Mississippi Department of Public Safety

> Criminal Information Center



# Applicant Fingerprint Card Instruction Manual

Version 1.0 R09

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Date	Version	Change
May 7, 2010	1.0	New manual.
June 14, 2010	1.0 R01	Formatting changes and text clarifications.
November 30, 2010	1.0 R02	Formatting changes and text clarifications.
December 31, 2011	1.0 R03	Formatting changes and text clarifications.
January 31, 2014	1.0 R04	Change in how to handle unprintable fingers and partially amputated fingers. Updated POB and Country of Citizenship Codes. Reference to the Tenprint Transaction Reject Notice and Warning Notice Error Messages document.
November 12, 2014	1.0 R05	Revised valid values for SSN. Added Section 2.3 Palm Prints and added Appendix F and G. Updated POB and Country of Citizenship tables in Appendices B and C based on updated FBI tables.
November 27, 2019	1.0 R07	Updated samples of Reject Notices and examples of common errors; expanded description of FBI responses, and additional clarifications.
November 14, 2020	1.0 R08	Formatting changes.
November 4, 2022	1.0 R09	Update for hair color and eye color

#### **CHANGE LOG**

#### FORWARD

This document provides instructions for recording arrest data and capturing biometrics on fingerprint cards that will be submitted to the Mississippi Criminal History System (MCHS) via a cardscan. It presents the requirements for each field on the card in order to successfully enter/scan the card on the cardscan.

## **1.0 PURPOSE OF MISSISSIPPI CRIMINAL HISTORY SYSTEM**

The Mississippi Criminal History System (MCHS) provides fingerprint-based identification services and Criminal History Record information to the criminal justice community within the State of Mississippi and throughout the country. It also supports background checks for authorized state agencies.

The background check process begins when an agency completes a fingerprint card for an applicant. The applicant's fingerprint impressions and accompanying identification information about the person are forwarded to the Criminal Information Center (CIC). The person's fingerprints will establish positive identification that will link the applicant to previous criminal history information.

If you have any questions regarding the completion of this form, please call the Criminal Information Center at 601-933-2600.

Periodically, this document is updated. In the future, as required, updated versions of this document will be posted on the DPS website.

### 2.0 RECORDING APPLICANT INFORMATION AND FINGERPRINTS

Complete the applicant fingerprint card including the identification information and fingerprints. The instructions for filling out the applicant identification information are provided on the following pages. Please refer to a sample of the applicant fingerprint card in Appendix A.

After recording all pertinent information, detach the fingerprint card. Enter the data and fingerprints in accordance with the Cardscan Applicant Instruction Manual. Or, if your agency does not have a cardscan, either deliver it to an agency that does or mail it to:

Mississippi Department of Public Safety Criminal Information Center 3891 Hwy 468 West Pearl, MS 39208

Although many of the codes used by MCHS are the same as or similar to NCIC codes, do not use the NCIC Code book.

#### 2.1 IDENTIFICATION INFORMATION

#### 2.1.1 BLOCK 1. Last Name, First Name, Middle Name (NAM).

Record the full name in this block (e.g., Doe, Jonathan, James, II).

Record in the format Last Name, First Name, Middle Name, Suffix; include the commas between each part of the name.

- Last, First, and Middle Name may contain hyphens, apostrophes, and spaces.
- Last Name must be at least two characters.
- Middle Name should be a name. An initial can be specified if the name is not known.
- Suffix must be Jr, Sr, II, III, or IV.

Record additional name variations in Block 8 Aliases (AKA).

#### 2.1.2 BLOCK 2. Signature of Person Fingerprinted.

Obtain the signature of <u>the applicant</u>.

#### 2.1.3 BLOCK 3. Residence of Person Fingerprinted.

Record the street address followed by the city, state code, and zip code. Street address is limited to 70 characters; abbreviate as needed.

#### 2.1.4 BLOCK 4. Date.

Record the current date in MM DD YYYY format.

#### 2.1.5 BLOCK 5. Signature of Official Taking Fingerprints.

Obtain the signature of <u>the agency official</u> who is taking the applicant's fingerprints.

#### 2.1.6 BLOCK 6. Employer and Address.

Record the employer information of the applicant.

Record employee name followed by the complete address.

Record employer's address in the format: street address followed by the city, state code, and zip code. Street address is limited to 70 characters; abbreviate as needed.

If the person is unemployed, record "Unemployed".

This is <u>not</u> the employer and address of the official specified in Block 5.

#### 2.1.7 BLOCK 7. Reason Fingerprinted.

All reasons fingerprinted are Federal and/or State statute supported. Use only a reason fingerprinted that applies to the function of your organization and was assigned by the CIC.

#### 2.1.8 BLOCK 8. Aliases (AKA).

Record aliases including name variations, maiden names, and nicknames.

Record multiple names if appropriate.

Record names according to the following formatting rules.

Name variations and maiden names (e.g., Doe, John, J):

- Record in the format Last Name, First Name, Middle Name, Suffix; include the commas.
- Last, First, and Middle Name may contain hyphens, apostrophes, and spaces.
- Last Name must be at least two characters.
- Middle Name may be name or initial.
- Suffix must be Jr, Sr, II, III, or IV.

Nicknames (e.g., 'Slim' or 'JJ'):

- Record in the format X, Nickname (e.g., 'X, Slim' and 'X, JJ').
- Nickname name may contain hyphens, apostrophes, and spaces.
- Nickname must be at least two characters.

#### 2.1.9 BLOCK 9. ORI.

Record the ORI, the name, and the address of <u>the applicant agency that requested the background check</u>. Must be the agency ORI previously assigned by the CIC.

#### 2.1.10 BLOCK 10. Date of Birth (DOB) Month Day Year.

Record date in the format MM DD YYYY (e.g., 02 05 1980).

#### 2.1.11 BLOCK 11. Citizenship (CTZ).

Specify the code representing the country of citizenship.

Specify the Country by selecting a code from Appendix C.

It should not be necessary, but if the Country of Citizenship is not listed, specify 'YY' to indicate Other Non-US country.

#### 2.1.12 BLOCK 12. SEX.

Specify one of the following sex codes. Enter either the full sex code or the abbreviated code.

Sex Code	Abbreviated Code
Male	м
Female	F

#### 2.1.13 BLOCK 13. RACE.

Specify one of the following race codes. Enter either the full race code or the abbreviated code.

	Abbreviated Code	Description
Amerind		American Indian, Eskimo, Alaskan native, or a person having origins in any of the 48 contiguous states who maintains cultural identification through tribal affiliation or community recognition.
Asian		Chinese, Japanese, Filipino, Korean, Polynesian, Indian, Indonesian, Asian Indian, Samoan, or any other Pacific Islander.
Black	В	A person having origins in any of the black racial groups of Africa.
White	W	Caucasian, Puerto Rican, Cuban, Central or South American, or other Spanish culture or origin, regardless of race.
Other	U	Other or of indeterminate race.

#### 2.1.14 BLOCK 14. HGT.

Record the height in feet and inches.

Convert height to the format FII where F is feet and II is inches. For example, record 6'1" as 601. The minimum height that can be specified is 4' (400) and the maximum height is 7'11" (711).

#### 2.1.15 BLOCK 15. WGT.

Record the weight in pounds. The minimum weight that can be specified is 70 pounds; the maximum weight that can be recorded is 600 pounds.

#### 2.1.16 BLOCK 16. EYES.

Specify one of the following eye color codes. Enter either the full eye color code or the abbreviated code.

Eye Color Code	Abbreviated Code
Black	BLK
Blue	BLU
Brown	BRN
Gray	GRY
Green	GRN
Hazel	HAZ

Eye Color Code	Abbreviated Code
Maroon	MAR
Multicolored	MUL
Pink	PNK
Unknown	xxx

#### 2.1.17 BLOCK 17. HAIR.

Specify one of the following hair color codes. Enter either the full hair color code or the abbreviated code.

Hair Color Code	Abbreviated Code
Bald	BAL
Black	BLK
Blond - use for Blonde or Strawberry	BLN
Blue	BLU
Brown	BRO
Gray - use for Gray or partially Gray	GRY
Green	GRN
Orange	ONG
Pink	PNK
Purple	PLE
Red - use for Red or Auburn	RED
Sandy	SDY
White	wнi
Unknown	xxx

#### 2.1.18 BLOCK 18. Place of Birth (POB).

Specify the code representing the place of birth. Must be one of a U.S. state, Washington DC, a single code representing any US territory, a Canadian province, or a country.

Specify the POB by selecting a code from Appendix B. If the POB is a US territory (e.g., US Virgin Islands), specify 'US'.

It should not be necessary, but if the POB is a U.S. location that is not listed, specify 'US' for Other US locations. It should not be necessary, but if the POB is a foreign country that is not listed, specify 'YY' for Other Non-US country.

#### 2.1.19 BLOCK 19. Your No (OCA).

Record the case number assigned by the applicant agency.

Minimum length is 4 characters.

#### 2.1.20 BLOCK 20. FBI No (FBI).

Record if known.

Must be the FBI Number previously assigned to this person by the FBI. Must be up to nine alphanumeric characters.

#### 2.1.21 BLOCK 21. Armed Forces No. (MNU).

Record <u>both</u> the armed forces number type and the number.

Record multiple Armed Forces Numbers. For each, specify the code that identifies the type followed by the number (e.g., USAF Serial Nr 1234567).

#### Armed Forces Number Type Code:

Specify one of the following type codes:

Miscellaneous Number Type	Type Code
Air Force Serial Number	USAF Serial Nr
Air National Guard or Army or National Guard Serial Number	USA Serial Nr
Alien Registration Number	Alien Reg Nr
Bureau Fugitive Index Number	Bureau Fugitive
Canadian Social Insurance Number	Canada Soc Ins
Identification Order Number	ldent Order Nr
Marine Corps Serial Number	USMC Serial Nr
Mariner's Document or Identification Number	Mariner ID Nr
National Agency Case Number	Natl Agency Nr
Navy Serial Number	USN Serial Nr
Originating Agency Policy or ID Number	Orig.Agency ID
Passport Number (U.S. only)	Passport Nr
Personal Identification Number (State Issued Only)	Pers.ID State
Port Security Card Number	Port Sec Nr
RCMP Identification	RCMP ID Nr
Selective Service Number	Draft Card Nr
U.S. Coast Guard Serial Number	USCG Serial Nr
Veterans Administration Claim Number	VA Claim Nr

#### **Armed Forces Number:**

If the type is Air Force Serial Number, the number must be all numeric. The number for all other types may include letters and hyphens.

#### 2.1.22 BLOCK 22. Social Security No. (SOC).

Record the social security number.

The following SSN patterns are invalid, as the Social Security Administration does not issue numbers with these patterns:

- positions 1 through 3 (area) cannot be 000 or 666 or 900-999
- positions 4-5 (group) cannot be 00
- positions 6-9 (serial number) cannot be 0000
- cannot be 1111111

#### 2.1.23 BLOCK 23. Miscellaneous No (MNU).

Record <u>both</u> the type of miscellaneous identification number and the number.

Record multiple Miscellaneous Numbers. For each, specify the code that identifies the type followed by the number (e.g., RCMP ID Nr 1234567).

#### Miscellaneous Number Type Code:

Specify one of the following type codes:

Miscellaneous Number Type	Type Code
Alien Registration Number	Alien Reg Nr
Bureau Fugitive Index Number	Bureau Fugitive
Canadian Social Insurance Number	Canada Soc Ins
Identification Order Number	ldent Order Nr
National Agency Case Number	Natl Agency Nr
Originating Agency Policy or ID Number	Orig.Agency ID
Passport Number (U.S. only)	Passport Nr
Personal Identification Number (State Issued Only)	Pers.ID State
Port Security Card Number	Port Sec Nr
RCMP Identification	RCMP ID Nr

#### **Miscellaneous Number:**

May include letters and hyphens.

#### 2.2 FINGERPRINTS, UNPRINTABLE FINGERS AND PARTIAL AMPUTATIONS

It is important that the applicant agency submit quality fingerprints with legible impressions. Submit the best set of fingerprints possible so that both MCHS AFIS and FBI NGI can accurately search the fingerprint databases. Poor quality fingerprints, or inconsistent specification of prints are the primary cause of rejections by the FBI and MCHS.

Each rolled finger block must have either a fingerprint or an amputated or bandaged code or both as follows:

• If a finger is partially amputated and a partial fingerprint impression can be captured: Capture the impression.

- If a finger is partially scarred and a fingerprint impression can be captured: Capture the impression.
- If a finger cannot be captured: Supply 'UP' in the finger block to indicate that a fingerprint impression cannot be captured (is unprintable).

In addition, all corresponding plain prints must be included:

- If a rolled thumb impression is included, the corresponding plain thumb impression must be included.
- If any of index, middle, ring, and little finger impressions are included, the corresponding plain four impressions must be included.
- The plain four impressions must include the same fingers that are included in the corresponding rolled finger impressions.

#### 2.3 PALM PRINTS (FOR LAW ENFORCEMENT APP FOR SOR ONLY - IF AUTHORIZED)

Currently, palm prints are allowed only from a Law Enforcement agency for reason fingerprinted Sex Offender Reg. Palm print cards may be submitted along with a fingerprint card.

There must be one FBI Standard Palm Print card FD-884 for each hand. A sample is included in Appendix F. Include only the palm prints on FD-884; it is not necessary to include fingerprints on these cards.

Supply the Name, Date Printed, Contributor ORI and signature on the front side of the card.

Include the following for each hand:

- Full palm
- and -
- Writer's palm

Refer to the extracts from the FBI's "A Practical Guide for Palm Print Capture" in Appendix G. This describes the hand area that must be captured for each palm position and the proper orientation. The FBI has reported that the most common problem that prevents palm prints from being enrolled in the National Palm Print Database is that the distals are incomplete in a full palm impression.

Always submit two cards, one for each hand.

Both full palm positions must have either a palm print or an amputated or bandaged code or both as follows:

- If a full palm impression can be captured: Capture both the full and writer's palm impressions.
- If a palm is partially amputated and a partial palm print impression can be captured: Capture the impression and indicate the partial amputation by recording the palm position code followed by "XX Partial Amp" on the back side of the card. Capture the writer's palm impression if possible.
- If a palm is partially scarred and a palm print impression can be captured: Capture the impression.
- If a palm impression cannot be captured: Indicate this by recording the palm position code followed by "UP Unprintable" on the back side of the card.

Palm position codes are:

Palm Position	Palm Number
Right full palm	21
Left full palm	23

## **3.0 RAP SHEETS AND ERROR RESPONSES**

#### 3.1 MISSISSIPPI RESPONSES

#### 3.1.1 Transaction Reject Notice

If MCHS detects an error in the identification data or there is a problem with the fingerprints, MCHS generates a **Transaction Reject Notice**. This is sent to the cardscan operator (either at the CIC or local agency). If the error is due to a data entry error, the operator will correct the error. If the error occurred when the card was completed, the card and reject notice will be returned to the applicant agency. If you get a reject notice, either correct the data or complete a new applicant fingerprint card and return the card to the CIC.

The following is a sample of a Transaction Reject Notice, for an Applicant transaction, due to errors other than problems with fingerprints.

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 softw	vare or configuration errors	
FIELD/VALUE IDC OCC	PROBLEM	

Social Security # 1 '11111111'	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.

More information regarding the Transaction Reject Notice, along with a description of each error message is described in the Tenprint Transaction Reject Notice and Warning Notice Error Messages document. This document is available on the DPS website.

The following is a sample of a Transaction Reject Notice due to problems with fingerprints (rejected by AFIS).

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:	901000009		
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="">'.</afis>		
Please retake the fingerprints and	resubmit the transaction.		

#### 3.1.2 Transaction Warning Notice (for Palm Prints Only)

If a transaction contains palm prints and errors are detected, MCHS generates a **Transaction Warning Notice**. A Transaction Warning Notice is similar to the Transaction Reject Notice but the title on the notice is "TRANSACTION WARNING NOTICE".

If there are no errors in the applicant data, the transaction will be accepted by MCHS even if a Warning Notice is generated. In this case, it is not possible to correct the errors in the palm print data.

If there are errors in the applicant data and errors related to palm prints correct all errors and resend both the fingerprint and the palm print cards.

Each warning message is described in the Tenprint Transaction Reject Notice and Warning Notice Error Messages document. This document is available on the DPS website.

#### 3.1.3 Mississippi Rap Sheet

When an applicant card is successfully processed, MCHS generates an in-state **Mississippi Rap Sheet**. This is sent to the cardscan operator (either at the CIC or a local agency). The applicant agency may elect to have rap sheets sent to them as well.

#### 3.2 FBI RESPONSES

#### 3.2.1 FBI Error Response

Occasionally the FBI detects an error in the identification data or has a problem with the fingerprints. In this case, the FBI generates an **FBI Response** that describes the **Error**. If the applicant agency has elected to receive rap sheets, it will also receive FBI error responses.

If the card is for a civil agency:

- If the error is about fingerprints, the APP transaction can be resubmitted. If the transaction is from a civil agency, recapture the fingerprints and resend the card. Specify the TCN from the SRE of the rejected transaction so it is handled as a No-Charge Resubmit.
- If the error is not about fingerprints, contact the CIC because the error may be something that they can correct and then resend the transaction to the FBI.

If the card is for one of the Law Enforcement agency reasons fingerprinted:

- If the error is about fingerprints, recapture the fingerprints and resend the card.
- If the error is not about fingerprints, contact the CIC because the error may be something that they can correct and then resend the transaction to the FBI.

#### 3.2.2 FBI Rap Sheet

MCHS electronically forwards all applicants to the FBI. When an applicant card is successfully processed, the FBI generates an **FBI Response** that contains an **FBI Rap Sheet**. This is sent to the cardscan operator. If the applicant agency has elected to have Mississippi rap sheets sent directly to them, FBI Rap Sheets will also be sent directly to them. The FBI Rap Sheet may include rap sheets from one or more individual states.

If palm prints cards were included but the FBI does not accept the palm prints, this will not impact the FBI's processing of the tenprint transaction. If the FBI does not accept the palm prints, the reason is indicated in the error message next to the "Message" label just above the "Electronic Rap Sheet" heading.

## 4.0 COMMON APPLICANT CARD ERRORS

The following are common reasons that applicant cards are rejected and returned to the applicant agency.

- 1. Reason Fingerprinted: Use only the reason or reasons fingerprinted that relate to the function(s) of the agency's organization. This reason must be authorized by the CIC.
- 2. Problems with the fingerprints. The most common errors include:
  - Overall poor fingerprint quality including prints that are too dark or too light
  - Fingers out of sequence
  - The same finger printed twice
  - Fingers not fully rolled

## **5.0 RESUBMITTING REJECTED CARDS**

If you get a Transaction Reject Notice, refer to Section 3.1.1 Transaction Reject Notice. If you get an FBI Error Response, refer to Section 3.2.1 FBI Error Response.

## 6.0 APPENDIX A.1 - RESERVED

## 7.0 APPENDIX A.2 - APPLICANT CARD SAMPLE

A sample of the Applicant Fingerprint Card is shown below.

APPLICANT	leave blank	TYPE OR PE	RINT ALL INFORMA	ATION IN BLACK IE MI	DDLE NAME	BI LEAVE BLANK
SIGNATURE OF PERSON FINGERPRINTED		(8)	о п р р р р р р	MSMHPOD S-HWY P Ckson, M	DO ATROL	DATE OF BIRTH DOB Month Day Year
DATE SIGNATURE OF OFFICIAL TA EMPLOYER AND ADDRESS 6 REASON FINGERPRINTED	KING FINGERPRINTS	OUR NO. OCA	2	A55	LEAVE BLA	ANK
0		AISCELLANEOUS NO. MI	9	LEF.		
1.R. THUMB	2. R. INDEX	3. R. MIDDLE		4. R. RING		5. R. LITTLE
6. L. THUMB	7. L. INDEX	6. L. MIDDLE		9. L. RING		10. L. LITTLE
LEFT FOUR FINGERS 1	AKEN SIMULTANEOUSLY	L. THUMB	R. THUMB		RIGHT FOUR FINGERS	taken Simultaneously

## 8.0 APPENDIX B - PLACE OF BIRTH CODES

The following codes are used by MCHS as of the date of this manual.

- If the POB is in the United States, specify the state, 'DC' for District of Columbia, 'PR' for Puerto Rico, or 'US' for any US territory (e.g., US Virgin Islands).
- If the POB is in Canada, specify the Canadian province.
- If the POB is a foreign country other than Canada, specify the country or possession/territory if it is in this list.
- If the POB is a foreign country but is not in this list, specify 'YY' for Other Non US.
- If the POB is unknown, specify 'XX' for Unknown.

Place of Birth	Code
Afghanistan	AF
Alabama	AL
Alaska	AK
Albania	AA
Alberta, Canada	AB
Algeria	AN
Andorra	AD
Angola	AO
Antigua and Barbuda (formerly Antigua)	AI
Argentina	AT
Arizona	AZ
Arkansas	AR
Armenia (formerly part of Soviet Union)	AP
Aruba (formerly part of Netherlands Antilles)	AJ
Australia	AS
Austria	AU
Azerbaijan (formerly part of Soviet Union)	AV
Bahamas, The	BD
Bahrain	BE
Bangladesh	BL
Barbados	BB
Belarus (formerly part of Soviet Union)	ВҮ
Belgium	BG
Belize (formerly British Honduras)	ВН

Place of Birth	Code
Benin (formerly Dahomey)	DH
Bermuda (possession of United Kingdom)	ВМ
Bhutan	BN
Bolivia	BV
Bosnia-Herzegovina (formerly part of Yugoslavia)	BP
Botswana	ВТ
Brazil	BZ
British Columbia, Canada	BC
British Virgin Islands (possession of United Kingdom)	VB
Brunei	ВХ
Bulgaria	BU
Burkina Faso (formerly Upper Volta)	UV
Burma	BR
Burundi	ВІ
California	СА
Cambodia (formerly Kampuchea)	CJ
Cameroon	СМ
Canary Islands	ZI
Cape Verde Islands	CV
Caroline Islands	CG
Cayman Islands (possession of United Kingdom)	СР
Central African Republic	CW
Chad	CF
Chile	CQ
China, Peoples Republic of	RC
Colombia	СВ
Colorado	со
Comoros, Federal Republic of the	DG
Congo, Democratic Republic of (formerly Zaire)	ZR
Congo, Republic of the (Brazzaville)	RB

Place of Birth	Code
Connecticut	СТ
Costa Rica	CR
Croatia (formerly part of Yugoslavia)	кс
Cuba	сс
Cyprus	CS
Czech Republic (formerly part of Czechoslovakia)	EZ
Delaware	DE
Denmark	DK
District of Columbia	DC
Djibouti	DN
Dominica	DM
Dominican Republic	DR
Ecuador	EU
Egypt	EY
El Salvador	EL
England	EN
Equatorial Guinea	EK
Eretria	ET
Estonia (formerly part of Soviet Union)	ES
Ethiopia	EO
Faroe Islands	FO
Fiji Islands	FJ
Finland	FD
Florida	FL
France	FN
French Guiana (possession of France)	FG
French Polynesia	FP
Gabon	GB
Gambia	GK
Gaza	GZ

Place of Birth	Code
Georgia	GA
Georgia/Gruzinskaya (formerly part of Sov. Union)	GD
Germany (formerly East and West Germany)	GE
Ghana	GG
Gibraltar (possession of United Kingdom)	RG
Greece	GC
Greenland	GN
Grenada	GJ
Guadeloupe (possession of France)	GP
Guatemala	GT
Guernsey (possession of United Kingdom)	GF
Guinea	GI
Guinea-Bissau (formerly Portuguese Guinea)	PG
Guyana (includes French Guiana)	GY
Haiti	HT
Hawaii	н
Honduras	HD
Hong Kong	нк
Hungary	ни
Iceland	IC
Idaho	ID
Illinois	IL
India	II
Indiana	IN
Indonesia	10
Iowa	IA
Iran	IR
Iraq	IQ
Ireland (does not include Northern Ireland)	IE
Israel	IS

Place of Birth	Code
Italy	IT
Ivory Coast (Cote d'Ivoire)	IY
Jamaica	JM
Japan	JA
Jerssey (possession of United Kingdom)	JE
Jordan	JO
Kansas	KS
Kazakhstan (formerly part of Soviet Union)	кт
Kentucky	кү
Kenya	KE
Kiribati (formerly Gilbert Islands)	КВ
Korea, North	KN
Korea, South	ко
Kosovo (formerly part of Serbia)	кv
Kuwait	ки
Kyrgyzstan (formerly part of Soviet Union)	КZ
Laos	LS
Latvia (formerly part of Soviet Union)	LT
Lebanon	LN
Lesotho	LE
Liberia	LB
Libya	LY
Liechtenstein	LI
Lithuania (formerly part of Soviet Union)	LH
Louisiana	LA
Luxembourg	LX
Macau (Macao)	ос
Macedonia	ZD
Madagascar (Malagasy Republic)	MP
Madiera Islands (possession of Portugal)	ІМ

Place of Birth	Code
Maine	ME
Malawi	MF
Malaysia	MZ
Maldives	MV
Mali	ML
Malta	MY
Man, Isle of (possession of United Kingdom)	IB
Manitoba, Canada	МВ
Marshall Islands	МН
Martinique	ZB
Maryland	MD
Massachusetts	MA
Mauritania	MU
Mauritius	UM
Mexico	ММ
Michigan	MI
Micronesia, Federated States of	FS
Minnesota	MN
Mississippi	MS
Missouri	МО
Moldova (formerly part of Soviet Union)	LD
Monaco	MJ
Mongolia	MG
Montana	MT
Montenegro (formerly part of Yugoslavia)	ХВ
Morocco	MQ
Mozambique	ZO
Namibia (formerly South-West Africa)	SJ
Nebraska	NB
Nepal	NP

Place of Birth	Code
Netherlands (Holland)	NE
Netherlands Antilles (includes Bonaire, Curacao)	NX
Nevada	NV
New Brunswick, Canada	NK
New Caledonia (possession of France)	NQ
New Hampshire	NH
New Jersey	NJ
New Mexico	NM
New York	NY
New Zealand	NZ
Newfoundland, Canada (and Labrador)	NF
Nicaragua	NU
Niger	NN
Nigeria	NG
North Carolina	NC
North Dakota	ND
Northern Ireland (part of United Kingdom)	NI
Northwest Territories, Canada	NT
Norway	NW
Nova Scotia, Canada	NS
Ohio	ОН
Oklahoma	ОК
Oman	ОМ
Ontario, Canada	ON
Oregon	OR
Pakistan	РК
Palau, Republic of	PD
Panama	PM
Papua New Guinea (formerly New Guinea)	NO
Paraguay	PV

Place of Birth	Code
Pennsylvania	PA
Peru	PU
Philippines	PI
Poland	PO
Portugal	PT
Prince Edward Island, Canada	PE
Puerto Rico	PR
Qatar	QA
Quebec, Canada	PQ
Reunion (possession of France)	RE
Rhode Island	RI
Romania (same as Rumania/Roumania)	RU
Russia (Russian Federation) (formerly part of Soviet Union)	RA
Rwanda	RW
Saint Kitts and Nevis	TS
Saint Lucia	LU
Saint Vincent and the Grenadines	vv
San Marino	SH
Sao Tome and Principe	ТР
Saskatchewan, Canada	SN
Saudi Arabia	SB
Scotland	SS
Senegal	SG
Serbia and Montenegro (formerly part of Yugoslavia)	ХА
Seychelles	SE
Sierra Leone	SA
Singapore	SR
Slovakia (formerly part of Czechoslovakia)	LF
Slovenia (formerly part of Yugoslavia)	LO
Solomon Islands (formerly British Solomon Is.)	BS

Place of Birth	Code
Somalia	SM
South Africa	SF
South Carolina	SC
South Dakota	SD
Spain	SP
Sri Lanka (formerly Ceylon)	СҮ
Sudan	SU
Suriname	ZC
Swaziland	SW
Sweden	SQ
Switzerland	SZ
Syria	SY
Taiwan, Republic of China	TW
Tajikistan (formerly part of Soviet Union)	TJ
Tanzania	TZ
Tennessee	TN
Texas	ТХ
Thailand	ТН
Тодо	то
Tonga	TG
Trinidad and Tobago	ТТ
Tunisia	TU
Turkey	ТҮ
Turkmenistan (formerly part of the Soviet Union)	UR
Turks and Caicos Islands	TR
Uganda	UG
Ukraine (formerly part of Soviet Union)	UK
United Arab Emirates (formerly Trucial States)	тс
Uruguay	UY
Utah	UT

Place of Birth	Code			
Uzbekistan	UZ			
Vanuata (formerly New Hebrides)	HN			
Vatican City	VY			
Venezuela	VZ			
Vermont	VT			
Vietnam, Soviet Republic of	RV			
Virginia	VA			
Wales	WL			
Washington	WA			
West Bank	WB			
West Indies	WN			
West Virginia	WV			
Western Sahara (formerly Spanish Sahara)	RS			
Western Samoa	WS			
Wisconsin	WI			
Wyoming	WY			
Yemen, Democratic Republic of	ST			
Yukon Territory, Canada	YT			
Zambia	ZM			
Zimbabwe (formerly Rhodesia)	RH			
Other US (e.g., territories)	US			
Other Canadian (any Canadian territory not included in list)	CD			
Other United Kingdom (any UK possession not included in list)	UN			
Other Non US (any foreign country not included in list)	YY			
Unknown	ХХ			

## 9.0 APPENDIX C - COUNTRY OF CITIZENSHIP CODES

The following codes are used by MCHS as of as of the date of this manual.

- If the country of citizenship is the United States, specify 'US' for United States of America.
- If the country of citizenship is a foreign country, specify the country. (Note that some locations that are valid as a place of birth are not a country of citizenship. For example, Ontario is a place of birth but the corresponding country of citizenship is Canada; Guadeloupe is a place of birth but the corresponding country of citizenship is France.)
- If the country of citizenship is a foreign country but is not in this list, specify 'YY' for Other Non US.
- If the country of citizenship is unknown, specify 'XX' for Unknown.

Country of Citizenship	Code			
Afghanistan	AF			
Albania	AA			
Algeria	AN			
Andorra	AD			
Angola	AO			
Antigua and Barbuda (formerly Antigua)	AI			
Argentina	AT			
Armenia (formerly part of Soviet Union)	AP			
Aruba (formerly part of Netherlands Antilles)	AJ			
Australia	AS			
Austria	AU			
Azerbaijan (formerly part of Soviet Union)	AV			
Bahamas, The	BD			
Bahrain	BE			
Bangladesh	BL			
Barbados	ВВ			
Belarus (formerly part of Soviet Union)	ВҮ			
Belgium	BG			
Belize (formerly British Honduras)	вн			
Benin (formerly Dahomey)	DH			
Bhutan	BN			
Bolivia	BV			
Bosnia-Herzegovina (formerly part of Yugoslavia)	BP			

Country of Citizenship	Code			
Botswana	вт			
Brazil	BZ			
Brunei	ВХ			
Bulgaria	BU			
Burkina Faso (formerly Upper Volta)	UV			
Burma	BR			
Burundi	BI			
Cambodia (formerly Kampuchea)	CJ			
Cameroon	СМ			
Canada	CD			
Canary Islands	ZI			
Cape Verde Islands	cv			
Central African Republic	сw			
Chad	CF			
Chile	CQ			
China, Peoples Republic of	RC			
Colombia	СВ			
Comoros, Federal Republic of the	DG			
Congo, Democratic Republic of (formerly Zaire)	ZR			
Congo, Republic of the (Brazzaville)	RB			
Costa Rica	CR			
Croatia (formerly part of Yugoslavia)	КС			
Cuba	сс			
Cyprus	CS			
Czech Republic (formerly part of Czechoslovakia)	EZ			
Denmark	DK			
Djibouti	DN			
Dominica	DM			
Dominican Republic	DR			
Ecuador	EU			

Country of Citizenship	Code			
Egypt	EY			
El Salvador	EL			
England	EN			
Equatorial Guinea	EK			
Eretria	ET			
Estonia (formerly part of Soviet Union)	ES			
Ethiopia	EO			
Faroe Islands	FO			
Fiji Islands	FJ			
Finland	FD			
France	FN			
French Polynesia	FP			
Gabon	GB			
Gambia	GK			
Gaza	GZ			
Georgia/Gruzinskaya (formerly part of Sov. Union)	GD			
Germany (formerly East and West Germany)	GE			
Ghana	GG			
Greece	GC			
Greenland	GN			
Grenada	GJ			
Guatemala	GT			
Guinea	GI			
Guinea-Bissau (formerly Portuguese Guinea)	PG			
Guyana (includes French Guiana)	GY			
Haiti	HT			
Honduras	HD			
Hong Kong	нк			
Hungary	HU			
Iceland	IC			

Country of Citizenship	Code			
India	11			
Indonesia	10			
Iran	IR			
Iraq	IQ			
Ireland (does not include Northern Ireland)	IE			
Israel	IS			
Italy	IT			
Ivory Coast (Cote d'Ivoire)	IY			
Jamaica	JM			
Japan	JA			
Jordan	JO			
Kazakhstan (formerly part of Soviet Union)	кт			
Кепуа	КЕ			
Kiribati (formerly Gilbert Islands)	КВ			
Korea, North	KN			
Korea, South	ко			
Kosovo (formerly part of Serbia)	кv			
Kuwait	KU			
Kyrgyzstan (formerly part of Soviet Union)	KZ			
Laos	LS			
Latvia (formerly part of Soviet Union)	LT			
Lebanon	LN			
Lesotho	LE			
Liberia	LB			
Libya	LY			
Liechtenstein	LI			
Lithuania (formerly part of Soviet Union)	LH			
Luxembourg	LX			
Масаи (Масао)	ос			
Macedonia	ZD			

Country of Citizenship	Code			
Madagascar (Malagasy Republic)	MP			
Malawi	MF			
Malaysia	MZ			
Maldives	MV			
Mali	ML			
Malta	MY			
Martinique	ZB			
Mauritania	MU			
Mauritius	ИМ			
Mexico	MM			
Micronesia, Federated States of	FS			
Moldova (formerly part of Soviet Union)	LD			
Monaco	MJ			
Mongolia	MG			
Montenegro (formerly part of Yugoslavia)	ХВ			
Morocco	MQ			
Mozambique	ZO			
Namibia (formerly South-West Africa)	SJ			
Nepal	NP			
Netherlands (Holland)	NE			
Netherlands Antilles (includes Bonaire, Curacao)	NX			
New Zealand	NZ			
Nicaragua	NU			
Niger	NN			
Nigeria	NG			
Norway	NW			
Oman	ОМ			
Pakistan	PK			
Palau, Republic of	PD			
Panama	РМ			

Country of Citizenship	Code			
Papua New Guinea (formerly New Guinea)	NO			
Paraguay	PV			
Peru	PU			
Philippines	PI			
Poland	РО			
Portugal	РТ			
Qatar	QA			
Romania (same as Rumania/Roumania)	RU			
Russia (formerly part of Soviet Union)	RA			
Rwanda	RW			
Saint Kitts and Nevis	TS			
Saint Lucia	LU			
Saint Vincent and the Grenadines	vv			
San Marino	SH			
Sao Tome and Principe	ТР			
Saudi Arabia	SB			
Scotland	SS			
Senegal	SG			
Serbia (formerly part of Yugoslavia)	ХА			
Seychelles	SE			
Sierra Leone	SA			
Singapore	SR			
Slovakia (formerly part of Czechoslovakia)	LF			
Slovenia (formerly part of Yugoslavia)	LO			
Solomon Islands (formerly British Solomon Is.)	BS			
Somalia	SM			
South Africa	SF			
Spain	SP			
Sri Lanka (formerly Ceylon)	СҮ			
Sudan	SU			

Country of Citizenship	Code			
Suriname	ZC			
Swaziland	SW			
Sweden	SQ			
Switzerland	SZ			
Syria	SY			
Taiwan, Republic of China	TW			
Tajikistan (formerly part of Soviet Union)	ΤJ			
Tanzania	TZ			
Thailand	ТН			
Тодо	ТО			
Tonga	TG			
Trinidad and Tobago	ТТ			
Tunisia	TU			
Turkey	ТҮ			
Turkmenistan (formerly part of the Soviet Union)	UR			
Turks and Caicos Islands	TR			
Uganda	UG			
Ukraine (formerly part of Soviet Union)	UK			
United Arab Emirates (formerly Trucial States)	тс			
United Kingdom	UN			
United States	US			
Uruguay	UY			
Uzbekistan	UZ			
Vanuata (formerly New Hebrides)	HN			
Venezuela	VZ			
Vietnam, Soviet Republic of	RV			
Wales	WL			
West Bank	WB			
West Indies	WN			
Western Sahara (formerly Spanish Sahara)	RS			

Country of Citizenship	Code
Western Samoa	WS
Yemen, Democratic Republic of	ST
Zambia	ZM
Zimbabwe (formerly Rhodesia)	RH
Other Non US (any foreign country not included in list)	YY
Unknown	ХХ

## **10.0 APPENDIX D - RESERVED**

Reserved.

## **11.0 APPENDIX E - RESERVED**

Reserved.

## **12.0 APPENDIX F - PALM PRINT CARD SAMPLE**

FBI Standard Palm Print Card FD-884

DENTIFICATION NO.		LAST NAME	FIRST NAME		MODLE NAME	SID NUMBER		FBINUMBER
DATE PRINTED	SIGNATURE	OF OFFICIAL TAKING PRINTS		ID NUMBER	CONTRIBUTE	(ORI)		
WRITER'S PALM IMPRESSION								
							NDCX FINDER	
							NDC	
T3								S.
V								V

#### FEDERAL BUREAU OF INVESTIGATION, UNITED STATES DEPARTMENT OF JUSTICE 1000 CUSTER HOLLOW ROAD, CLARKSBURG, WEST VIRGINIA 26306

. . . .

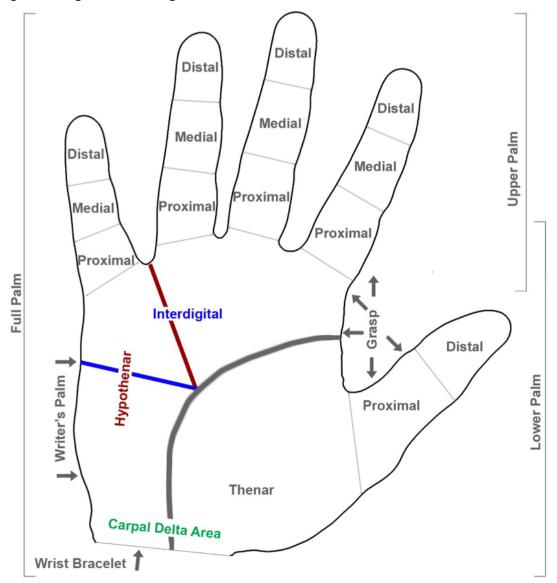
THUMB	INDEX	MIDDLE	RING	UTTLE

## 13.0 APPENDIX G - EXTRACTS FROM FBI'S "A PRACTICAL GUIDE FOR PALM PRINT CAPTURE"

#### Parts of the Palm

The entire area of the full palm (See Figure 1) is defined as that area extending from the top of the *wrist bracelet* to the tips of the fingers and can be represented as one or two scanned images. If two images are used to represent the full palm, the lower image shall extend from the top of the *wrist bracelet* to the top of the *interdigital* area (*proximal* finger joint) and shall include the *thenar* and *hypothenar* areas of the palm. The upper image shall extend from the bottom of the *interdigital* area to the upper tips of the fingers. This provides an adequate amount of overlap between the two images to facilitate subject verification. By matching the ridge structure and details contained in the common *interdigital* area, an examiner can confidently state that both images came from the same palm. The inclusion of the finger impressions, particularly the distal segments, allows the palm print to be verified against a tenprint record for confirmation of identity.

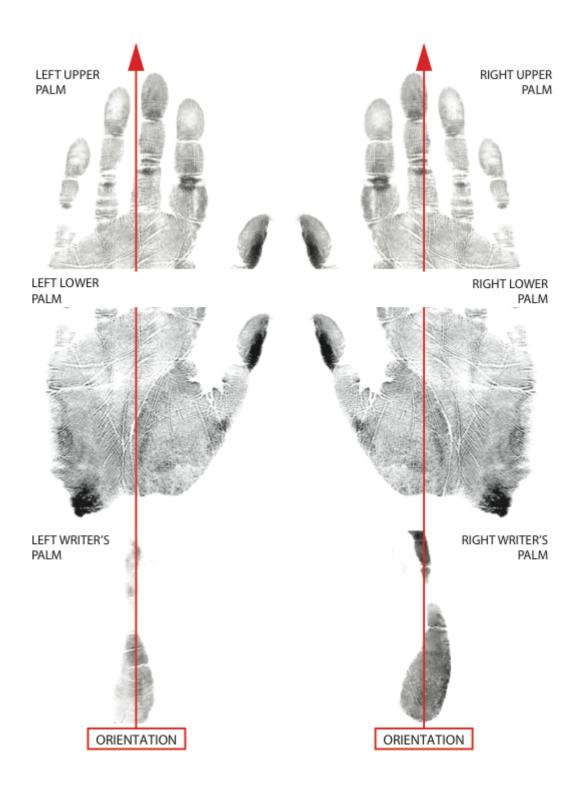
Figure 1 - Finger and Palm Segment Positions



#### Full Palm Capture - 4 Image Capture



Upper/Lower Palm Capture - 6 Image Capture



## **14.0 APPENDIX H - RESERVED**