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To: John Lohmeyer

NCITS T10, SCSI Technical Committee

From: Bob Snively

Sun Microsystems

901 San Antonio Road, MS NWK04-104

Palo Alto, CA 94303-4900

510-574-9051

bob.snively@sun.com

Subject: Obsoleting the flag bit in the control byte

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As part of the development of FCP-2 and SAM-2, the Flag bit has been identified as a function that is now obsolete. I propose that we formally make the Flag bit obsolete.

In FCP-2, the control bit is implicitly included in section 7.1.3 which describes the CDB and in section 4.2 and Annex A section A.1.6 which describe command linking. FCP-2 will explicitly say that the Flag bit in the CDB control field shall be obsolete in FCP-2 implementations.

In SAM-2, section 5.1.2, the Flag bit in the CDB control field shall be made obsolete. This requires the following changes to be made:

Bit 0 of Table 12 is made reserved

The flag bit shall be removed from the list in the second paragraph of 5.1.2. The following additional sentence shall be placed at the end of that paragraph:

"The Flag bit is obsolete in SAM-2."

All additional descriptions of the Flag bit and of the protocols enabled by the Flag bit shall be removed.

All descriptions and occurrences of the service response Linked Command Complete (with Flag) shall be removed. These occur in 3.1.15, 3.4, 5.0, 5.1.2, 5.2, 5.4, and 5.5.2.