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MIL-PRF-89034

AMENDMENT 1

27 June 2000

PERFORMANCE SPECIFICATION**Digital Point Positioning Data Base (DPPDB)**

This amendment forms part of MIL-PRF-89034, dated 23 March 1999, and is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 17

- Change paragraph 3.7.2 DPPDB master product symbols subheader to read as follows: "The reference graphic has several overlays with which it is associated. These include a footprint (vector graphic) of the DPPDB product rectangle, the product stock number, the handling instructions, and the classification authority and downgrading instructions which should all be colored in lime green. The classification overlay shall be colored in bright red. The symbols are stored as..."

PAGE 20

- In TABLE 4, add a ">", greater than symbol, before each lesser value in the "Latitude Band" column beginning with the value range "40-50" and continuing to the value "88". Each value range will then read as ">40-50, >50-60" etc... through ">88".

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Change paragraph 3.9.3 Overview image symbols subheader, second sentence, to read as follows: "...see Figure 14). The symbols file component consists of a NITF symbols subheader for each of the following symbols: the product stock number, the handling instructions for the image, the classification authority, the segment image model identifier, and the segment image identifier. These symbols

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shall be colored in lime green. The symbols file component for the classification to be displayed at the top and the bottom of the image shall be colored in bright red."

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- Change paragraph 3.9.6 Segment image symbols subheader, second sentence, to read as follows: " ...see Figure 17). The symbols file component consists of a NITF symbols subheader for each of the following symbols: the product stock number, the handling instructions for the image, the classification authority, the segment image model identifier, and the segment image identifier. These symbols shall be colored in lime green. The symbols file component for the classification to be displayed at the top and the bottom of the image shall be colored in bright red."

PAGE 28

- Change Paragraph 3.10 General packaging. DPPDBs shall be distributed on 8 mm Exabyte cassettes, Metrum 2150 cassettes, and, in a limited quantity, on DVD-R (write once, 5 gigabyte) disks. A single DPPDB product may span multiple 8 mm cassettes, 2150 cassettes, or DVD-Rs. A sequential volume number shall be provided to uniquely identify product media. DPPDB products shall be distributed in a cassette case or DVD jewel case according to the media requested. Each DPPDB cassette case or jewel case shall be labeled to indicate approximate geographic location and country covered, product datum, product creation and source material dates, security caveats and releasability instructions, handling requirements, NIMA stock number, edition number and volume number. The cassette and DVD-R media label is limited to a subset of the information found on the cassette case or jewel case label because of size considerations. The cassette and DVD-R label shall contain the product classification, releasability and handling instructions, product stock number, volume number and creation date.
- Change paragraph 3.10.1 Media Labeling. DPPDB 8 mm cassette, 2150 cassette, and the DVD-R disk and the cassette and jewel cases will contain labels as presented in Figure 18 through Figure 20.
 - a. Add the modified flow-down pages for the NIMA Library Requirements Document (NLRD) and the Point Positioning Production System (PPPS) specification (E1600A) to include the Amendment 1 wording and approval dates.

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- b. Add the modified DPDW2 Requirements Document Sizing Table pages to indicate a requirement for additional storage capacity and the modified page to the UERS document. Included is a modified page to the NIMA Master Schedule document, effectivity N002.

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This page is UNCLASSIFIED

PAGE 29

- Replace page 29 , Tape labels for DPPDB, with the following page:

The following are UNCLASSIFIED Samples only

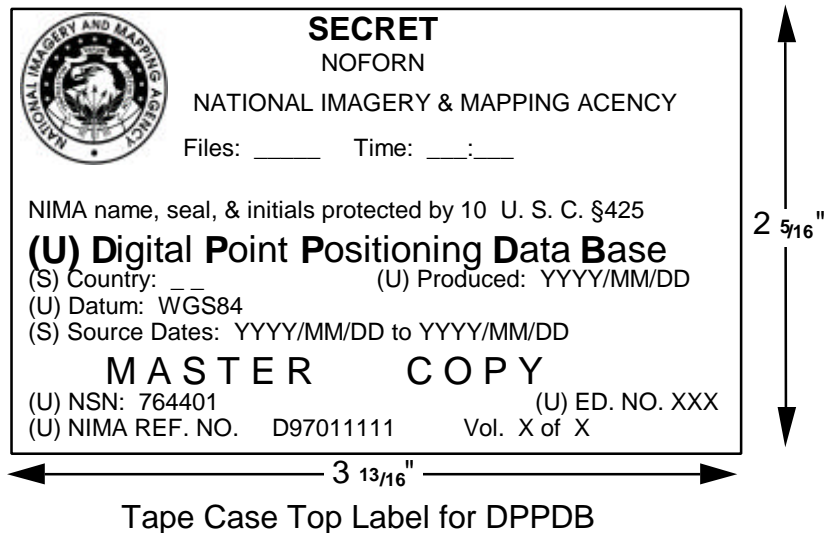


FIGURE 18. Label on face of cassette case.

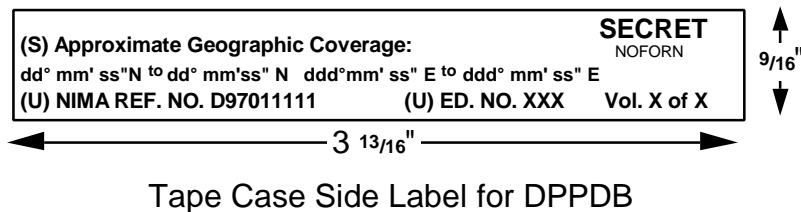


FIGURE 19. Label on end of cassette case.

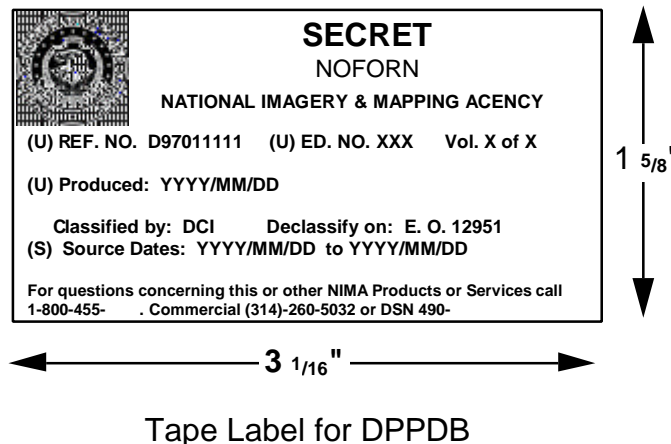


FIGURE 20. Label on face of cassette tape.

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- In Table 5, change the value in "VALUE RANGE" associated with "CLEVEL" to read "02 - 06" vice "05".

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- In Table 6, change the definition of "CLEVEL" from "This field shall contain the compliance level 05..." to "This field shall contain the compliance level range 02 to 06 and indicate ..."

PAGE 50

- In TABLE 11, change the "Type" of record for "GEOLOC" to "O" vice "R".

PAGE 77

- In TABLE 34, change the "VALUE RANGE" for field "NBRSP" to "0-40" vice "0-20".

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- In TABLE 48, change the "Value Range" for "IDATIM" from "DDHHMMSSZMONYY" to "DD000000ZMONYY" and change the "TYPE" field from "O" to "R".

In TABLE 48, change the "Value Range" for "ISORCE" from "NIMA" to "The Image ID of the source, typically of the form ddmonyyymmmmmoooo0000000" and change the "TYPE" field from "O" to "R".

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- * In TABLE 49, change the definition of "IDATIM" to read as follows: This field shall contain the date of acquisition of the image in the format DD000000ZMONYY, where DD is the day of the month (01-31) of acquisition, 000000 = six zeros, Z = the letter Z is required (Zulu), MON = the first three characters of the month of acquisition, yy = the last two digits of the year of acquisition (00-99).

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- In TABLE 49, change the definition field for ISORCE from "This field shall contain a description of the source of the image. Valid data is alphanumeric text." to read "This field shall contain the image identification of the source image used to create this image file. Example: ddmonyyymmmmmoooo0000000 where dd = day of acquisition, mon = month of acquisition, yy = year of acquisition, mmmmm = mission, oo = "op" of mission, eee = exposure, 0000000 = 7 trailing zeros".

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- In Table 60, change the value in "VALUE RANGE" for field "SID" from "0007SIM" to "0007OIM".

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- In TABLE 64, change the "Value Range" for "IDATIM" from "DDHHMMSSZMONYY" to "DD000000ZMONYY" and change the "TYPE" field from "O" to "R".

PAGE 124

- In TABLE 64, change the "Value Range" for "ISORCE" from "NIMA" to "The Image ID of the source, typically of the form ddmonyyymmmmmoooo0000000" and change the "TYPE" field from "O" to "R".

PAGE 126

- * In TABLE 65, change the definition of "IDATIM" to read as follows: This field shall contain the date of acquisition of the image in the format DD000000ZMONYY, where DD is the day of the month (01-31) of acquisition, 000000 = six zeros, Z = the letter Z is required (Zulu), MON = the first three characters of the month of acquisition, yy = the last two digits of the year of acquisition (00-99).

PAGE 127

- In TABLE 65, change the definition field for ISORCE from "This field shall contain a description of the source of the image. Valid data is alphanumeric text." to read "This field shall contain the image identification of the source image used to create this image file. Example: ddmonyyymmmmmoooo0000000 where dd = day of acquisition, mon = month of acquisition, yy = year of acquisition, mmmmm = mission, oo = "op" of mission, eee = exposure, 0000000 = 7 trailing zeros"

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NOTE: When the changes have been made to the DPPDB specification, keep this amendment as a record of the activity.

Custodians:

Army - TI

Air Force - 09

Navy - NO

Marine Corps - MC

DISA - DC2

Preparing Activity

NIMA - MP

(Project MCGT-0357)

Review Activities:

Air Force - 33

Army - AV, CE2

Coast Guard - CG

DIA - DI

DLA - DH

NORAD - US

NSA - NS