

Subject: ANSI Editor's Comments and Questions on MMC-3

Date: 14 January 2002
From: Bill McFerrin, MMC Editor
To: T10 MMC WG

We have had some editorial comments on the MMC-3 draft forwarded to INCITS. In the opinion of the MMC editor, these are all typographical or formatting errors and have no substantial affect on the document. It is, however, important that the MMC WG review the comments and proposed changes for consensus of opinion.

The e-mail and MMC editor responses follows:

Subj: Re: Queries on NCITS 360
Date: 1/9/02
To: HROSENF@ANSI.org

In a message dated 1/9/02 12:22:47 PM Central Standard Time, HROSENF@ANSI.org writes:

Dear Mr. McFerrin:

We have just completed editing the manuscript of American National Standard for Information Technology - SCSI Multimedia Commands-3 (MMC-3), NCITS 360, and have the following queries. Please respond as soon as possible so that we may complete the editing cycle and begin production.

1. In the Reference list in clause 2, we have made the following updates and corrections. Please let us know if you agree to these updates, or if any of them will cause a technical inconsistency.

a) We removed the word "Standard" from the designations of ANSI NCITS documents. The word is not used in our publications or catalog.

MMC Editor Response: That's OK...what word should I use in the future?

ANSI Editor Response: ANSI

b) We changed ANSI NCITS 33-2000 to ANSI NCITS 333-2000. (Probably a typo.)

MMC Editor Response: Yes, you are correct.

c) In accordance with the title that appears in our catalog database, we changed "(MMC-1)" to "(MMC)" in the title for ANSI X3.304-1997.

MMC Editor Response: OK.

d) We changed the designations of the following standards, which are now either approved American National Standards or ANSI-approved standards:

ISO/IEC 10149 became ANSI/ISO/IEC 10149-1995
 ISO/IEC 16448 became ANSI/ISO/IEC 16448-1999
 ISO/IEC 16449 became ANSI/ISO/IEC 16449-1999
 IEEE Std 1394a-2000 became ANSI/IEEE 1394a-2000
 NCITS T10/1236D became ANSI NCITS 351-2001
 (and was moved to the "Approved references" subclause)
 NCITS T13/1321D became ANSI NCITS 340-2000
 (and was moved to the "Approved references" subclause)

(Note that all of the references in 2.1.1 were rearranged in alphanumeric order, based on their designations, with the ANSI standards and ANSI-approved standards listed first. Also, since only NCITS T10/1383-D remained in 2.1.2, we changed the title and opening and closing paragraphs to singular format.)

MMC Editor Response: Thank you for researching and making the updates.

2) See the definitions of DVD+RW (3.1.51) and DVD-RW (3.1.52). Is it correct that both terms have the same definition?

MMC Editor Response: The basic function of each is equivalent.

3) The last sentence in the definition of GAA (3.1.62) reads as follows: "The GAA exists a legacy link to CD-RW formats which have LBA = 0 assigned to 00:02:00." Grammatically, this sentence is unclear. How is the verb "exists" being used here? Does this sentence need to be rewritten, or is it technically correct? If it needs to be rewritten, please supply the corrected sentence.

MMC Editor Response: It should read: "The GAA exists as a legacy link to CD formats that have LBA = 0 assigned to 00:02:00." It still does not explain it well (and of course I should leave existentialism to philosophers). Better: "The GAA is defined as a legacy link for CD devices that always view LBA = 0 as being assigned to 00:02:00."

4) The last sentence in the definition of Lead-out (3.1.72) is incomplete. It currently reads:

The DVD Lead-out area is the area comprising physical sectors 1.0 mm wide or more adjacent to the outside of the data area in single layered disc for PTP (Parallel Track Path) disc, or the area comprising physical sectors 1.2 mm wide or more adjacent to the inside of the data area in layer 1 of

Please complete this sentence and let us know if any other text is missing.

MMC Editor Response: This embarrassing bit of text is due to some reformatting that I did badly. The line, "3.1.73 OTP (Opposite Track Path) disc" should have been normal text style rather than header 3 style. The definition should read: "The DVD Lead-out area is the area comprising physical sectors 1.0 mm wide or more adjacent to the outside of the data area in single layered disc for PTP (Parallel Track Path) disc, or the area comprising physical sectors 1.2 mm wide or more adjacent to the inside of the data area in layer 1 of OTP (Opposite Track Path) disc." Correcting this will cause definition numbering to change after 3.1.72.

5) The definition of Middle Area (3.1.86) is incomplete. It currently reads: "Area comprising physical sectors 1.0 mm wide or more adjacent to the outside Data Area in ". Please complete this sentence.

MMC Editor Response: This is the same formatting error as in #4, above. The definition should read: "Area comprising physical sectors 1.0 mm wide or more adjacent to the outside of the Data Area in OTP (Opposite Track Path) disc on both layers of DVD media." The line, "3.1.87 OTP (Opposite Track Path)" should have been normal text style rather than header 3 style. The text, "disc on both layers of DVD media." seems to have been lost in the shuffle.

6) The definition of OTP (Opposite Track Path) (3.1.87) seems to be missing the first part of the sentence. It currently reads: " disc in both layers of DVD media." Please provide the first part of the sentence.

MMC Editor Response: See #5 above. This is simply a part of that error.

7) The last sentence of the first paragraph of 5.13 reads as follows:

The command function and the output of audio signals shall be as specified by the settings of the mode parameters including the SOTC bit described on page 120. There is no such bit described on that page. Because of changes that may occur in the final layout, can you provide a subclause cross-reference for that bit?

MMC Editor Response: The text would work better as: "The command function and the output of audio signals shall be as specified by the settings of the CD Audio Control Page (see sub-clause 6.3.7).

8) The introduction to Table 177 reads as follows:

The Track Density field (Table 177) indicates the track width used for this media. Currently = 0000b 0.74?m/track

Based on the information in the table, should the equation at the end of the sentence actually be: 0000b = 0.74?m/track?

MMC Editor Response: There are two errors:

1. The "?" must be a font transfer error. We measure this in micrometers, so we had the Greek character in the text.
2. I see confusion in the presentation. The sentence that begins with the word "Currently" is best deleted. The table already provides the clearest description of the mapping.

9) In 5.23.7, the fifth paragraph currently reads: "The detail of Pack Data and CD-TEXT information is described in ." Please complete the sentence and provide the correct cross-reference.

MMC Editor Response: Annex J.

10) In Table 306, the last listing in the Byte column is 119. Is this correct (and therefore we should put an ellipsis between 10 and 119), or is this an error (and we should change 119 to 11)?

MMC Editor Response: The byte number should be 11.

11) The introduction to Table 334 begins: "Table 324 describes errors ...". We assume this was a typo. Is it OK to change the cross-reference here to Table 334?

MMC Editor Response: Yes, the reference should be to table 334.

12) The sentence that introduces Table 382 is incomplete. It currently reads: "Logical Units with installed medium that support this Feature shall implement the commands listed in ." Please complete the sentence and provide the cross-reference.

MMC Editor Response: Table 382.

13) The introduction to Table 414 reads: "Logical Units that support this feature shall implement the mode pages listed in Table 413." We assume this was a typo. Is it OK to change the cross-reference here to Table 414?

MMC Editor Response: Yes.

14) An unnumbered table appears in the middle of 6.4.3.28. This goes against the format of the entire standard. However, to number it now would cause us to renumber all of the remaining tables and cross-references. I am putting this note here so that you are aware of the missing number and title and can fix future editions.

MMC Editor Response: Thanks.

15) The introduction to Table 470 reads: "Logical Units identifying Profile 14h as current shall support the Features listed in Table 467:" We assume this was a typo. Is it OK to change the cross-reference here to Table 470?

MMC Editor Response: Yes.

16) The introduction to Table E.1 reads: "Error! Reference source not found. shows how the different reset functions specified in the various ATAPI specifications are used in this standard." This is probably a computer glitch. Should the first part of the sentence read "Table E.1"?

MMC Editor Response: Yes.

17) In Annex J, the second sentence in the second paragraph reads: "The data format of RAW Sub-channel is explained in ." Please complete the sentence and provide the missing cross-reference.

MMC Editor Response: sub-clause 5.17.

Please respond to these queries as soon as possible. Thank you for your help.

Harvey Rosenfeld
Senior Editor
ANSI

(212) 642-4921
(212) 840-2298 (FAX)
hrosenfe@ansi.org

I believe that these are simple typographical errors and reference errors. The MMC WG should review the proposed changes and discuss.

Thank you,
Bill McFerrin,
MMC Editor