NCIC 2000 Operating Manual
IMAGE FILE

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SECTION 1--INTRODUCTION

1.1 DEFINITION OF AN IMAGE FOR NCIC 2000 PURPOSES

1. Images are associated with NCIC 2000 records to assist in identifying a person or property. Several types of images can be stored in NCIC 2000. Images can be stored for a person, property, or as a reference. .

   The types of images that can be stored for a person are mugshot, signature, and identifying images.

   Identifying images can also be stored to help identify property. Articles, parts, boats, and vehicles can be associated with an identifying image.

   Images stored as references are referred to as generic images. At this time, the Gun and Securities Files do not have image capability.

2. Nongeneric image records include binary image data, the Date of Image (DOI), the Image Type (IMT), the Image NCIC Number (IMN), and the owning Originating Agency Identifier (ORI).

   When the image is entered, the NCIC Number (NIC) of a person or property record must be entered with the image transaction. The NIC is the link between the image record and the person or property record.

   When an inquiry for a nongeneric image is received, information from the linked person or property record is returned as is the image record.

3. When the generic image is entered, descriptive information is entered about the vehicle or boat it represents. When an inquiry for a generic image (QII) is received, the vehicle or boat reference information is returned with the image record. Information from boat or vehicle records linked to the generic image is not returned.

   Generic images are entered and maintained by the FBI CJIS staff.

1.2 IMAGE-PROCESSING EQUIPMENT

Images can be processed by patrol cars equipped with NCIC 2000 Mobile Imaging Units (MIUs) or comparable equipment. At booking stations and other state and federal agencies, images can be processed by an NCIC 2000 workstation or comparable equipment.

The terms "workstation" and "MIU" include any equipment which is equivalent to the NCIC 2000 workstation and MIU.

1.3 IMAGE DATA SIZE AND RESOLUTION

To reduce the time required to transmit an image, image data are compressed before transmission. Image processing software must be included in the workstation and MIU software.

NCIC 2000 images have the following characteristics:

MUGSHOTS AND IDENTIFYING IMAGES

Scanned mugshots and identifying images are gray-scale images. They are entered into the workstation with variable sampling rates depending on the original image size.

The image is cropped to 256 x 256 pixels and 8 bits per pixel gray scale in the workstation. Mugshots and identifying images within NCIC 2000 messages are compressed with the Joint Photographic Experts Group (JPEG) algorithm and a quality factor of 25.

1.4 GUIDELINES FOR ENTRY

1. An image should be entered for a person or property when it will assist in identification of either. When an image of a PWI is appended to a missing person record, a notation must be included in the Image Record's Miscellaneous (MIS) Field indicating that the image is that of the PWI.

2. The header 1B01 or TB01 (test) must be used with image transactions EIM and MII.

3. Image transactions EIM and MII cannot be submitted using bisynchronous (bisync) communications.

4. A mugshot and a signature can be entered for Supervised Release, Protection Order, Missing Person, Immigration Violator, Gang, Known or Appropriately Suspect Terrorist, Unidentified Person, Wanted Person, Protective Interest, Violent Person, Foreign Fugitive, and Identity Theft Files~~,~~ and the National Sex Offender Registry.

5. An identifying image can be entered for Supervised Release, Protective Interest, Violent Person, Missing Person, Immigration Violator, Gang, Known or Appropriately Suspect Terrorist, Unidentified Person, Wanted Person, Identity Theft, Article, Vehicle, Boat, or Vehicle/Boat Part Files and the National Sex Offender Registry.

   A generic image can be entered by FBI CJIS staff for any particular make of vehicle or boat.

6. The NCMEC has been authorized to enter an identifying image, mugshot, and signature only for an agency that does not have the ability to enter images into the NCIC. The NCMEC will use a CJIS-assigned ORI that ends in "W" to append images for requesting law enforcement agencies. The NCMEC may append an image to a Missing,

Unidentified, or Wanted Person File record as long as the record is related to the NCIC record of a missing child. The ORI of the Missing, Unidentified, or Wanted Person File record is responsible for approving and validating the images appended to their record by NCMEC. This service may be requested by contacting the NCMEC at 1-800-THE-LOST.

A $.N.MEC.NCMEC MODIFY NOTIFICATION is sent to the ORI of a Missing Person File record when NCMEC enters, modifies, or cancels an image linked to the ORI's record. The NCMEC will provide written notification, associated images, and any other documentation to the ORI of the record supporting the maintenance action performed by the NCMEC.

7. The following rules apply to the number of images that can be associated with one record:

    1. Only one of each of the following types of image can be associated with an NCIC 2000 person record:
        1.Mugshot
        2.Signature

    2. Not more than ten identifying images (other than mugshot and signature) can be associated with a person record.

    3. Not more than ten identifying images (such as tattoos, dress, or graffiti) can be associated with a gang/terrorist group reference record.

    4. Only one identifying image can be associated with vehicle/boat part or article.

    5. Only one identifying or generic image can be associated with a vehicle or boat.

    6. Generic images are the only images which can be linked to multiple base records.

1.5 MESSAGE KEY (MKE) CODES

Message	**MKE**	**Translation**
Entry	EIM	IMAGE
Modify	MII	
Cancel	XIM	
Inquiry	QII LID*	

*Transfers image from MIU to workstation only.

1.6 RECORD RETENTION PERIOD

Images that are associated with records are subjected to the same retention periods as those records.

Generic images will remain on file indefinitely unless they are removed by the FBI CJIS staff.

1.7 AUTOMATIC RETIREMENT

Images that are associated with records are subjected to the same automatic retirement rules as those records.

1.8 VALIDATION

Images that are associated with records are subjected to the same validation as those records.

1.9 IMAGE MESSAGE FIELD CODES AND EDITS

Code	Field	Edits
BLE	Boat Length	If filled, must be two numeric characters representing feet, not inches.
BMA	Boat Make	Must be a valid NCIC 2000-assigned code as listed in Boat Data Codes, *NCIC 2000 Code Manual.*
BTY	Boat Type	Must be a valid NCIC 2000-assigned code as listed in Boat Data Codes, *NCIC 2000 Code Manual.*
BYR	Boat Model Year	Represents the production (model) year during which the boat was manufactured. Year can-not be more than 1 year beyond the current model year.
DOC	Date of Cancellation	Must be a valid Gregorian date (YYYYMMDD) equal to current date or current date minus one.
DOI	Date of Image	Must be a valid Gregorian date. It is the date the image was taken (not the date entered into the System). (YYYYMMDD) or valid year with "0000" representing month and day.
IMG	Image	This field contains compressed image data. Mugshot, signature, and identifying images only.
IMN	Image NCIC Number	A self-checking number automatically assigned by NCIC 2000 to each accepted image record and consists of the alphabetic character I followed by nine numeric characters. Must have a valid check digit.
IMT	Image Type	Must be M, S, I, V, or B.
IND	Image Indicator	Must be Y or N.

MIS	Miscellaneous	Free Text
MKE	Message Key	Must be a valid message key.
NIC	NCIC Number	Must be the NIC of the base record the image is to be associated with.
ORI	Originating Agency Identifier	Must be a valid NCIC 2000-assigned ORI.
VMA	Vehicle Make	Can be up to 24 characters. The first four characters must be alphabetic and a valid NCIC 2000-assigned code. If the VMA code is less than four characters and data are included in positions 5 through 24, positions 3 and/or 4 should be blanks. The remaining characters are free text and must contain the name of the manufacturer when the VMA is AERO, ATV, COEQ, CYL, FARM, SNOW, SPEC, TRLR, or TRUK.
VMO	Vehicle Model	Space(s) cannot be skipped. Hyphens or symbols cannot be used. More information in Vehicular Data Codes, *NCIC 2000 Code Manual.*
VST	Vehicle Style	Must be a valid NCIC 2000-assigned code as listed in Vehicular Data Codes, *NCIC 2000 Code Manual.*
VYR	Vehicle Year	Must represent the production (model) year during which the vehicle was manufactured (YYYY). Year cannot be more than 1 year beyond the current year.

1.10 CRITERIA FOR REJECTING DUPLICATE RECORD ENTRIES

If the entry of a mugshot (IMT/M), or signature image (IMT/S) is for a record that already has that particular image type associated with it, then a duplicate reject message is issued.

Example of a Duplicate Image Reject Message:

1L01HEADER
MD1012600
REJECT-DUPLICATE MUGSHOT
IMAGE PREVIOUSLY ENTERED IS:
ORI/DC1012500 NIC/W123456789 IMN/I987654321 IMT/M
DOI/19990302
1B01HEADER.EIM.MD1012600.NIC/W123456789.IMT/M.DOI/19991206.MIS/IMA

If the entry of an identifying image (IMT/I) associates the image with a record that already has ten identifying images associated with it, then a REJECT-MAXIMUM NUMBER OF IDENTIFYING IMAGES EXCEEDED message is issued.

Example of a Reject Message After a Maximum Number of Allowed Identifying Image Entries Has Been Exceeded:

1L01HEADER
MD1012600
REJECT - MAXIMUM NUMBER OF IDENTIFYING IMAGES EXCEEDED
IMAGE(S) PREVIOUSLY ENTERED:
ORI/DC1012500 NIC/W123456780 IMN/I000039206 IMT/I DOI/19991206
ORI/DC1012500 NIC/W123456780 IMN/I000039317 IMT/I DOI/19991104
ORI/DC1012500 NIC/W123456780 IMN/I000041221 IMT/I DOI/19990905
ORI/DC1012500 NIC/W123456780 IMN/I000034252 IMT/I DOI/19990912
ORI/DC1012500 NIC/W123456780 IMN/I000034464 IMT/I DOI/19991212
ORI/DC1012500 NIC/W123456780 IMN/I000029101 IMT/I DOI/19991225
ORI/DC1012500 NIC/W123456780 IMN/I000029209 IMT/I DOI/19991005
ORI/DC1012500 NIC/W123456780 IMN/I000028765 IMT/I DOI/19991103
ORI/DC1012500 NIC/W123456780 IMN/I000021222 IMT/I DOI/19990807
ORI/DC1012500 NIC/W123456780 IMN/I000011223 IMT/I DOI/19991205
1B01HEADER.EIM.MD1012600.NIC/W123456789.IMT/I.DOI/19991206.MIS/IMA

SECTION 2--ENTRY

2.1 EXAMPLE OF AN ENTRY

1B01HEADER.EIM.MD1012600.NIC/W123456789.IMT/M.DOI/19980716.
IMG/M1024<DATA>

Acknowledgment:

1L01HEADER
MD1012600
IMAGE IS ACCEPTED
NIC/W123456789 IMN/I231456631 IMT/M

2.2 MESSAGE FIELD CODES FOR ENTRY

FIELD NAME	REQUIREMENTS	MESSAGE FIELD CODE	FIELD LENGTH	DATA TYPE
HEADER	MANDATORY	HDR	9-19	ALPHABETIC, NUMERIC, SPECIAL CHARACTERS
MESSAGE KEY	MANDATORY	MKE	3-3	ALPHABETIC

ORIGINATING AGENCY IDENTIFIER	MANDATORY	ORI	9-9	ALPHABETIC, NUMERIC
NCIC NUMBER	MANDATORY	NIC	10-10	ALPHABETIC, NUMERIC
IMAGE TYPE	MANDATORY	IMT	1-1	ALPHABETIC
DATE OF IMAGE	OPTIONAL	DOI	8-8	NUMERIC
MISCELLANEOUS	OPTIONAL	MIS	1-240	ALPHABETIC, NUMERIC, SPECIAL CHARACTERS
IMAGE	MANDATORY	IMG	6-16000	ALPHABETIC, NUMERIC, BINARY

2.3 MANDATORY FIELDS FOR ENTRY

The following fields are mandatory for acceptance of an image entry: HDR, MKE, ORI, NIC, IMT, ~~DOI,~~ and IMG for any other image type.

2.4 ADDITIONAL GUIDELINES FOR ENTRY

1. The NIC in the image entry transaction is the NIC of the record the image is to be associated with. When entering a mugshot or a signature, the NIC must refer to a person record. When entering an identifying image, the NIC must refer to either a person record, an article, a vehicle, a boat, or a vehicle/boat part record.

2. Reject responses will be issued if the entered image type is invalid for the referenced record or if the maximum number of images of this type have already been linked to the base record.

3. Image entry transactions are message field code (MFC)-dependent, not period-dependent; all fields, except HDR, MKE, and ORI, are required to have MFC/ followed by the data.

2.6 IMAGE (IMG)

The Image (IMG) Field may be a gray-scale mugshot, signature, or identifying image. The internal representation of the IMG Field is composed of M (mugshot) or I (identifying image or signature), followed by a 5-byte numeric indicating the byte count (size) of the image, followed by binary data. The binary data comprise the JPEG compressed image. The JPEG quality factor is 25.

2.7 DATE OF IMAGE (DOI)

The date of the image is the date the photograph, or signature was taken or the date represented by an age-progressed image. If the year is known, but the actual date the image was taken is unknown, 0000 should be used for the month and day, and the year the image was taken should be used for the year. When an image being entered is an age-progressed image, the date the image was created should not be used. Instead, the month and the day of the individual's birthday should be used, and the year for the date of image should represent the time at which the subject's appearance should match that of the image.

2.8 IMAGE TYPE (IMT)

1. MUGSHOT IMAGE (IMT M)

   A frontal face view from the shoulders to the top of the head is entered and maintained by an ORI and associated to a person.

2. SIGNATURE IMAGE (IMT S)

   An image of a signature is entered and maintained by an ORI and associated to a person.

3. IDENTIFYING IMAGE (IMT I)

   An image which may help identify a person or property (e.g., scars, marks, and tattoos; photograph of a person; "aged" photograph of a missing juvenile; photograph of a vehicle or an article; etc.) is entered and maintained by an ORI and associated to a person, article, part, vehicle, or boat.

4. GENERIC IMAGE (IMT B OR V)

   An image stored as a general reference for a vehicle or boat entered and maintained by the FBI. Generic vehicle images are cataloged by the vehicle make, model, style, and year. Generic boat images are cataloged by the boat make, type, length, and/or model year. Multiple vehicle or boat records can be associated to a generic image.

2.9 MISCELLANEOUS (MIS) FIELD

The Miscellaneous (MIS) Field contains information regarding images that could not be entered in the already established fields. This field enables agencies to provide information such as the approximate date of the image, if the image is age progressed, who provided the image, and any other information that may be beneficial in the investigation.

SECTION 3--MODIFICATION

3.1 WHEN TO USE A MODIFICATION MESSAGE

Modification of a record is restricted to the agency that entered the record. For a nongeneric image, a modification message is used to either modify the date of the image or to replace the existing image with a different one. For a generic image, a modification message is used to add, change, or delete reference data. (Modification of a generic image is restricted to the FBI CJIS staff.) An image record cannot be modified if the record has been canceled or if the record it is associated with has been cleared, located, or canceled.

3.2 EXAMPLE OF A MODIFICATION MESSAGE

1B01HEADER.MII.MD1012600.IMN/I000039206.IMT/M.IMG/M1024<DATA>

Acknowledgment:

1L01HEADER
MD1012600
MODIFY IMN/I000039206

The above modification example contains: header (1B01HEADER), message key (MII), Originating Agency Identifier (MD1012600), two record identifiers (IMN/I000039206 and IMT/M), the field being modified (IMT/M), and the data being changed (IMG/ M1024 <DATA>).

3.3 MESSAGE FIELD CODES FOR MODIFICATION

FIELD NAME	REQUIREMENTS	MESSAGE FIELD CODE	FIELD LENGTH	DATA TYPE
HEADER	MANDATORY	HDR	9-19	ALPHABETIC, NUMERIC, SPECIAL CHARACTERS
MESSAGE KEY	MANDATORY	MKE	3-4	ALPHABETIC, SPECIAL CHARACTERS
ORIGINATING AGENCY IDENTIFIER	MANDATORY	ORI	9-9	CODE FROM *NCIC 2000 CODE MANUAL*
IMAGE NCIC NUMBER	MANDATORY	IMN	10-10	ALPHABETIC, NUMERIC
IMAGE TYPE	MANDATORY	IMT	1-1	ALPHABETIC

ANY FIELD(S) FROM ENTRY TRANSACTION	OPTIONAL			

3.4 IDENTIFICATION OF A RECORD TO BE MODIFIED

The record to be modified must be identified by the IMN and IMT, in that order, with each data element preceded by the proper MFC.

3.5 ADDITIONAL GUIDELINES FOR MODIFICATION

NCIC 2000 users cannot modify generic images. Those are maintained by the FBI CJIS staff.

SECTION 4--CANCELLATION

4.1 WHEN TO USE A CANCELLATION MESSAGE

Cancellation of a record is restricted to the agency that entered the record. A cancellation message is used when it is determined that the record is invalid or no longer needed.

When an image is canceled, it is unlinked from the record it is associated with.

4.2 EXAMPLE OF A CANCELLATION MESSAGE

1N01HEADER.XIM.MD1012600.IMN/I000039206.20000423

The above cancellation example contains: header (1N01HEADER), message key (XIM), Originating Agency Identifier (MD1012600) record identifier (IMN/ I000039206), and date of cancellation (20000423).

Acknowledgment:

1L01HEADER
MD1012600
CANCEL IMN/I000039206

4.3 MESSAGE FIELD CODES FOR CANCELLATION

FIELD NAME	REQUIREMENTS	MESSAGE FIELD CODE	FIELD LENGTH	DATA TYPE
HEADER	MANDATORY	HDR	9-19	ALPHABETIC, NUMERIC, SPECIAL CHARACTERS
MESSAGE KEY	MANDATORY	MKE	3-3	ALPHABETIC
ORIGINATING AGENCY IDENTIFIER	MANDATORY	ORI	9-9	ALPHABETIC, NUMERIC
IMAGE NCIC NUMBER	MANDATORY	IMN	10-10	ALPHABETIC, NUMERIC
DATE OF CANCEL	MANDATORY	DOC	8-8	NUMERIC

4.4 IDENTIFICATION OF A RECORD TO BE CANCELED

The record to be canceled must be identified by the IMN (e.g., IMN/I435461801). The Date of Cancellation (DOC) must follow the record identifier. DOC should be equal to the current date or the current date minus one.

SECTION 5--INQUIRY

5.1 MESSAGE FIELD CODES FOR AN IMAGE (QII, QIC, QIS) INQUIRY

FIELD NAME	REQUIREMENTS	MESSAGE FIELD CODE	FIELD LENGTH	DATA TYPE
HEADER	MANDATORY	HDR	9-19	ALPHABETIC, NUMERIC, SPECIAL CHARACTERS
MESSAGE KEY	MANDATORY	MKE	3-3	ALPHABETIC
ORIGINATING AGENCY IDENTIFIER	MANDATORY	ORI	9-9	ALPHABETIC, NUMERIC
NCIC NUMBER	CONDITIONAL	NIC	10-10	ALPHABETIC, NUMERIC
IMAGE NCIC NUMBER	CONDITIONAL	IMN	10-10	ALPHABETIC, NUMERIC

BOAT MAKE	CONDITIONAL	BMA	3-24	ALPHABETIC, NUMERIC
BOAT TYPE	CONDITIONAL	BTY	3-3	ALPHABETIC
BOAT LENGTH	CONDITIONAL	BLE	2-2	NUMERIC
BOAT YEAR	OPTIONAL	BYR	4-4	NUMERIC
VEHICLE MAKE	CONDITIONAL	VMA	2-24	ALPHABETIC, NUMERIC
VEHICLE MODEL	CONDITIONAL	VMO	2-3	ALPHABETIC, NUMERIC
VEHICLE STYLE	CONDITIONAL	VST	2-2	ALPHABETIC, NUMERIC
VEHICLE YEAR	CONDITIONAL	VYR	4-4	NUMERIC
IMAGE INDICATOR*	OPTIONAL	IND	1-1	ALPHABETIC

*NCIC 2000 format only

5.2 EXAMPLES OF QII INQUIRIES WITH NEGATIVE AND POSITIVE RESPONSES

1. THE IMAGE INQUIRY (QII)

Examples of Image (QII) Inquiries with Negative and Positive Responses:

1. QII Inquiries:

QII transaction requesting all images associated with a record:

```
1N01HEADER.QII.MD1012600.
NIC/W123456789.IND/Y
```

QII transaction requesting a specific image:

```
1N01000005.QII.MD1012600.
IMN/I287654123.IND/Y
```

QII transaction requesting a generic boat image:

```
1N01HEADER.QII.MD1012600.
BMA/BCF.BTY/CRU.BLE/09.BYR/1989.IND/Y
```

or

```
1N01HEADER.QII.MD1012600.
IMN/I987654321.IND/Y
```

QII transaction requesting a generic vehicle image:

```
1N01HEADER.QII.MD1012600.
VMA/FERR.VMO/QUA.VST/CV.VYR/1990.IND/Y
```

or

```
1N01HEADER.QII.MD1012600.
IMN/I987654533.IND/Y
```

2. Negative Response to a QII Inquiry:

```
1L01HEADER
MD1012600
NO RECORD IMN/I287654123
```

3. Positive Response to a QII Inquiry:

In the case of the inquiry specifying the NIC of a base record, all images associated with the base record would be returned in the same hit response.

```
1L01000005
MD1012600
MKE/IMAGE
IMR/MNAM:BROWN, ROBERT DOB:19451012
RAC:W HGT:511 WGT:160 DOI:19950521
NIC:W146203706 IMN:I645413893
MIS:OLD MUGSHOT

        02876
<image>.
```

The Image Response (IMR) is composed of the following data: the IMT (M for mugshot) and standard person MFCs (NAM, DOB, RAC, HGT, and WGT). The DOI is next, followed by the NIC of the base record and the IMN. Following the IMN is the Image MIS Field, then the image size in bytes (02876), and, last, <image> would be replaced with the actual image.

The IMR Field would not be included if no image was transmitted with the response or if the IND was set to N and only the textual part of the image was returned in the response. In the example, M represents the IMT Type.

4. Same Response With the IND Set to N:

```
1L01000005
MD1012600

MKE/IMAGE
ORI/DCFBIWA00 IMN/I645413893 IMT/M DOI/19950521
NAM/BROWN,ROBERT
```

```
RAC/W DOB/19451012 HGT/511 WGT/160
MIS/OLD MUGSHOT
NIC/W146203706
DTE/20001028 1400 EDT DLU/20001105 1500 EST
```

5. Response to a QII Inquiry Resulting in an Article Image:

```
1L01000005
MD1012600

MKE/IMAGE
IMR/ISER:V245363 TYP:RVIDEOC OAN:3436546657657
NIC:A146203706 IMN:I645413893
MIS: LEFT SIDE PHOTO

02876
<image>.
```

The IMR is composed of the following data: the IMT (I for identifying image) and standard article MFCs (SER, TYP, and OAN). The NIC of the base record is next, followed by the IMN. Following the IMN is the Image MIS Field, then image size in bytes (02876), and, last, < image> would be replaced with the actual image.

6. Response to a QII Inquiry Resulting in a Vehicle Image:

```
1L01000005
MD1012600

MKE/IMAGE
IMR/IVIN:251345331373173 LIC:VOL1234 LIS:NJ
VYR:1994 VMA FERR
NIC:V146203706 IMN:I645413893
MIS: PHOTO SHOWING UNIQUE PAINT SCHEME

 02876
<image>.
```

The IMR is composed of the following data: the IMT (I for identifying image) and standard vehicle MFCs (VIN, LIC, LIS, VYR, and VMA). The NIC of the base record is next, followed by the IMN. Following the IMN is the Image MIS Field, then image size in bytes (02876), and, last, < image> would be replaced with the actual image.

7. Response to a QII Inquiry Resulting in a Generic Vehicle Image:

```
1L01000005
MD1012600

MKE/IMAGE
IMT/V VMO:AV VST:4H VYR:1994 VMA:CHEV
```

```
IMN:I12324244 GENERIC VEHICLE
MIS: PHOTOT PROVIDED BY MANUFACTURER

02876
<image>.
```

The IMR is composed of the following data: the IMT (V for generic vehicle image) and standard vehicle MFCs (VMO, VST,VYR, and VMA). The IMN is next, followed by the Image MIS Field, then image size in bytes (02876). Last, <image> would be replaced with the actual image.

8. Response to a QII Inquiry Resulting in a Boat Image:

```
1L01000005
MD1012600

MKE/IMAGE
IMR/IBHN:34634755467664 REG:M243553
BYR:1992 BMA:AFF
NIC:B146203706 IMN:I645413893
MIS: PHOTO OF STERN SHOWING NAME

                                                                02876
<image>.
```

The IMR is composed of the following data: the IMT (I for identifying image) and standard boat MFCs (BHN, REG, BYR, and BMA). The NIC of the base record is next followed by the IMN. Following the IMN is the Image MIS Field, then image size in bytes (02876), and, last, <image> would be replaced with the actual image.

9. Response to a QII Inquiry Resulting in a Generic Boat Image:

```
1L01000005
MD1012600

MKE/IMAGE
IMR/BBTY:CRU BLE:45 BYR:1991 BMA:VBC
IMN:I645413893 GENERIC BOAT
MIS: PICTURE PROVIDED BY MANUFACTURER

                                                        02876
<image>.
```

The IMR is composed of the following data: the IMT (B for generic boat image) and standard boat MFCs (BTY, BLE, BYR, and BMA). The IMN is next. Following the IMN is the title (generic boat) and the Image MIS Field, then image size in bytes (02876). Last ,<image> would be replaced with the actual image.

10. Response to a QII Inquiry Resulting in a Vehicle/Boat Part Image:

```
1L01000005
HD1012600

MKE/IMAGE
IMR/ISER:M1028824364646 CAT:EN
NIC:V146203706 IMN:I645413893
MIS:

                                                                    02876
<image>.
```

The IMR is composed of the following data: the IMT (I for identifying image) and standard vehicle/boat part MFCs (SER and CAT). The NIC of the base record is next, followed by the IMN. Following the IMN is the Image MIS Field, then image size in bytes (02876), and, last, < image> would be replaced with the actual image.

Requirements for QII Inquiry

The QII inquiry is made by:

1. Using the NIC of the base record, in which case all images associated with that record are returned at once. Or

2. Inquiring on a specific IMN, in which case only the requested image is returned. Or

3. Including fields pertinent to a generic boat or vehicle image. These fields are VMA, VMO, VST, VYR, BMA, BTY, BLE, and BYR (BYR is optional).

In all cases, the IND Field may be included. If the IND Field contains N, the hit response will be limited to the textual part of the image record. If the IND Field contains Y, the image will be included in the response. IND is optional; when it is not included, the default is N.

5.3 ADDITIONAL GUIDELINES FOR INQUIRY

1. If a communication is being transmitted over bisync lines, the IND Field should not contain Y.

2. When records are sent from NCIC 2000 to the user via a File Transfer (FT), images associated with those records will be included. Records sent as part of an unsolicited message (i.e., notification) will not contain images.

3. The IMR MFC is generated by the system to indicate to the workstation or any interface agency receiving the message that an image is included in a response.

The NCIC System returns images in the following fixed format:

```
IMR/<IMT><UTT><UBT><LTT><LBT><IMAGE-SIZE><IMAGE DATA>
```

1. IMT (Image Type Field) is one alphabetic character.

2. UTT (Upper Top Text) is 47 alphabetic, numeric and special characters and contains NAM and DOB; SER; BHN and REG; BTY and BLE; VIN, LIC and LIS; VMO and VST; or GNG.

3. UBT (Upper Bottom Text) is 47 alphabetic, numeric and special characters and contains RAC, HGT, WGT and DOI; TYP and OAN; BYR and BMA; VYR and VMA; CAT; or SGP.

4. LTT (Lower Top Text) is 47 alphabetic, numeric and special characters and contains NIC and IMN; IMN and text GENERIC BOAT; or IMN and text GENERIC VEHICLE.

5. LBT (Lower Bottom Text) is 244 alphabetic, numeric and special characters and contains Image MIS Field.

6. Image size is 5 numeric characters right justified, and left filled with zeros, and identifies the image size in bytes.

7. Image Data is the actual binary image of variable size.

This format would not be transmitted if IND equals N or if no image is transmitted as part of a hit response.

5.4 PROCEDURES FOR HANDLING A HIT

An NCIC 2000 hit on an image record or a hit response containing an image does not constitute a probable cause to arrest. When an agency receives an image record(s) in response to an NCIC 2000 inquiry, the hit must be confirmed with the ORI of each record. Hit confirmation procedures are detailed in the Introduction chapter of this manual.

SECTION 6--LOCATE

There are no locate procedures for the Image File chapter. The image will be retired at the same time the base record is retired (if not shared).

SECTION 7--CLEAR

There are no clear procedures for the Image File chapter. Clearing a record which is associated with an image results in the image being no longer active or retrievable.

SECTION 8--MIU TRANSFER TO WORKSTATION

If an image is transmitted from an MIU to a workstation, then LID should be used as the the enter image MKE. The LID transaction is used in the MIU to the workstation only and not to the NCIC 2000 System. Its function is to capture an image in the field and relay it to the workstation. When an LID transaction is used, the NAM Field is entered if available; otherwise, it may be used to input descriptive information (e.g; crime scene location). An example of the LID transaction follows:

1B01HEADER.LID.MD1012600.IMG/<image>.NAM/BROWN, JOHN

If an image is transmitted from the workstation to the NCIC 2000 System, then EIM should be the enter image MKE.