



T10/05-175r3

Technical Committee T10

To:

From: John Lohmeyer, Chair T10
Michael Banther, Chair SMC-3 Working Group
Dave Peterson, Chair SSC-3 and FCP-3 Working Groups

CC:

Date: 13 July 2005

Re: Development of SCSI SMC-3 and SSC-3 standards

T10 is a Technical Committee of the InterNational Committee on Information Technology Standards (INCITS, pronounced "insights"). INCITS is accredited by, and operates under rules that are approved by, the American National Standards Institute (ANSI).

T10 is responsible for SCSI Storage Interfaces. Its principal work is the Small Computer System Interface (SCSI). Anyone "directly and materially affected" is welcome to participate in T10 (essentially, this amounts to anyone interested in T10's work).

T10 develops many SCSI command set standards (e.g., SPC, SPC-2, SPC-3, SBC, SBC-2, SSC, SSC-2, SMC, SMC-2, etc.). Almost all modern I/O interfaces use these standards including SCSI, SAS, Fibre Channel, SSA, IEEE 1394, USB, and ATAPI (ATA).

Recently T10 began development of the SCSI Media Changer Command Set – 3 (SMC-3) and the SCSI Stream Command Set – 3 (SSC-3). SMC-3 will define the next generation SCSI Media Changer (e.g. library) commands. Likewise SSC-3 will define the next generation SCSI Stream (e.g. tape drive) commands.

The SMC-3 and SSC-3 working groups have identified your company as potentially directly and materially affected by SMC-3 and/or SSC-3. You have received this memo because the working groups wish to collect your opinions and ideas for consideration.

Your contribution need not take much of your time or effort. Simply tell the individual that has contacted you what you would like to see in SMC-3 and/or SSC-3 with as much detail as you wish to disclose publicly. If that is not convenient, please e-mail your ideas and opinions to michael.banther@hp.com, david.peterson@mcddata.com, or lohmeier@t10.org. We welcome both new ideas and changes to existing SMC-2 and SSC-3 features.

We value your opinions and ideas. Please help us to develop viable and useful next generation SCSI Media Changer and Stream command set standards that will benefit the storage industry.

Sincerely,

John Lohmeyer, Chair T10

Michael Banther, Chair SMC-3 Working Group

Dave Peterson, Chair SSC-3 and FCP-3 Working Groups