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NON-MEASUREMENT  
SENSITIVE

MIL-PRF-28003A  
AMENDMENT 1  
14 AUGUST 1992

## PERFORMANCE SPECIFICATION

### DIGITAL REPRESENTATION FOR COMMUNICATION OF ILLUSTRATION DATA: CGM APPLICATION PROFILE

TO ALL HOLDERS OF MIL-PRF-28003A

1. Make the following pen and ink changes:

#### PAGE 3

Paragraph 2.1.1, Note, change the wording to read: "FIPS PUB 128 is being revised to adopt ANSI/ISO 8632:1992".

Paragraph 2.1.1, change MIL-STD-1840A to MIL-STD-1840

#### PAGE 7

Add item a(1) At a minimum, correctly interpret any conforming basic metafile of same version (version 1, 2 or 3);

[Note: A version 2 interpreter shall correctly interpret version 1 and 2 basic conforming metafiles, and a version 3 interpreter shall correctly interpret version 1, 2, and 3 basic conforming metafiles.]

Item c, delete "and D.5".

#### PAGE 8

Paragraph 3.1.5, delete entire paragraph 3.1.5

#### PAGE 11

Note 6, last two sentences, change index 250 to 150 and last sentence, change index 307 to 207.

#### PAGE 13

TABLE IV, under Version 2 Elements, change MARKER CLIP NODE to "MARKER CLIP MODE".

AMSC N/A

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PAGE 14

TABLE V, under Version 3 Elements, add a separate element labeled "TILE" after "BITONAL TILE". As the Basic Value for this element, use "(NOTE 4)".

PAGE 15

Note 4, change the first sentence to read:

"The Basic Value for the bitonal tile and the tile compression type parameter shall be limited to 0-6".

PAGE 16

TABLE VI, under Version 3 Elements, replace 'unspecified/match' with '1-3'.

PAGE 18

Note 9, change second sentence to read:

"This element shall appear in every version 3 conforming basic metafile which uses RESTRICTED TEXT."

PAGE 19

Paragraph 3.2.3, change the wording to read:

"The defaults of several elements (e.g., LINE CLIP MODE, MARKER CLIP MODE, EDGE CLIP MODE, RESTRICTED TEXT TYPE) are defined in Tables IV and VI. Conforming basic metafiles shall be permitted to contain one or more METAFILE DEFAULTS REPLACEMENT elements to redefine any of these values with values from the Basic Set. The defaults of all other elements shall be as specified in FIPS PUB 128 (ANSI/ISO 8632, clause 6 of Part 1).

PAGE 22

Paragraph 3.2.5, second sentence, replace D.5 with D.

PAGE 34

Paragraph 40, remove the word 'the nearly complete' from the sentence.

PAGE 39

Paragraph 60.9, change the second and third sentences to read:

"In general, the delivery format requirements are the concern of packaging and delivery standards (e.g., 1840) and not the CGM standard (ANSI/ISO 8632). The delivery format is specified in MIL-STD-1840 and paragraph 3.1.4 herein."

**MIL-D-28003A**

**Custodians:**

Army - CR  
Navy - SH  
Air Force - 24  
DLA - DH

**Preparing Activity**  
OSD-CL

**Review activities:**

Army - AM  
Air Force - 01,02  
NSA - NS  
DCA - DC  
NASA - NA  
Others - NBS, DOE, GPO, NCS

**User activities:**

OSD - IR  
Army - AL, AT, AV, EA, ER, GL, ME, MI, MR, SM, TE, TM  
Navy - AS, EC, OS, SA, YD  
Air Force - 11, 13, 14, 17, 18, 19, 68, 79, 99