a Type 4 record for a plain impression is present, but the Type 4 record for the corresponding rolled impression is not.

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>553 T10 <field name> '<value>':
Value must be in the range <low value> to <high value></td><td>The Facial field value is outside the valid range:
<table>
<tr><th>Field Name</th><th>Valid Value Ranges</th></tr>
<tr><td>T10 Scale Units (10.008)</td><td>0 - 2</td></tr>
<tr><td>T10 Transmitted Horizontal Pixel Scale (10.009)</td><td>1 - 99999</td></tr>
<tr><td>T10 Transmitted Vertical Pixel Scale(10.010)</td><td>1 - 99999</td></tr>
<tr><td>T10 Subject Acquisition Profile (10.013)</td><td>30, 32, 40, 42</td></tr>
<tr><td>T10 Scanned Horizontal Pixel Scale (10.016)</td><td>1 - 99999</td></tr>
<tr><td>T10 Scanned Vertical Pixel Scale (10.017)</td><td>1 - 99999</td></tr>
<tr><td>T10 Pose Offset Angle (10.021)</td><td>-180 - +180</td></tr>
<tr><td>T10 Subject Quality Scores (10.024):</td><td></td></tr>
<tr><td>T10 Quality Value</td><td>0 - 255</td></tr>
<tr><td>T10 Algorithm Product Identification</td><td>1 - 65535</td></tr>
<tr><td>T10 Subject Pose Angles (10.025):</td><td></td></tr>
<tr><td>T10 Yaw Angle</td><td>-180 - +180</td></tr>
<tr><td>T10 Pitch Angle</td><td>-90 - +90</td></tr>
<tr><td>T10 Roll Angle</td><td>-180 - +180</td></tr>
<tr><td>T10 Uncertainty in Degrees for Yaw</td><td>0 - 90</td></tr>
<tr><td>T10 Uncertainty in Degrees for Pitch</td><td>0 - 90</td></tr>
<tr><td>T10 Uncertainty in Degrees for Roll</td><td>0 - 90</td></tr>
<tr><td>T10 2D Facial Feature Points (10.029):</td><td></td></tr>
<tr><td>T10 X Coordinate</td><td>1 - 99999</td></tr>
<tr><td>T10 Y Coordinate</td><td>1 – 99999</td></tr>
<tr><td>T10 Tiered Markup Collection (10.031)</td><td>1 - 5</td></tr>
<tr><td>T10 Feature Contours (10.033):</td><td></td></tr>
<tr><td>T10 Number of Points</td><td>3-99</td></tr>
</table></td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td></td><td></td><td>
<table>
<tr><th>Field Name</th><th>Valid Value Ranges</th></tr>
<tr><td>T10 Horizontal Point Offset)</td><td>0 - HLL (10.006</td></tr>
<tr><td>T10 Vertical Point Offset</td><td>0 – VLL (10.007)</td></tr>
<tr><td>T10 Type-10 Reference Number (10.039)</td><td>0 - 255</td></tr>
<tr><td>T10 Occlusions (10.045):</td><td></td></tr>
<tr><td>T10 Number of Points</td><td>3-99</td></tr>
<tr><td>T10 Horizontal Point Offset</td><td>0 - HLL (10.006)</td></tr>
<tr><td>T10 Vertical Point Offset</td><td>0 - VLL (10.007)</td></tr>
</table>
</td></tr>
<tr><td>S-</td><td>553 T10 <<i>field name</i>> '<<i>value</i>>':
Value must be in the range <<i>low value</i>> to <<i>high value</i>></td><td>The SMT field value is outside the valid range:
<table>
<tr><th>Field Name</th><th>Valid Value Ranges</th></tr>
<tr><td>T10 Scale Units (10.008)</td><td>0 - 2</td></tr>
<tr><td>T10 Transmitted Horizontal Pixel Scale (10.009)</td><td>1 - 99999</td></tr>
<tr><td>T10 Transmitted Vertical Pixel Scale(10.010)</td><td>1 - 99999</td></tr>
<tr><td>T10 Scanned Horizontal Pixel Scale (10.016)</td><td>1 - 99999</td></tr>
<tr><td>T10 Scanned Vertical Pixel Scale (10.017)</td><td>1 - 99999</td></tr>
<tr><td>T10 Type-10 Reference Number (10.039)</td><td>0 - 255</td></tr>
<tr><td>T10 SMT Size (10.041):</td><td></td></tr>
<tr><td>T10 Height</td><td>1 - 999</td></tr>
<tr><td>T10 Width</td><td>1 - 999</td></tr>
</table>
</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>P-</td><td>553 T15 <field name> '<value>':
Value must be in the range <low value> to <high value></td><td>The field value is outside the valid range:
<table><tr><th>Field Name</th><th>Valid Value Ranges</th></tr><tr><td>T15 Impression Type (15.003)</td><td>10 - 11</td></tr><tr><td>T15 Scale Units (15.008)</td><td>1 - 2</td></tr><tr><td>T15 Transmitted Horizontal Pixel Scale (10.009)</td><td>1 - 99999</td></tr><tr><td>T15 Transmitted Vertical Pixel Scale(15.010)</td><td>1 - 99999</td></tr><tr><td>T15 Bits per Pixel(15.012)</td><td>8 - 99</td></tr><tr><td>T15 Friction Ridge Generalized Position (15.013)</td><td>21 - 28</td></tr><tr><td>T15 Scanned Horizontal Pixel Scale (15.016)</td><td>1 - 99999</td></tr><tr><td>T15 Scanned Vertical Pixel Scale (15.017)</td><td>1 – 99999</td></tr><tr><td>T15 Amputated or Bandaged (15.018):</td><td></td></tr><tr><td>T15 Friction Ridge Amputated or Bandaged Position</td><td>21 - 28</td></tr><tr><td>T15 Palmprint Quality Metric(15.024):</td><td></td></tr><tr><td>T15 Friction Ridge Metric Position</td><td>21 - 28</td></tr><tr><td>T15 Quality Value</td><td>0 - 255</td></tr><tr><td>T15 Algorithm Product Identification</td><td>1 - 65535</td></tr></table></td></tr>
<tr><td>F-</td><td>553 T10 Body Part Image '<size>':
Value must be in the range <low value> to <high value></td><td>The T10 Body Part Image size is outside the valid range allowed by the CIC. The min and max sizes depend on the Subject Acquisition Profile (SAP) (10.013) Level:
Currently, the sizes, in bytes, are as follows:
<table><tr><th>SAP Level</th><th>Minimum</th><th>Maximum</th></tr><tr><td>30, 32</td><td>20,000</td><td>120,000</td></tr><tr><td>40, 42</td><td>56,000</td><td>384,000</td></tr></table></td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
S-	553 T10 Body Part Image '<*size*>': Value must be in the range <*low value*> to <*high value*>	The T10 Body Part Image size is outside the valid range allowed by the CIC Currently, the min size is 20,000 bytes and the max size is 384,000 bytes.
P-	553 T15 Palm Print Image '<*size*>': Value must be in the range <*low value*> to <*high value*>	The T15 Palm Print Image size is outside the valid range allowed by the CIC. Currently, the min size is 5,000 bytes and max size is 2,000,000 bytes.
F-	554 T10 <*field name*>: Value must be null	A field which contains information about an image must not be supplied because there is no image in Body Part Image (10.999) or Body Part Image (10.999).
S-	554 T10 <*field name*>: Value must be null	A field which contains information about an image must not be supplied because there is no image in Body Part Image (10.999) or Body Part Image (10.999).
P-	554 T15 <*field name*>: Value must be null	A field which contains information about an image must not be supplied because there is no image in Palmprint Image (15.999) or Body Part Image (10.999).
F-	555 T10 Subject Pose: Missing valid required frontal face photo	The transaction contains Type 10 Facial records but none of the records contains a valid frontal face. A transaction with Type 10 Facial records must contain at least one record with either: • Subject Pose (10.020) of 'F' or • Subject Pose (10.020) of 'D' with Subject Pose Angles (10.021) subfields Yaw, Pitch, and Roll of 0,0,0. Note: To be considered a valid frontal face the Type 10 record cannot contain other errors which caused it to be discarded.
F-	556 T10 Compression Algorithm: At least one facial photo must be a frontal face compressed using lossless JPEG 2000 (JP2L)	For Subject Acquisition Profile (SAP) (1.013) Level 40: The transaction contains one or more Type 10 Facial record (see message 555 for definition), but none of them is compressed using lossless JPEG 2000 (Compression Algorithm (15.011) value of 'JP2L').
P-	557 T15 Friction Ridge Metric Position: Palm code does not match Palmprint Position	T15 Friction Ridge Metric Position subfield (15.024 Palmprint Quality Metric) does not match the palmprint position indicated in Friction Ridge Generalized Position (15.013).

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	558 T4 Fingerprint Position '<*finger position*>': No image is included but amputated or bandaged code 'XX' specified; code 'XX' means position has a partial amputation and image can be captured; If intent is to indicate an unprintable position, code must be 'UP' and do not include image	The transaction contains contradictory data for finger position <*finger position*>. It does not contain a Type 4 record with a fingerprint image for a finger position but the Type 2 record Amputated or Bandaged field 2.084 value 'XX' indicates that the finger has a partial amputation. ('XX' cannot be used to indicate a full amputation.) Use of the codes 'UP' and 'XX' must be as follows: • If a finger is partially amputated and a partial fingerprint impression can be captured: Capture the impression and supply information in the Amputated or Bandaged field. Set the code to 'XX' to indicate a partial amputation. • If a finger cannot be captured: Supply information in the Amputated or Bandaged field. Set the code to 'UP' to indicate that a fingerprint impression cannot be captured (is unprintable).
P-	558 T15 Palm Print Position '<*palm position*>': No image is included but amputated or bandaged code 'XX' specified; code 'XX' means position has a partial amputation and image can be captured; If intent is to indicate an unprintable position, code must be 'UP' and do not include image	A Type 15 record contains contradictory data for palm position <*palm position*>. It does not contain a palm print image in the Type 15 record for a palm position but the Type 15 Amputated or Bandaged field 15.018 value 'XX' indicates that the finger has a partial amputation. ('XX' cannot be used to indicate a full amputation.) Use of the codes 'UP' and 'XX' must be as follows: • If a palm is partially amputated and a partial palm print impression can be captured: Capture the impression and supply information in the Amputated or Bandaged field. Set the code to 'XX' to indicate a partial amputation. • If a palm cannot be captured: Supply information in the Amputated or Bandaged field. Set the code to 'UP' to indicate that a palm print impression cannot be captured (is unprintable).
F-	559 T10 <*time field name*>: Time is invalid	The time portion of the specified date/time field must be in the format hhmmssZ.
S-	559 T10 <*time field name*>: Time is invalid	The time portion of the specified date/time field must be in the format hhmmssZ.
P-	559 T15 <*time field name*>: Time is invalid	The time portion of the specified date/time field must be in the format hhmmssZ.
F-	560 T10 <*field name*>: Duplicate field value	The same value occurs more than once in a repeating field.
S-	560 T10 <*field name*>: Duplicate field value	The same value occurs more than once in a repeating field.
F-	561 T10 Feature Contours: Must be provided when Tiered Markup Collection is '5'	Feature Contours (10.033) are not present. They must be present when the value Tiered Markup Collection (10.031) is '5'.

Error Type	Error Number and Field Name: Error Message Text	Explanation
U-	562 NC Indicator (Trans Control Ref No) <*number*>: No FBI response found with given value; Value must be FBI Response TCN from an FBI Error Report	The NC Indicator (aka Transaction Control Reference Number) field in a no-charge resubmit civil APP transaction is populated but the value is not the FBI Response TCN of any FBI response. The value to enter in this field is the FBI Response TCN in the FBI Error Report. This validation is NOT to be implemented by scanning station software. (If the transaction is rejected with an AFIS error, do not resubmit as a no-charge resubmit. This is only used for resubmits when the FBI rejects the transaction.)
U-	563 NC Indicator (Trans Control Ref No) <*number*>: FBI response with given value in the FBI Response TCN is not an FBI Error Report	The NC Indicator (aka Transaction Control Reference Number) field in a no-charge resubmit civil APP transaction is populated but the value is not the FBI Response TCN of an FBI Error Report. Instead, it is the FBI Response TCN of an FBI Rap Sheet. Since the FBI responded with a Rap Sheet, the transaction should not have been resubmitted. This validation is NOT to be implemented by scanning station software.
U-	564 NC Indicator (Trans Control Ref No) <*value of NC Indicator in the APP no charge resubmit transaction*>, <*FBI response tcn of an FBI Rap Sheet*> on <*date*> for archive id <*archive id*>: Given value is already associated with an FBI Rap Sheet with indicated FBI Response TCN and date	The NC Indicator (aka Transaction Control Reference Number) field in a no-charge resubmit APP transaction is populated with the FBI Response TCN of an FBI Error Report. However, a no-charge resubmit civil APP transaction was already submitted with response that is an FBI Rap Sheet. Therefore, the transaction should not have been yet resubmitted again since the first resubmit got an FBI Rap Sheet in response. This validation is NOT to be implemented by scanning station software.
V-	591 <*field name*>: Missing required field value	A required field, or required subfield in a group field, is missing. In some group fields, even if the field is not required, if one subfield is present then others may be required. For example, in the field Driver's License, if the Number is present, then the State must be present, and vice versa. If text that is considered "essentially null" is entered, then it is considered missing for purposes of this validation. Required fields are listed in the ICD in appendix A.1 through A.4.

Error Type	Error Number and Field Name: Error Message Text	Explanation
F-	591 T10 <*field name*>: Missing required field value	A required field, or required subfield in a group field, is missing. In some group fields, even if the field is not required, if one subfield is present then others may be required. For example, in the field Driver's License, it the Number is present, then the State must be present, and vice versa. If text that is considered "essentially null" is entered, then it is considered missing for purposes of this validation. The following fields are required: Source Agency ORI (10.004) Photo Capture Date (10.005) Horizontal Length (10.006) Vertical Line Length (10.007) Scale Units (10.008) Transmitted Horizontal Pixel Scale (10.009) Transmitted Vertical Pixel Scale (10.010) Compression Algorithm (10.011) Image Type (10.003) Subject Acquisition Profile (SAP) (10.013) In Make Model Serial Number (10.904): If this field is present, all subfields are required. If the Subject Acquisition Profile (SAP) (10.013) Level is 40, the following fields are required: Photo Acquisition Source(10.023), Subject Facial Description (10.026), Subject Eye Color (10.027), Subject Hair Color (10.028).

Error Type	Error Number and Field Name: Error Message Text	Explanation
		In T10 Subject Pose (10.020): If the value is 'A', Pose Offset Angle (10.021) is required. In T10 Subject Pose (10.020): If the value is 'D': Subject Pose Angles (10.025) is required. In T10 Photo Acquisition Source (10.023): If the Photo Attribute Code subfield is 'VENDOR', then the Vendor-specific Description subfield must be present. In T10 Subject Quality Scores (10.024): the three subfields are required. In T10 Subject Pose Angles (10.025): In an occurrence, the three Angle subfields must be present. In T10 Subject Pose Angles (10.025): In an occurrence, the Uncertainty subfields are optional, but if one Uncertainty subfield is present, all must be present. In T10 2D Facial Feature Points (10.029): In an occurrence, the four subfields are required. In T10 Feature Contours (10.033): Must be present if Tiered Markup Collection (10.031) is '5'. In T10 Feature Contours (10.033): In an occurrence, Feature Contour Code, Number of Points, three occurrences Horizontal Point Offset, and three occurrences of Vertical Point Offset must be present. In T10 Occlusions (10.045): In an occurrence, Occlusion Opacity, Occlusion Type, Number of Points, three occurrences Horizontal Point Offset, and three occurrences of Vertical Point Offset must be present.

Error Type	Error Number and Field Name: Error Message Text	Explanation
S-	591 T10 <*field name*>: Missing required field value	A required field, or required subfield in a group field, is missing. In some group fields, even if the field is not required, if one subfield is present then others may be required. For example, in the field Driver's License, it the Number is present, then the State must be present, and vice versa. If text that is considered "essentially null" is entered, then it is considered missing for purposes of this validation. The following fields are required: Source Agency ORI (10.004) Photo Capture Date (10.005) Horizontal Length (10.006) Vertical Line Length (10.007) Scale Units (10.008) Transmitted Horizontal Pixel Scale (10.009) Transmitted Vertical Pixel Scale (10.010) Compression Algorithm (10.011) NCIC SMT Code (10.040) SMT Size (10.041) SMT Descriptors (10.042). In Make Model Serial Number (10.904): If this field is present, all subfields are required. In T10 SMT Size (10.041): Both subfields must be present. In T10 SMT Descriptors (10.042): In an occurrence, if SMT Code Indicator subfield is 'TATTOO', 'CHEMICAL', 'BRANDED', or 'CUT', subfields Tattoo Class and Tattoo Subclass are required. In T10 SMT Descriptors (10.042): In an occurrence, if SMT Code Indicator subfield is 'TATTOO', Tattoo Color (10.043) is required. In T10 Tattoo Color (10.043): In each occurrence, Predominant Color must be present.

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>P-</td><td>591 T15 <<i>field name</i>>:
Missing required field value</td><td>A required field, or required subfield in a group field, is missing. The following fields are required:

Palmprint Type (15.003)
Source Agency ORI (15.004)
Palmprint Capture Date (15.005)
Horizontal Length (15.006)
Vertical Line Length (15.007)
Scale Units (15.008)
Transmitted Horizontal Pixel Scale (15.009)
Transmitted Vertical Pixel Scale (15.010)
Compression Algorithm (15.011)
Bits per Pixel (15.012)
Friction Ridge Generalized Position (15.013)

In some group fields, even if the field is not required, if one subfield is present then others may be required. For example, in the field Driver's License, it the Number is present, then the State must be present, and vice versa.
Amputated or Bandaged (15.018): In an occurrence, both subfields are required.
Friction Ridge Quality Metric (15.024): In an occurrence, all four subfields are required.
Annotated Information (15.902): In an occurrence, all four subfields are required.
Make Model Serial Number (15.904): If this field is present, all subfields are required.</td></tr>
<tr><td>V-</td><td>592 <<i>field name</i>>:
Too many occurrences of field</td><td>There are too many occurrences in the indicated repeating field.</td></tr>
<tr><td>F-</td><td>592 T10 <<i>field name</i>>:
Too many occurrences of field</td><td>There are too many occurrences in the indicated repeating field.
For Type 10 records, the following fields may have more than one occurrence:
<table><tr><th>Field</th><th>Max Occurs</th></tr><tr><td>T10 Lighting Artifacts (10.019)</td><td>3</td></tr><tr><td>T10 Subject Quality Scores (10.024)</td><td>9</td></tr><tr><td>T10 Subject Facial Description (10.026)</td><td>50</td></tr><tr><td>T10 Subject Hair Color (10.028)</td><td>2</td></tr><tr><td>T10 2D Facial Feature Points (10.029)</td><td>88</td></tr><tr><td>T10 Feature Contours (10.033)</td><td>12</td></tr><tr><td>T10 Occlusions (10.045)</td><td>12</td></tr><tr><td>T10 Image Transform (10.044)</td><td>18</td></tr><tr><td>T10 Annotation Information (10.902)</td><td>100</td></tr></table></td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>S-</td><td>592 T10 <field name>:
Too many occurrences of field</td><td>There are too many occurrences in a field.
For Type 10 records, the following fields may have more than one occurrence:<table><tr><th>Field</th><th>Max Occurs</th></tr><tr><td>T10 NCIC SMT Code (10.040)</td><td>3</td></tr><tr><td>T10 SMT Descriptors (10.042)</td><td>9</td></tr><tr><td>T10 Tattoo Color (10.043)</td><td>6</td></tr><tr><td>T10 Image Transform (10.044)</td><td>18</td></tr><tr><td>T10 Annotation Information (10.902)</td><td>100</td></tr><tr><td>T10 SMT Descriptor Info Items: In T10 SMT Descriptors (10.042), in an occurrence, the maximum number of subfields is</td><td>4</td></tr><tr><td>T10 Tattoo Color Info Items: In T10 Tattoo Color (10.043), in an occurrence, the maximum number of subfields is</td><td>6</td></tr></table></td></tr>
<tr><td>P-</td><td>592 T15 <field name>:
Too many occurrences of field</td><td>There are too many occurrences in a field.
For Type 15 records, the following fields may have more than one occurrence:<table><tr><th>Field</th><th>Max Occurs</th></tr><tr><td>T15 Palmprint Quality Metric (15.02)</td><td>9</td></tr><tr><td>T15 Annotation Information (15.902)</td><td>100</td></tr></table></td></tr>
<tr><td>V-</td><td>593 <field name> '<value>':
Field value too short</td><td>The number of characters in the field value is less than the minimum allowed. Or, it may indicate that an occurrence in a simple repeating field (e.g., Date of Birth) is null.</td></tr>
<tr><td>P-</td><td>593 T15 <field name> '<value>':
Field value too short</td><td>The number of characters in the field value is less than the minimum allowed. Or, it may indicate that an occurrence in a simple repeating field (e.g., Date of Birth) is null.</td></tr>
<tr><td>V-</td><td>594 <field name> '<value>':
Field value too long</td><td>The number of characters in the field value is greater than the maximum allowed.</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>594 T10 <<i>field name</i>> '<value>':
Field value too long</td><td>The number of characters in the field value is greater than the maximum allowed.
The following are for Type 10 fields:<table><tr><th>Field</th><th>Max Length</th></tr><tr><td>T10 Photo Acquisition Source (10.023):</td><td></td></tr><tr><td>T10 Vendor-specific Description</td><td>7</td></tr><tr><td>T10 Subject Facial Description (10.026)</td><td>20</td></tr><tr><td>T10 Comment (10.038)</td><td>126</td></tr><tr><td>T10 Annotation Information (10.902):</td><td></td></tr><tr><td>T10 Processing Algorithm Name Version</td><td>64</td></tr><tr><td>T10 Algorithm Owner</td><td>64</td></tr><tr><td>T10 Process Description</td><td>64</td></tr><tr><td>T10 Make Model Serial Number (10.904):</td><td></td></tr><tr><td>T10 Make</td><td>50</td></tr><tr><td>T10 Model</td><td>50</td></tr><tr><td>T10 Serial Number</td><td>50</td></tr><tr><td>T10 Source Agency Name (10.993)</td><td>125</td></tr></table></td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>S-</td><td>594 T10 <<i>field name</i>> '<value>':
Field value too long</td><td>The number of characters in the field value is greater than the maximum allowed.
The following are for Type 10 fields:<table><tr><th>Field</th><th>Max Length</th></tr><tr><td>T10 SMT Descriptors (10.042):</td><td></td></tr><tr><td>T10 Tattoo Description</td><td>256</td></tr><tr><td>T10 Annotation Information (10.902):</td><td></td></tr><tr><td>T10 Processing Algorithm Name Version</td><td>64</td></tr><tr><td>T10 Algorithm Owner</td><td>64</td></tr><tr><td>T10 Process Description</td><td>64</td></tr><tr><td>T10 Make Model Serial Number (10.904):</td><td></td></tr><tr><td>T10 Make</td><td>50</td></tr><tr><td>T10 Model</td><td>50</td></tr><tr><td>T10 Serial Number</td><td>50</td></tr><tr><td>T10 Source Agency Name (10.993)</td><td>125</td></tr></table></td></tr>
<tr><td>P-</td><td>594 T15 <<i>field name</i>> '<value>':
Field value too long</td><td>The number of characters in the field value is greater than the maximum allowed.
The following are for Type 15 fields:<table><tr><th>Field</th><th>Max Length</th></tr><tr><td>T15 Comment (15.020)</td><td>126</td></tr><tr><td>T15 Annotation Information (15.902):</td><td></td></tr><tr><td>T15 Processing Algorithm Name Version</td><td>64</td></tr><tr><td>T15 Algorithm Owner</td><td>64</td></tr><tr><td>T15 Process Description</td><td>64</td></tr><tr><td>T15 Make Model Serial Number (15.904):</td><td></td></tr><tr><td>T15 Make</td><td>50</td></tr><tr><td>T15 Model</td><td>50</td></tr><tr><td>T15 Serial Number</td><td>50</td></tr><tr><td>T15 Source Agency Name (15.993)</td><td>125</td></tr></table></td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
	596 T15 Make, Model, Serial # '<T15 *value>, <T2 value>'*: Make, Model, Serial Number does not match Type 2 Equipment Make, Model, Serial Number	If field 15.904 is present, the values of the make, model and serial number subfields must be the same as in Type 2 field 2.067 Image Capture Equipment.
V-	602 Invalid Record Types: (*<record type>*, *<record number>*) ...	One or more unrecognized record types (other than a Type 1, 2, 4, 10, or 15) was encountered in a transaction. The record type is followed by the record number which indicates that it was the nth record in the transaction. All invalid record types that are detected are listed in one 602 message.
V-	603 *<field name>*: ANSI/NIST format exception: *<NIST parser message>*	The record contains the indicated ANSI/NIST format error making it impossible to correctly parse the fields.
F-	603 T10 *<field name>*: ANSI/NIST format exception: *<NIST parser message>*	The record contains the indicated ANSI/NIST format error making it impossible to correctly parse the fields.
S-	603 T10 *<field name>*: ANSI/NIST format exception: *<NIST parser message>*	The record contains the indicated ANSI/NIST format error making it impossible to correctly parse the fields.
P-	603 T15 *<field name>*: ANSI/NIST format exception: *<NIST parser message>*	The record contains the indicated ANSI/NIST format error making it impossible to correctly parse the fields.
V-	609 Arrest Tracking # '*<value>*': Invalid ATN – check digit error	In a transaction from a livescan: The check digit on the ATN is different than the check digit calculated for the 9 digit number that precedes the check digit. The number is automatically assigned and the check digit is automatically calculated by the livescan software (using the block of numbers downloaded from MCHS). The error may be in the check digit algorithm on the livescan.
V-	609 Arrest Tracking # '*<value>*': Invalid ATN – check digit error	In a transaction from a cardscan: The check digit on the ATN is different than the check digit calculated for the 9 digit number that precedes the check digit. The ATN, including the check digit, is keyed in on cardscans. The error may either be in the check digit algorithm on the cardscan or the cardscan did not validate the ATN entered by the cardscan operator.

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>V-</td><td>610 Type 1 Arr/App/DOC Agency ORI '<<i>value</i>>':
Agency does not match Type 2 Arrest Agency ORI field</td><td>Applicant/Arrest/DOC Agency (field 1.08) has an Arrest Agency value that is different than Arrest Agency ORI (field 2.072).
The scanning station software should set this field automatically from the Arrest Agency ORI field.</td></tr>
<tr><td>V-</td><td>612 Transaction Control No '<<i>value</i>>':
Date portion invalid or in the future</td><td>Transaction Control Number (TCN) (field 1.09) is invalid. Specifically, the date, according to the MCHS server system clock is greater than today's date.
The scanning station software should set this field automatically according to the required format of <<i>station id</i>>-<<i>date</i>>-<<i>sequence number</i>>.</td></tr>
<tr><td>V-</td><td>613 Transaction Control No '<<i>value</i>>':
Sequence number portion invalid or out of range</td><td>Transaction Control Number (TCN) (field 1.09) is invalid. Specifically, the sequence number portion must be a four digit integer 0001 through 9999.
The scanning station software should set this field automatically according to the required format of <<i>station id</i>>-<<i>date</i>>-<<i>sequence number</i>>.</td></tr>
<tr><td>V-</td><td>614 Transaction Control No '<<i>value</i>>':
Field does not have correct format</td><td>Transaction Control Number (TCN) (field 1.09) is invalid.
The scanning station software should set this field automatically according to the required format of <<i>station id</i>>-<<i>date</i>>-<<i>sequence number</i>>.</td></tr>
<tr><td>V-</td><td>615 Transaction Control No '<<i>value</i>>':
Station Id in TCN does not follow naming convention</td><td>The first two characters of the Station Id in the Transaction Control Number do not follow the following naming convention:
<table>
<tr><th>First Two Characters</th><th>Meaning</th></tr>
<tr><td>ls</td><td>Local agency livescan using station id</td></tr>
<tr><td>lc</td><td>Local agency cardscan using station id</td></tr>
<tr><td>cs</td><td>CIC livescan using station id</td></tr>
<tr><td>cc</td><td>CIC cardscan using station id</td></tr>
</table></td></tr>
<tr><td>V-</td><td>616 Transaction Control No '<<i>station id</i>>':
Station Id in TCN does not match station id in Email From Line</td><td>The station id at the beginning of the TCN and the from station/ operator id in the Email From line are different.
The scanning station software is incorrectly setting one of the values. They must both be correct in order to properly route the reject notices and the rap sheet responses.</td></tr>
<tr><td>F-</td><td>617 T10 Source Agency ORI '<<i>value</i>>':
Agency does not match Type 1 Print Agency</td><td>Source Agency ORI (field 10.004) has an ORI value that is different than Print Agency ORI (field 1.07).
The scanning station software should set the value from the Print Agency ORI field.</td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
S-	617 T10 Source Agency ORI '<*value*>': Agency does not match Type 1 Print Agency	Source Agency ORI (field 10.004) has an ORI value that is different than Print Agency ORI (field 1.07). The scanning station software should set the value from the Print Agency ORI field.
P-	617 T15 Source Agency ORI '<*value*>': Agency does not match Type 1 Print Agency	Source Agency ORI (field 15.004) has an ORI value that is different than Print Agency ORI (field 1.07). The scanning station software should set the value from the Print Agency ORI field.
V-	621 Type 1 Contents: Transaction file ended before all records identified in Type 1 have been read	The file content is inconsistent with the structure indicated in the Type 1 Contents field.
V-	622 Type 1 Contents: Transaction file has additional data after last record identified in Type 1	The file content is inconsistent with the structure indicated in the Type 1 Contents field.
V-	623 Type 1 Contents '<*value*>: Type <*record type*> record has IDC <*idc value*> but should have IDC <*idc value*> as identified in Type 1	The Type 4 records in the transaction are inconsistent with the structure indicated in the Type 1 Contents field.
F-	623 Type 1 Contents '<*value*>: Type <*record type*> record has IDC <*idc value*> but should have IDC <*idc value*> as identified in Type 1	The Type 10 records in the transaction are inconsistent with the structure indicated in the Type 1 Contents field. One of only a couple errors in Type 10 that will result in the entire transaction being rejected.
S-	623 Type 1 Contents '<*value*>: Type <*record type*> record has IDC <*idc value*> but should have IDC <*idc value*> as identified in Type 1	The Type 10 records in the transaction are inconsistent with the structure indicated in the Type 1 Contents field. One of only a couple errors in Type 10 that will result in the entire transaction being rejected.
P-	623 Type 1 Contents '<*value*>: Type <*record type*> record has IDC <*idc value*> but should have IDC <*idc value*> as identified in Type 1	The Type 15 records in the transaction are inconsistent with the structure indicated in the Type 1 Contents field. One of only a couple errors in Type 15 that will result in the entire transaction being rejected.
V-	624 Type 1 Contents '[<*idc value*>,<*number of occurrences*>]': Type 1 IDC occurrence 0 is not equal to number of additional occurrences of Contents field	The value in the IDC subfield in the 0th occurrence of the Contents field should indicate the number of occurrences (and therefore the number of non-Type 1 records in the file) that follow. Value in the field is inconsistent with the number of occurrences that are populated.
V-	651 T4 Image Scanning Resolution '<*value*>':Value must be binary 0 or 1	T4 Image Scanning Resolution must be binary 0 or 1

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>V-</td><td>651 T4 Compression Algorithm '<value>'
:
Value must be binary 1</td><td>T4 Compression Algorithm must be binary 1</td></tr>
<tr><td>V-</td><td>652 T4 Fingerprint Position [<byte>
'<value>']:
Value must be binary 255</td><td>Each of the second through sixth bytes of this Type 4 field must be set to binary 255.</td></tr>
<tr><td>V-</td><td>653 T4 Fingerprint Position [0] '<value>':
Value must be in the range 1 to 14</td><td>The first byte of the Type 4 field must be in the range 1 to 14.</td></tr>
<tr><td>V-</td><td>654 T4 Horizontal Line Length ['<value>, <finger position>']:
Value larger than maximum allowed for finger position

654 T4 Vertical Line Length ['<value>, <finger position>']:
Value larger than maximum allowed for finger position</td><td>The value in the field is larger than the maximum allowed.
The maximum value varies depending on the Finger Position.<table><tr><th>Position</th><th>Description</th><th>Maximum Value</th></tr><tr><td>1 - 10</td><td>Rolled Impressions Fingers</td><td>800</td></tr><tr><td>11 - 12</td><td>Plain Thumb Impressions</td><td>500</td></tr><tr><td>13 - 14</td><td>Four Finger Plain Impressions</td><td>1600</td></tr></table>T4 Vertical Line Length: The maximum value varies depending on the Finger Position.<table><tr><th>Position</th><th>Description</th><th>Maximum Value</th></tr><tr><td>1 - 10</td><td>Rolled Impressions Fingers</td><td>750</td></tr><tr><td>11 - 12</td><td>Plain Thumb Impressions</td><td>1500</td></tr><tr><td>13 - 14</td><td>Four Finger Plain Impressions</td><td>1500</td></tr></table></td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>P-</td><td>654 T15 Horizontal Line Length ['<value>, <palm position>']:
Value larger than maximum allowed for finger position

654 T15 Vertical Line Length ['<value>, <palm position>']:
Value larger than maximum allowed for finger position</td><td>The value in the field is larger than the maximum allowed.
The maximum value is determined based on the Palm codes and dimensions Table 8 in NIST-2011.
<table><tr><th>Palm Position</th><th>Maximum Value</th></tr><tr><td>21</td><td>2750</td></tr><tr><td>22</td><td>900</td></tr><tr><td>23</td><td>2750</td></tr><tr><td>24</td><td>900</td></tr><tr><td>25</td><td>2750</td></tr><tr><td>26</td><td>2750</td></tr><tr><td>27</td><td>2750</td></tr><tr><td>28</td><td>2750</td></tr></table>T15 Vertical Line Length (10.007): The maximum value is determined based on the palm codes and dimensions Table 8 in NIST-2011.
<table><tr><th>Palm Position</th><th>Maximum Value</th></tr><tr><td>21</td><td>4250</td></tr><tr><td>22</td><td>2500</td></tr><tr><td>23</td><td>4250</td></tr><tr><td>24</td><td>2500</td></tr><tr><td>25</td><td>2750</td></tr><tr><td>26</td><td>2750</td></tr><tr><td>27</td><td>2750</td></tr><tr><td>28</td><td>2750</td></tr></table></td></tr>
<tr><td>V-</td><td>655 T4 Impression Type '<value>':
Invalid impression type</td><td>The field value does not coincide with the station type and finger position. Valid values are based on the scanning station type and the Finger Position as follows:
<table><tr><th>Station Type</th><th>Finger Position</th><th>Impression Type</th></tr><tr><td>Livescan plain</td><td>11-14</td><td>0</td></tr><tr><td>Livescan rolled</td><td>1-10</td><td>1</td></tr><tr><td>Cardscan plain</td><td>11-14</td><td>2</td></tr><tr><td>Cardscan rolled</td><td>1-10</td><td>3</td></tr></table></td></tr>
<tr><td>P-</td><td>655 T15 Impression Type '<value>':
Invalid impression type</td><td>The field value does not coincide with the station type. Valid values are based on the scanning station type and the Finger Position as follows:
<table><tr><th>Station Type</th><th>Impression Type</th></tr><tr><td>Livescan palm</td><td>10</td></tr><tr><td>Non-livescan palm</td><td>11</td></tr></table></td></tr>
<tr><td></td><td>657, 658, 659, 660, 661</td><td>Obsolete. Type 7 record messages.</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>665 Type 10 Facial:
Transaction may not contain more than three facial photos. Excess facial record(s) discarded.</td><td>The CIC limits the number of images due to storage space considerations. Excess images must be removed.</td></tr>
<tr><td>S-</td><td>666 Type 10 SMT:
Transaction may not contain more than three SMT photos</td><td>The CIC limits the number of images due to storage space considerations. Excess images must be removed.</td></tr>
<tr><td>F-</td><td>667 T10 <field value> '<value>':
Value smaller than minimum</td><td>The value of the field is less than the minimum allowed by the CIC.
T10 Horizontal Line Length (10.006): The minimum value varies depending on the Subject Acquisition Profile (SAP) (10.013) Level.
<table><tr><th>SAP Level</th><th>Minimum Value</th></tr><tr><td>30, 32</td><td>480</td></tr><tr><td>40, 42</td><td>768</td></tr></table>T10 Vertical Line Length (10.007): The minimum value varies depending on the Subject Acquisition Profile (SAP) (10.013) Level.
<table><tr><th>SAP Level</th><th>Minimum Value</th></tr><tr><td>30, 32</td><td>600</td></tr><tr><td>40, 42</td><td>1024</td></tr></table></td></tr>
<tr><td>S-</td><td>667 T10 <field value> '<value>': Value smaller than minimum</td><td>The value of the Type 10 field is less than the minimum allowed by the CIC.
<table><tr><th>Field</th><th>Min Value</th></tr><tr><td>T10 Horizontal Line Length (10.006)</td><td>100</td></tr><tr><td>T10 Vertical Line Length (10.007)</td><td>100</td></tr></table>The minimum values for HLL and VLL are set in the properties file in the Photo.<sap level>.<field> and SMT.<field>.Min fields.</td></tr>
<tr><td>F-</td><td>668 T10 HLL and VLL '<value>': Image has wrong aspect ratio</td><td>This applies to Subject Acquisition Profile (SAP) (10.013) Levels 30 and 40. The image aspect ratio is the Horizontal Line Length (10.006) divided by the Vertical Line Length (10.007) and must be:
<table><tr><th>SAP Level</th><th>Aspect Ratio</th></tr><tr><td>30, 32</td><td>4:5 (0.8)</td></tr><tr><td>40, 42</td><td>3:4 (0.75)</td></tr></table></td></tr>
<tr><td>F-</td><td>669 T10 HLL and VLL '<value>': Image has aspect ratio that is out of range</td><td>This applies to Subject Acquisition Profile (SAP) (10.013). The image aspect ratio is the Horizontal Line Length divided by the Vertical Line Length. It must be in the range indicated by the ICD for the SAP level.</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>670 T10 HPS and VPS '<<i>value</i>>': Pixel aspect ratio must be 1.0</td><td>The pixel aspect ratio is the Transmitted Horizontal Pixel Scale (10.009) divided by the Transmitted Vertical Pixel Scale (10.010). It must always be 1.00 (ratio 1:1).</td></tr>
<tr><td>S-</td><td>670 T10 HPS and VPS '<<i>value</i>>': Pixel aspect ratio must be 1.0</td><td>The pixel aspect ratio is the Transmitted Horizontal Pixel Scale (10.009) divided by the Transmitted Vertical Pixel Scale (10.010). It must always be 1.00 (ratio 1:1).</td></tr>
<tr><td>P-</td><td>671 Type 15 Palm Print:
Transaction may not contain more than six palm print images</td><td>The CIC limits the number of images due to storage space considerations. Excess images must be removed.</td></tr>
<tr><td>P-</td><td>672 T15 Friction Ridge Generalized Position '[21, 25/26]':
Cannot supply both full palm and upper/lower palm pair

672 T15 Friction Ridge Generalized Position '[23, 27/28]':
Cannot supply both full palm and upper/lower palm pair</td><td>Records for both the full palm and one or both palm positions in an upper/lower pair were included in the transaction. Either the full palm or the left/right palm pair can be included, but not both.
The Friction Ridge Generalized Positions (15.013) in brackets indicate which palm contains both types of images:<table><tr><th>Palm Code</th><th>Hand</th></tr><tr><td>21, 25/26</td><td>Right Hand</td></tr><tr><td>23, 27/28</td><td>Left Hand</td></tr></table></td></tr>
<tr><td>P-</td><td>673 T15 Friction Ridge Generalized Position '[25/26]':
Missing one of upper/lower palm pair for right hand

673 T15 Friction Ridge Generalized Position '[27/28]':
Missing one of upper/lower palm pair for left hand</td><td>If Type 15 Palm Print records are included in the transaction and upper/lower palm pairs are included then a Type 15 record for both the upper and lower palm position is required.
The Friction Ridge Generalized Positions (15.013) in brackets indicate which palm is missing an image:<table><tr><th>Palm Code</th><th>Hand</th></tr><tr><td>25/26</td><td>Right Hand</td></tr><tr><td>27/28</td><td>Left Hand</td></tr></table></td></tr>
<tr><td>P-</td><td>674 T15 Friction Ridge Generalized Position '<value>':
More than one palm print for the same position</td><td>More than one Type 15 Palm Print record for the same palm position was included in a transaction. Only one record per palm position is allowed.</td></tr>
<tr><td>F-</td><td>675 T10 Subject Acquisition Profile '[<SAP in previous record>, <SAP in current record>]': SAP must be the same in all facial photo records</td><td>In a single transaction, the Subject Acquisition Profile (SAP) (10.013) level must be the same in all facial image records.</td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>P-</td><td>676 T15 Palmprint Position '[21 25/26]':
Missing full or upper/lower palm pair for right hand

676 T15 Palmprint Position '[23, 27/28]':
Missing full or upper/lower palm pair for left hand</td><td>If Type 15 Palm Print records are included in the transaction, a Type 15 record for each hand is required - either on record with a full palm or and or two records for the upper/lower pair.
The Friction Ridge Generalized Positions (15.013) in brackets indicate which palm is missing an image:
<table><tr><th>Palm Code</th><th>Hand</th></tr><tr><td>21 or 25/26</td><td>Right Hand</td></tr><tr><td>23 or 27/28</td><td>Left Hand</td></tr></table>(See also message 558.)</td></tr>
<tr><td>V-</td><td>701 <field name> '<value>':
Value not on MCHS edit table used for <field name> field values; This may indicate that the latest edit tables are not installed on your scanning station - contact CIC to verify</td><td>This message applies to any field that is validated against an MCHS edit table. The value was not found on the specified edit table.
There are three possible causes of this error:
1. Usually this is the problem: The value is invalid because the edit table on the scanning station is not current: the local agency and the vendor need to ensure that the edit tables are installed. If necessary, the local agency or vendor needs to request that CIC send a new Edit Table Download message.
2. This is the second most common cause: The value is invalid because the operator did not use the dropdown list to select the value and it was mistyped and the scanning station software didn't validate the value.
3. The value should be usable but is not on the edit table: The CIC needs update the MCHS table, the edit tables must be refreshed in Prescreening (edit tables are automatically every 10 minutes). and the CIC needs to download the edit tables. Then the CIC and local agency needs to verify that they are installed.
(See also message 413 regarding Hair Color ZZDoNotUse.)
(See also message 715 regarding the Statute edit table.)</td></tr>
<tr><td>F-</td><td>701 T10 <field name> '<value>':
Value not on MCHS edit table used for '<field name>' field values</td><td>This message applies to any field that is validated against an MCHS edit table. The value was not found on the specified edit table.
See explanation above.</td></tr>
<tr><td>S-</td><td>701 T10 <field name> '<value>':
Value not on MCHS edit table used for '<field name>' field values</td><td>This message applies to any field that is validated against an MCHS edit table. The value was not found on the specified edit table.
See explanation above.</td></tr>
<tr><td>P-</td><td>701 T15 <field name> '<value>':
Value not on MCHS edit table used for '<field name>' field values</td><td>This message applies to any field that is validated against an MCHS edit table. The value was not found on the specified edit table.
See explanation above.</td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
M-	702 *<field name>* '*<value>*': Value does not have efts_code on table '*<edit table name>*'	This message applies to any field that is validated against an MCHS edit table. The value was found on the specified edit table but the required EFTS code is not on the edit table. The EFTS value must be added to the MCHS table. This validation is NOT implemented by scanning station software.
N-	703 Arrest Tracking No '*<value>*': No ATN block for livescan (If Station Id at the beginning of "Transaction Control Number" is not the Station Id assigned to your station, this is a station software or configuration error)	This message applies only to livescans. No record was found on the Livescan ATN Blocks table for the livescan. This error will occur if the wrong station id is in the TCN field.
V-	704 Arrest Tracking No '*<value>*': Invalid ATN – not in authorized range for livescan	This message applies only to livescans. A record was found on the Livescan ATN Blocks table for the livescan but the ATN number is outside the authorized range. This error will occur if the wrong station id is in the TCN field.
N-	705 Email From Line '*<from station/ operator id>*': Station/Operator not authorized to submit '*<transaction type>*' transactions (If Station Id at the beginning of "Station/Operator Id (Email "From")" is not the Station Id assigned to your station, this is a station software or configuration error)	The local agency station or the CIC operator in the email 'from' line is not authorized to transmit the type of tenprint transaction indicated. This is based on the Allowed Image Types indicated in the Users table. This message indicates that the station/operator is on the Users table, but the record is not set to allow them to transmit the transaction type.
V-	706 Print Agency ORI '*<value>, <ori of station id in tcn>*': Print Agency ORI does not match ORI from livescan station id in TCN	This applies to livescans only. The ORI in the Print Agency (field 1.07) does not match the ORI on the Users table for the station id in the TCN. On a livescan, the Print Agency ORI value is set during installation and is the same in all transactions created on the livescan.
V-	707 Print Agency ORI '*<value>, <ori for station/operator in email From line>*': Print Agency ORI does not match Agency ORI for station/operator in email From line	This applies to livescans only. The ORI in the Print Agency (field 1.07) does not match the ORI on the Users table for the station operator in the email From Line. On a livescan, the Print Agency ORI value is set during installation and is the same in all transactions created on the livescan.

Error Type	Error Number and Field Name: Error Message Text	Explanation
N-	708 Transaction Control No '<*station id*>': Station Id in TCN is not on MCHS Table 'Users' (If Station Id at the beginning of "Transaction Control Number" is not the Station Id assigned to your station, this is a station software or configuration error)	The station id at the beginning of the TCN was not found on the Users table. Either the scanning station software is not using the assigned station id or is not in the Users table.
N-	710 Email From Line '<*from station/ operator id*>': Station/Operator is not on MCHS Table 'Users' (If Station Id at the beginning of "Station/Operator Id (Email "From")" is not the Station Id assigned to your station, this is a station software or configuration error)	The station/operator id in the email 'from' line is not authorized to transmit the type of tenprint transaction indicated. This is based on the authorizations indicated in the users table. Either the scanning station software is not using the assigned station id in the email From Line or the station id is not in the MCHS Users table.
U-	712 Statute Citation '[<*value*>, <*date of arrest*>,<*date statute enacted*>']: Date of arrest is prior to date statute was enacted 712 Statute Citation '[<*value*>, <*date of offense*>,<*date statute enacted*>']: Date of offense is prior to date statute was enacted	The date of arrest and/or the date of offense is prior to the enacted date on the Statute table. A statute with an enacted date in the future is not included in the Edit Table Download. First, verify that the Date of Arrest/Date of Offense is correct. If that is not the problem, verify that the scanning station has the latest edit tables installed. If neither of the above is the problem, one of the following may be the cause: • The operator overrode the dropdown list • The scanning station software did not properly install the latest Edit Table Download

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	713 Statute Citation '[*<value>,<date of arrest>,<date statute repealed>*]': Date of arrest is after date statute was repealed; This may indicate that the latest statutes are not installed on your scanning station - contact CIC to verify 713 Statute Citation '[*<value>,<date of offense>,<date statute repealed>*]': Date of offense is after date statute was repealed; This may indicate that the latest statutes are not installed on your scanning station - contact CIC to verify	The date of arrest and/or the date of offense is after the repealed date on the Statute table. A statute will not be included in the next Edit Table Download after the repeal date on the Statute table. First, verify that the Date of Arrest/Date of Offense is correct. If that is not the problem, verify that the scanning station has the latest edit tables installed. If neither of the above is the problem, one of the following may be the cause: • The operator overrode the dropdown list • The scanning station software did not properly install the latest Edit Table Download
V-	714 Statute Citation'[*<value>, <date statute record last updated>'*]: Statute is no longer valid; This may indicate that the latest statutes are not installed on your scanning station - contact CIC to verify	The Statute is on the Statute table, but it is now marked do not use. A transaction with a statute marked as no longer to be used is allowed for 21 days after the Statute record was updated. After that, a transaction is rejected with this message. First, verify that the scanning station has the latest edit tables installed. If that is not the problem, verify that the scanning station has the latest edit tables installed. If neither of the above is the problem, one of the following may be the cause: • The operator overrode the dropdown list • The scanning station software did not properly install the latest Edit Table Download Another possibility is that the transaction was held for some reason and is now being submitted later than the 21 day period. If it is appropriate to submit a transaction that is that old (for example, because a scanning station was down for a long period of time), contact the CIC. The solution may be to send a card to the CIC.

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	715 *<field name>* '*<value>*': Value not on MCHS edit table used for Arrest Charge Set/Citation field values; This may indicate that the latest statutes are not installed on your scanning station - contact CIC to verify 715 *<field name>* '*<value>*': Value not on MCHS edit table used for Arrest Charge Set/Citation (CIC) field values; This may indicate that the latest statutes are not installed on your scanning station - contact CIC to verify	This message means that the Statute was NEVER on the Statute table. (See messages 712, 713, and 714 for situations where the statute is on the table but can no longer be used.) First, verify that the scanning station has the latest edit tables installed. If that is not the problem, verify that the scanning station has the latest edit tables installed. If neither of the above is the problem, one of the following may be the cause: • The operator overrode the dropdown list • The scanning station software did not properly install the latest Edit Table Download Note that the Statute_CIC edit table is to be installed and used on CIC cardscans rather than the Statute table. .

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>F-</td><td>716 T10 <field name> '<value>':
Value not on standard edit table '<edit table name>'</td><td>The valid values for the field indicated must be one of those specified in NIST-2011.
<table>
<tr><th>Field Name</th><th>Valid Values</th></tr>
<tr><td>T10 Image Type (10.003)</td><td>FACE
(Table 58 in NIST-2011)</td></tr>
<tr><td>T10 CompressionAlgorithm (10.011)</td><td>Based on SAP Level (Table 15 in NIST-2011)):
<table>
<tr><th>SAP Level</th><th>Valid Values</th></tr>
<tr><td>30, 32</td><td>JPEGB</td></tr>
<tr><td>40, 42</td><td>JP2, JP2L</td></tr>
</table></td></tr>
<tr><td>T10 Color Space (10.012)</td><td>Based on SAP Level (Table 16 in NIST-2011):
<table>
<tr><th>SAP Level</th><th>Valid Values</th></tr>
<tr><td>30, 32</td><td>RGB, SRGB</td></tr>
<tr><td>40, 42</td><td>SRGB</td></tr>
</table></td></tr>
<tr><td>T10 Subject Acquisition Profile (10.013)</td><td>30, 32, 40, 42</td></tr>
<tr><td>T10 Distortion (10.018):</td><td></td></tr>
<tr><td>T10 Distortion Code</td><td>Barrel, Inflated, Pincushion</td></tr>
<tr><td>T10 Distortion Severity Code</td><td>Mild, Moderate, Severe</td></tr>
<tr><td>T10 Subject Pose (10.020)</td><td>See Appx A (Table 60 - NIST-2011)</td></tr>
<tr><td>T10 Photo Acquisition Source (10.023):</td><td></td></tr>
<tr><td>T10 Photo Attribute Code</td><td>See Appx A (Table 61 in NIST-2011)</td></tr>
<tr><td>T10 Eye Color (10.027)</td><td>See Appx A (Table 17 in NIST-2011)</td></tr>
<tr><td>T10 Hair Color (10.028)</td><td>See Appx A (Table 63 in NIST-2011)</td></tr>
<tr><td>T10 Device Monitoring Mode (10.030)</td><td>See Appx A (Table 5 in NIST-2011)</td></tr>
<tr><td>T10 Feature Contours (10.033):</td><td></td></tr>
<tr><td>T10 Feature Contour Code</td><td>See Appx A (Table 18 in NIST-2011)</td></tr>
<tr><td>T10 Image Transform (10.044)</td><td>See Appx A (Table 20 in NIST-2011)</td></tr>
<tr><td>T10 Occlusions (10.045):</td><td></td></tr>
<tr><td>T10 Occlusion Opacity</td><td>See Appx A (Table 20 in NIST-2011)</td></tr>
<tr><td>T10 Occlusion Type</td><td>See Appx A (Table 21 in NIST-2011)</td></tr>
</table></td></tr>
</table>

<table>
<tr><th>Error Type</th><th>Error Number and Field Name:
Error Message Text</th><th>Explanation</th></tr>
<tr><td>S-</td><td>716 T10 <field name> '<value>':
Value not on standard edit table '<edit table name>'</td><td>The valid values for the field indicated must be one of those specified in NIST-2011.<table><tr><th>Field Name</th><th>Valid Values</th></tr><tr><td>T10 Image Type (10.003)</td><td>SCAR, MARK, or TATTOO
(Table 58 in NIST-2011)</td></tr><tr><td>T10 Compression Algorithm (10.011)</td><td>JPEGB, JPEGL, JP2, JP2L, PNG
(Table 15 in NIST-2011)</td></tr><tr><td>T10 Color Space (10.012)</td><td>RGB, SRGB, SYCC, YCC, GRAY
(Table 16)</td></tr><tr><td>T10 Device Monitoring Mode (10.030)</td><td>See Appx A (Table 5 in NIST-2011)</td></tr><tr><td>T10 Feature Contours (10.033):</td><td></td></tr><tr><td>T10 Feature Contour Code</td><td>See Appx A (Table 18 in NIST-2011)</td></tr><tr><td>T10 SMT Descriptors (10.042):</td><td></td></tr><tr><td>T10 SMT Code Indicator</td><td>SCAR, MARK, TATTOO, CHEMICAL, BRANDED, CUT (Table 58)</td></tr><tr><td>T10 Tattoo Class</td><td>See Appx A (Table 67 in NIST-2011)</td></tr><tr><td>T10 Tattoo Subclass</td><td>See Appx A (Tables 67 in NIST-2011)</td></tr><tr><td>T10 Tattoo Color (10.043)</td><td>See Appx A (Table 68 in NIST-2011)</td></tr><tr><td>T10 Image Transform (.044)</td><td>See Appx A (Table 69 in NIST-2011)</td></tr></table></td></tr>
<tr><td>P-</td><td>716 T15 <field name> '<value>':
Value not on standard edit table '<edit table name>'</td><td>The valid values for the field indicated must be one of those specified in NIST-2011.<table><tr><th>Field Name</th><th>Valid Values</th></tr><tr><td>T15 Compression Algorithm (15.011)</td><td>WSQ20</td></tr><tr><td>T15 Device Monitoring Mode (15.030)</td><td>See Appx A (Table 5 in NIST-2011)</td></tr></table></td></tr>
<tr><td>N-</td><td>725 Format Version '<value>':
Transaction format version does not match format version on MCHS Table 'Users' (If Station Id at the beginning of "Transaction Control Number" is not the Station Id assigned to your station, this is a station software or configuration error)</td><td>The transaction indicates that it is the format version shown in the message but the Users table lists the station with a different format version number.

The scanning station software should set this field automatically. It is also possible that the Users table is in error.</td></tr>
</table>

Error Type	Error Number and Field Name: Error Message Text	Explanation
V-	736 Domain Version Number '[<*value in Type 1 field*>.<*value in Users table*>]': Value does not match value in latest edit table download to your scanning station	Field 1.013 Domain Version Number in the Type 1 record does not match value in Hair Color ZZDoNotUse entry in latest edit table download to the station. Either: • The value in the field was not properly set from the Hair Color ZZDoNotUse edit table entry • Or - The latest edit tables from the Edit Table Download message are not installed on the scanning station. (There is a grace period of 7 days to allow the scanning stations time to install the latest edit tables.)
V-	740 Equip Make/Model '<*value*>': Scanner specified in Equipment Make and Model is not recognized (If Make and Model are correct, contact CIC)	The values in the make and model fields were not found on the list of certified scanners. • Verify that the text in each field is exactly specified by the CIC. • If they appear to be correct, contact the CIC.
V-	741 Equip Make/Model '<*value*>': Vendor not certified for scanner specified in Equipment Make and Model (If Make and Model are correct, contact CIC)	The values in the make and model fields were not found on the list of certified scanners for this vendor. • Verify that the text in each field is exactly specified by the CIC. • If they appear to be correct, contact the CIC.
U-	801 Reason Fingerprinted '[<*value*>, <*Arr/App/DOC agency*>]': ORI not authorized to submit Applicants for the given reason (If Reason Fingerprinted and ORI in Applicant Agency are correct, contact CIC)	The Arr/App/DOC agency is not authorized to submit an Applicant transaction for the reason indicated in the Reason Fingerprinted field. • Verify that the ORI and the Reason Fingerprinted are correct. • If they appear to be correct, contact the CIC.
F-	802 Type 10 Facial '<*from station/ operator id*>': Station/Operator in Email From Line not authorized to submit transactions containing Type 10 Facial records. All facial images were dropped from the transaction. (If station vendor conducted facial capture training for your station operators, contact CIC)	The station/operator id in the email 'From' line is not allowed to transmit tenprint transactions with Type 10 records. This is based on the allowed record types indicated in the Users table. This message indicates that the station/operator is on the Users table, but the record is not set to allow them to submit these image records.

Error Type	Error Number and Field Name: Error Message Text	Explanation
S-	802 Type 10 SMT '<*from station/operator id*>': Station/Operator in Email From Line not authorized to submit transactions containing Type 10 SMT records. All SMT images were dropped from the transaction. (If station vendor conducted SMT capture training for your station operators, contact CIC)	The station/operator id in the email 'From' line is not allowed to transmit tenprint transactions with Type 10 records. This is based on the allowed record types indicated in the Users table. This message indicates that the station/operator is on the Users table, but the record is not set to allow them to submit these image records.
P-	803 Type 15 Palm Print '<*from station/ operator id*>': Station/Operator in Email From Line not authorized to submit Type 15 Palm Print records (If station vendor conducted palm print capture training for your station operators, contact CIC)	The station/operator id in the email 'from' line is not authorized to transmit tenprint transactions Type 15 image records. This is based on the authorizations indicated in the Users table. This indicates that the station/operator is on the Users table, but the record is not set to allow them to submit these image records. Before a livescan or cardscan can submit palm prints, the vendor must conduct training and the vendor and agency must coordinate with the CIC to conduct palm print certification testing from the agency livescan.
V-	804 Type 10 Facial/SMT: APPs may not contain Type 10 records	The APP transaction contained one or more Type 10 records. At this time, only ARR and DOC transactions may contain Type 10 records. One of only a couple Type 10 errors that will result in the entire transaction being rejected.
V-	805 Type 15 Palm Print: APPs may not contain Type 15 records	The APP transaction contained one or more Type 15 records. At this time, ARR and DOC transactions may contain Type 15 records. One of only a couple Type 10 errors that will result in the entire transaction being rejected.
U-	811 Reason Fingerprinted '[<*value*>, <*station id*>]': Station/Operator in Email From Line not authorized to submit Applicants for the given reason	The specified station id is not authorized to submit an Applicant transaction for the reason indicated in the Reason Fingerprinted field. • Verify that Reason Fingerprinted is correct and is one that agencies using the station are allowed to submit. If the Reason Fingerprinted is one that should be allowed, contact the CIC.
U-	812 Applicant Agency ORI '[<*value*>, <*station id*>]': Station/Operator in Email From Line cannot submit transactions for this agency ORI	The specified station id is not authorized to submit an Applicant transaction for the Agency ORI indicated in the Applicant Agency field.

Error Type	Error Number and Field Name: Error Message Text	Explanation
U-	813 Arrest Agency ORI '[<value>]': Not a valid arrest agency after <year>	This validation is for ORI MSMHP0000.
U-	871 Date of Birth '[<*value*>, <*date of arrest*>]': Age at date of arrest is 13 years - cannot be recorded in MCHS unless 13-year-old is to be charged as Juvenile-as-Adult - IF SO CALL CIC TO HAVE THIS TRANSACTION ACCEPTED (do not resubmit this transaction) 871 Date of Birth '[<*value*>, <*date of offense*>]': Age at of date of offense is 13 years - cannot be recorded in MCHS unless 13-year-old is to be charged as Juvenile-as-Adult - IF SO CALL CIC TO HAVE TRANSACTION ACCEPTED (do not resubmit transaction)	The Date of Birth and Date of Arrest indicate that the person was a juvenile at time of arrest. Juveniles are not processed by MCHS. The Date of Birth and Date of Offense indicate that the person was a juvenile at time of offense. Juveniles are not processed by MCHS. (Date of Offense is an optional field so this message for DOO may not appear. Also, If the arrest includes multiple charges and each had a Date of Offense, there a message for each Date of Offense.) If one of the dates is in error, the transaction must be resubmitted. **However:** **If the agency contacts the CIC indicate that the 13-year-old is to be charged as Juvenile-as-Adult then the CIC will intervene to allow the record to be processed. The agency should NOT resubmit the transaction.** (See also message 526.) This validation is NOT to be implemented by scanning station software
U-	872 Date Printed '[<*value, date of birth*>]': Date printed > 13 and < 14 years after date of birth - IF TRANSACTION ALSO HAS ERROR MESSAGE 871 SEE THAT MESSAGE	This message applies to ARRs and DOCs only. The Date Printed and Date of Birth indicate that the person was a juvenile at time of booking or intake. Juveniles are not processed by MCHS. If one of the dates is in error, the transaction must be resubmitted. **However:** **If message 871 also appears, refer to discussion of message 871.** (See also message 506.) This validation is NOT to be implemented by scanning station software.
C-	902 Weight'<*value*>': Missing or invalid field value set to '000' 902 Height'<*value*>': Missing or invalid field value set to '000'	This is set to simplify handling within MCHS. MCHS wants a null value; FBI wants 000 to indicate value unknown. However, if this message is also accompanied by the uncorrectable message 205 Field tag contains no data, the correction won't be helpful. If the transaction has both messages 902 for Weight and 205 for field tag 2.029, then ignore message 902. If the transaction has both messages 902 for Height and 205 for field tag 2.072, then ignore message 902. No further action required. The field content was corrected by the Prescreening software.