

To: X3T10 Committee (SCSI)

From: George Penokie (IBM)

Subject: Editors Report: Responses to ISO Review Comments on SCC

Reference: (a) ISO/IEC JTC 1 SC 25 N 296, "Results of voting on CD xxxx-z and Collection of comments Information Technology Small Computer System Interface SCSI-3 Part z: Controller Commands (SCC)"  
(b) Small Computer System Interface SCSI-3 Controller Commands (DIS 14776-341)  
(c) Small Computer System Interface SCSI-3 Controller Commands (SCC) (ANSI X3.276-199x), revision 6  
(d) Small Computer System Interface SCSI-3 Controller Commands (SCC) (ANSI X3.276-199x), revision 6c

## 1 Introduction

Reversion 6 of the SCC specified above was submitted for ISO review. This proposal contains the resulting response to the comments received in the document listed in (a).

Reversion 6c of the SCC is a result of changes made to reversion 6 as a result of reviews. The non-editorial changes between reversion 6 and reversion 6c are listed below.

The DIS 14776-341 reversion of SCC contains the changes requested in the ISO review document listed in (a).

## 2 Response to comments of the German National Body

All comments submitted by the German National Body have been accepted and incorporated into the ISO version (a) of SCC.

## 3 Response to comments of the National Body of Japan

All comments submitted by the National Body of Japan have been accepted and incorporated into the ISO version (a) of SCC.

## 4 Significant SCC reversion 6 to SCC revision 6c changes

In SCC reversion 6 on page 79 the following sentence: 'The LUN\_R field specifies the address of the redundancy group that shall be examined for any unassigned ps\_extents.' was changed to the following in SCC reversion 6c on page 79: 'The LUN\_R field specifies the address of the redundancy group to which the information listed in this REPORT UNASSIGNED REDUNDANCY GROUP SPACE DESCRIPTOR is associated.'

In SCC reversion 6 on page 97 the following sentence: 'The GRANULARITY OF UNITS field indicates if bits, bytes, words, or logical blocks shall be used within the volume set being created or modified.' was changed to the following in SCC reversion 6c on page 97: 'The GRANULARITY OF UNITS field indicates if bits, bytes, words, or logical blocks are being used within the volume set being reported.'

In SCC reversion 6 on page 114 the following sentence: 'If the STATE OF THE SPARE field contains the state 'spare in use' then only report the redundancy group or p\_extent being covered by the p\_extent spare indicated in the LUN\_S field of the REPORT P\_EXTENT SPARE DESCRIPTOR.' was changed to the following in SCC reversion 6c on page 114: 'If the STATE OF THE SPARE field contains the state 'spare in use' then the device server shall only report the redundancy group or p\_extent being covered by the p\_extent spare indicated in the LUN\_S field of the REPORT P\_EXTENT SPARE DESCRIPTOR.'

In SCC reversion 6 on page 116 the following sentence: 'If the STATE OF THE SPARE field contains the state 'spare in use' then the device server shall only report the logical unit being covered by the peripheral

device spare or component device spare indicated in the LUN\_S field of the REPORT PERIPHERAL DEVICE/ COMPONENT DEVICE SPARE DESCRIPTOR.' was changed to the following in SCC reversion 6c on page 116: If the STATE OF THE SPARE field contains the state 'spare in use' then the device server shall only report the logical unit being covered by the peripheral device spare or component device spare indicated in the LUN\_S field of the REPORT PERIPHERAL DEVICE/COMPONENT DEVICE SPARE DESCRIPTOR.'

If the STATE OF THE SPARE field contains the state 'spare in use' then the device server shall only report the logical unit being covered by the peripheral device spare or component device spare indicated in the LUN\_S field of the REPORT PERIPHERAL DEVICE/COMPONENT DEVICE SPARE DESCRIPTOR.