

**METRIC**

**MIL-PRF-89040A**

**AMENDMENT 2**

**1 August 2002**

**SUPERSEDING**

**Int. Amendment 1**

**23 May 2000**

**PERFORMANCE SPECIFICATION  
VECTOR PRODUCT INTERIM TERRAIN DATA (VITD)**

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

PAGE 1

Change address in beneficial comments box to: "Director, National Imagery and Mapping Agency, ATTN: National Center for Geospatial Intelligence Standards, Mail Stop P-24, 4600 Sangamore Road, Bethesda, MD 20816-5003". Retain rest as given.

PAGE 3

2.2.1 Change citation of "FIPS PUB 10-3" to "FIPS PUB 10-4". And change its DoD ordering address from the "Standardization Documents Order Desk" to the "DoD Single Stock Point for Military Specifications, Standards, and Related Documents (DoDSSP)". Retain the rest of the address as given.

2.2.1 Change ordering address of specifications, standards, and handbooks from the "Standardization Documents Order Desk" to the "DoD Single Stock Point for Military Specifications, Standards, and Related Documents (DoDSSP)". Retain the rest of the address as given.

2.2.2 Retain opening paragraph. Delete all references and ordering information and substitute:

"NATIONAL IMAGERY AND MAPPING AGENCY (NIMA)

NIMA Technical Report (NIMA TR) TR8350.2 - Department of Defense World Geodetic System 1984 (WGS84). (NSN 7643-01-402-0347)

(Copies of the above publication are available from DSCR/JNB Product Center 9, Defense Logistics Agency (DLA), 8000 Jefferson Davis Highway, Richmond, VA 23297.)

Digital Geographic Information Exchange Standard (DIGEST), Part 4, Feature and Attribute Coding Catalogue (FACC), Edition 1.1, October 1992.

(Copies of the above publication are available from the: Director, National Imagery and Mapping Agency, ATTN: National Center for Geospatial Intelligence Standards, Mail Stop P-24, 4600 Sangamore Road, Bethesda, MD 20816-5003.)"

AMSC N/A

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AREA MCGT

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3.8 First line of normal text below Table1 and its notes: Insert the word "Exchange" between "Information" and "Standard" so line reads "Information Exchange Standard...".

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A.4.2.2 TABLE 30:

a. Delete the number "1" from the following lines in the header portion of the table :

MEDIA\_VOLUMES=T,1,N,...  
SEQ\_NUMBERS=T,1,N,...  
NUM\_DATA\_SETS,T,1,N,...

and substitute the number "4", so the lines read:

MEDIA\_VOLUMES=T,4,N,...  
SEQ\_NUMBERS=T,4,N,...  
NUM\_DATA\_SETS,T,4,N,...

b. Make the following changes to the data portion of the table:

- (1) Second line (VPF-VERSION): Delete "1.0" and substitute "9606",
- (2) Change ORIGINATOR name from "DEFENSE MAPPING AGENCY/ACQUISITION AND TECHNOLOGY" to "NATIONAL IMAGERY AND MAPPING AGENCY",
- (3) Change ADDRESSEE from "HEADQUARTERS DEFENSE MAPPING AGENCY ATTN: ATC 8613 LEE HWY FAIRFAX, VA 22031-2137" to "National Imagery and Mapping Agency, ATTN P, MS D-134, 4600 Sangamore Road, Bethesda, MD 20816-5003"

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A.5.2.3 TABLE 33: Delete the number "3" from the following lines in the header portion of the table :

VERT\_DATUM\_CODE=T,3,N,...  
SOUND\_DATUM\_CODE=T,3,N,...  
GEO\_DATUM\_CODE,T,3,N,...

and substitute the number "4", so the lines read:

VERT\_DATUM\_CODE=T,4,N,...  
SOUND\_DATUM\_CODE=T,4,N,...  
GEO\_DATUM\_CODE,T,4,N,...

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A.5.2.4 TABLE 34, data portion of the table:

a. In SPEC\_NAME line: Update VITD specification number from "MIL-PER-89040" to "MIL-PRF-89040A".

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b. In SPEC\_DATE line: Change date from "19950508..." to "19960508..." (update year to 1996).

PAGE 55

A.6.3.1 TABLE 38, second line: Delete "AFT, Obstacles" and substitute "AFT,Obstacles" (delete space between words "AFT," and "Obstacles").

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A.6.3.3 TABLE 55:

a. Header portion of table, second line: Delete space between words "Char.VDT," and "Soil", so that these read "Char.VDT,Soil/...".

b. Data portion of the table, Row number 1, last column: Change "Ground Surface" to "Ground Surface Element".

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A.6.3.4 TABLE 57, Data portion of table, Row numbers 2 and 4, last column: Change "ID" to "FAC\_ID".

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A.6.3.5 TABLE 73, data portion of table:

a. LC4 attribute near bottom of page: Add "TUC<>3" to the first two AQ040 entries in the last column of this attribute. Retain the "-MAXINT Null AQ040" line as given.

b. LEN attribute at bottom of page: Delete ">= 1000 m to 9998 m" and substitute ">= 100 m to 9998 m".

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A.6.3.5.5 TABLE 80, header portion of table, Rows LC2, LC3, and LC4: Add coma between words "(tons)" and "INT.VDT" so that they read "... (tons),INT.VDT,...".

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A.6.3.5.5 TABLE 80, data portion of table, YLN attribute, <1000 dm row: Delete coma after the "AQ040" in last column of this attribute. Retain other rows for this attribute as given, including the "AQ040," in the "0 Unknown" row, two lines above the correction.

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Custodians:

Army - TI  
Navy - NO  
Air Force - 09

Preparing activity:

NIMA - MP  
(Project MCGT-0364)

Review Activity:

Marine Corps - MC