

To: ddonovan@itic.org @ INTERNET  
cc: lohmeyer@t10.org, dap@network.com @ INTERNET  
Subject: SSC Public Review Comments, BSR NCITS.335:20xx

Ms. Donovan,

Following are my public review comments on BSR NCITS.335:20xx, SCSI-3 Stream Commands, Rev. 22.

Thank you very much,

Paul Suhler

ClauseSubclause: 5  
PDFPage:  
DocPage:  
Line:  
CommentType: Technical  
Title: Restore SET CAPACITY Command  
Comment:  
The SET CAPACITY command was removed in revision 14, apparently because it is not used. Recently, we have found that this command is very useful for both drive vendors and customers for the creation of short tapes, which do not use the entire length of the medium. These can be used in testing:  
- Incoming inspection may want to run scripts across a short tape.  
- Applications may want fast pseudo-random access on a short tape very much like the ACCELLIS format.  
- Greatly decreasing time to generate and test spanning sets, where one (or more) tape(s) must be filled.  
Restoring the SET CAPACITY command will provide a useful function without having to create vendor-unique commands.  
CommentEnd:  
SuggestedRemedy:  
Re-insert text and tables from last SSC revision in which the command appeared.  
Update other tables and references as required.  
RemedyEnd:

ClauseSubclause: 5.3.10  
PDFPage: 51  
DocPage: 41  
Line: Table 25  
CommentType: Editorial  
Title: Format problem  
Comment:  
Bytes 0:1 ("AVAILABLE DENSITY SUPPORT LENGTH") and 4:n ("DENSITY SUPPORT DATA BLOCK DESCRIPTORS") need to be vertically centered.  
CommentEnd:  
SuggestedRemedy:  
Center vertically.  
RemedyEnd:

ClauseSubclause: 5.3.10  
PDFPage: 51  
DocPage: 41  
Line: Table 26  
CommentType: Editorial  
Title: Format problem

Comment:  
Bytes 8:9 ("MEDIA WIDTH") and 10:11 ("TRACKS") need to be vertically centered.  
CommentEnd:  
SuggestedRemedy:  
Center vertically.  
RemedyEnd:

ClauseSubclause: 5.3.12  
PDFPage: 55  
DocPage: 45  
Line: First paragraph, second line  
CommentType: Editorial  
Title: Typo  
Comment:  
Duplicate word "field": "A positive value N in the COUNT field field..."  
CommentEnd:  
SuggestedRemedy:  
Delete one "field."  
RemedyEnd:

ClauseSubclause: 5.3.15  
PDFPage: 61  
DocPage: 51  
Line: Line 3 of paragraph labelled c  
CommentType: Editorial  
Title: Missing Preposition  
Comment:  
"...the number filemarks..."  
CommentEnd:  
SuggestedRemedy:  
Change to: "...the number of filemarks..."  
RemedyEnd:

ClauseSubclause: 5.4.3.3  
PDFPage: 74  
DocPage: 64  
Line: Table 47  
CommentType: Editorial  
Title: Format problem  
Comment:  
Bytes 8:9 and n-1:n ("PARTITION SIZE") need to be vertically centered.  
CommentEnd:  
SuggestedRemedy:  
Center vertically.  
RemedyEnd:

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