

METRIC

MIL-PRF-89023

AMENDMENT 1

23 February 1999

PERFORMANCE SPECIFICATION

DIGITAL NAUTICAL CHART

This amendment is approved for use by all Departments and Agencies of the Department of Defense.

PAGE 2

2.2.2: Change address at end of section, as follows:

"Director, National Imagery and Mapping Agency, ATTN: SES, Mail Stop P-24, 12310 Sunrise Valley Drive, Reston, VA 20190-3449."

PAGE 10

3.6.2: Add at end of paragraph. "The order in which libraries are placed on a DNC CD is not fixed. Applications should be able to access libraries based on defined properties of the library, such as library name, or geographic location, rather than order on which it appears on the CD."

PAGE 13

Table 4: Change description of "T<n>" from "FIXE"d length text string" to "Fixed length text string". Change "ID triplet" to "ID triplet (see MIL-STD-2407, Section 5.4.6)".

PAGE 15

3.7.2.a: Change last sentence as follows: "In addition to EDX, there are variable length indexes for the CND, TXT, NOTES.RAT, and FCA tables (CNX, TXX, NOTES.RAX and FCX) as indicated in Table 7."

1 of 6

AMSC N/A

AREA MCGT

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MIL-PRF-89023
AMENDMENT 1

PAGE 17

Table 7: Add index name "CNX" to Connected Node Primitive Tables.

PAGE 18

Table 8: Change VPF_VERSION content from "TBD" to "9606"

Change ORIGINATOR content from "HQ NIMA\8613 Lee Highway\Fairfax, VA 22031-2137" to "NATIONAL IMAGERY AND MAPPING AGENCY".

Change addressee content from "N/A" to "NIMA, ATTN: Customer Support/COD, Mail Stop P-38, 12310 Sunrise Valley Drive, Reston, VA 20191-3449."

Change column definition for MEDIA_VOLUMES, SEQ_NUMBERS, and NUM_DATA_SETS from "T,1,N" to "T,4,N"

PAGE 20

Table 11: Change column definition for VERT_DATUM_CODE, SOUND_DATUM_CODE, and GEO_DATUM_CODE from "T,3,N" to "T,4,N"

PAGE 22

Table 15: Change column definition for VERT_DATUM_CODE, SOUND_DATUM_CODE, and GEO_DATUM_CODE from "T,3,N" to "T,4,N"

PAGE 50

3.8.9.b Change "identical" to "similar" in first sentence.

Table 49: Change column description for FIRST_EDGE from "I,1,N" to "K/I¹,1,N"

Add note under Table 49 as follows: "Note: 1. Column type "K" is implemented for coverages that are tiled. For untiled coverages the column type is defined as "I"."

MIL-PRF-89023
AMENDMENT 1

PAGE 51

Table 51: Add superscripted "1" after column names "RIGHT_FACE" and "LEFT_FACE".

Change column definition for RIGHT_FACE, LEFT_FACE, RIGHT_EDGE, and LEFT_EDGE from "K,1,N" to "K/I²,1,N".

Add notes under table 51 as follows:

"NOTES:

1. The RIGHT_FACE and LEFT_FACE columns are required only for coverages of level 3 topology.

2. Column type "K" is implemented for coverages that are tiled. For untiled coverages the column type is defined as "I".

PAGE 54

Change Appendix section numbers as follows: 30.2.1 to A.3.2.1, 30.2.2 to A.3.2.2, 30.2.3 to A.3.2.3, 30.2.4 to A.3.2.4, and 30.2.5 to A.3.2.5.

PAGE 64

3.15.3.1: Change the address for requesting a customer ID number for NAVINFONET from "Headquarters, NIMA ATTN: ATCN" to "NIMA Marine Navigation Department, ATTN: GIMM, Mail Stop D-44, 4600 Sangamore Road, Bethesda, MD 20816-5003".

PAGE 114

Table 90: Delete comma after feature code FA060 in the list of applicable F Codes for the NA4 unknown value.

Change the USE attribute null value from "N/A" to "-32768".

PAGE 145

Table 107: Change the default for the VAL attribute from "1 to 32767" to "0".

PAGE 166

Table 123: Change the Applicable F CODE for the SIC value for "Unknown" from "BJ110" to "BJ100".

MIL-PRF-89023
AMENDMENT 1

PAGE 286

A.3.14: Change section number "A.3.14" to "A.3.2.14"

PAGE 293

Table 202: Add "CNX" immediately following "CND" in two places in the Primitive Directory.

PAGE 294

Table 202: Add "CNX" immediately following "CND" in four places in the Primitive Directory.

PAGE 295

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PAGE 296

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PAGE 297

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PAGE 301

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MIL-PRF-89023
AMENDMENT 1

PAGE 302

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PAGE 303

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PAGE 304

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PAGE 305

Table 202: Change "DISTA1.JTI" to "DISTL1.JTI", "DISTA2.JTI" to "DISTL2.JTI" and "DISTA3.JTI" to "DISTL3.JTI" in the Coverage Directory.

Add "CNX" immediately following "CND" in two places in the Primitive Directory.

PAGE 306

Table 202: Add "HAZARDL3.LTI" immediately following "HAZARDL2.LTI" in the Coverage Directory.

Add "CNX" immediately following "CND" in two places in the Primitive Directory.

PAGE 307

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PAGE 308

Table 202: Add "CNX" immediately following "CND" in four places in the Primitive Directory.

PAGE 309

Table 202: Add "CNX" immediately following "CND" in three places in the Primitive Directory.

MIL-PRF-89023
AMENDMENT 1

PAGE 310

Table 202: Add "OBSTRUA3.ATI" immediately following "OBSTRUA2.ATI" in the Coverage Directory.

Add "HAZARDL3.LTI" immediately following "HAZARDL2.LTI" in the Coverage Directory.

Add "CNX" immediately following "CND" in the Primitive Directory.

PAGE 311

Table 202: Add "CNX" immediately following "CND" in two places in the Primitive Directory.

Custodians:

Air Force - 09

Army - TI

Navy - NO

Marine Corps - MC

DISA - DC2

Preparing Activity:

NIMA - MP

(Project MCGT-0286)