Accredited Standards Committee
X3, Information Technology

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   Reply to: John Lohmeyer
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Ms. Lynn Barra
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X3 Secretariat, ITI
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Dear Lynn,

The purpose of this document is to communicate a request from X3T10 that the scope of Project 1142-D, SCSI-3 Parallel Interface - 2 (SPI-2), be amended. X3T10 approved a request to amend Project 1142-D by meeting vote, July, 1996, with a result of xx for, x opposed and xx abstaining. On July 18, 1995 X3T10 had xx members. Therefore, this vote met the 2/3rds rule.

This amendment changes the scope to include SCSI-3 Interlocked Protocol (SIP) layer behavior as part of this project. The current project proposal specifically excludes inclusion of protocol topics. The revised scope is:

BEGINNING OF REVISED SCOPE

2.2   RECOMMENDED SCOPE OF STANDARD:

The SPI-2 standard will define physical layers and incorporate the transport layer currently included in the SCSI-3 Interlocked Protocol (SIP) standard and any interlocked protocol transport layer follow-on activity to support the command sets above it.

Candidates for inclusion in the physical layer portion of the SPI-2 draft standard are:
a)   definition of a new driver/receiver technology to 1) increase data rates, 2) enhance signal margins, 3) enhance cable lengths, and 4) increase device counts.
b)   enhancements to the physical layer to reduce power consumption and to address emerging market for lower voltage devices.
c)   Maintenance of the SCSI physical level standard that may result from further implementation of the SPI standard.
d)   Other capabilities which fit within the general application scope of the SCSI physical level that may be proposed during the development phase by the participants in the project.

This proposed standard does not address areas above the protocol layer.

END OF REVISED SCOPE

The delay in presenting this request is the result of a change in the direction of the X3T10 Technical Committee for developing the SCSI-3 standards to recombine some physical and protocol layers of the parallel bus.

Thank you for your assistance in this matter.

Regards,

John Lohmeyer
Chair, TC X3T10