

To: T10 Technical Committee
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Date: October 25, 2002
Subject: T10/02-437r1, SATA 1.0e Support

Revision History

Revision 0 (October 23, 2002) first revision
Revision 1 (October 25, 2002) first revision

Related Documents

SAS-r02b – Serial Attached SCSI revision 02b.

Overview

This is a proposal to extend SAS to specify compatibility with “Serial ATA II: Extensions to Serial ATA 1.0 Revision 1.0 16-October-2002 as it applies to SATA devices” because the specification is now available in the public domain. Selected features are deemed not applicable to the SAS domain and are to be listed in the informative annex E.

Suggested Changes

Add to normative references, “Serial ATA II: Extensions to Serial ATA 1.0 Revision 1.0 16-October-2002 as it applies to SATA devices”. Add Annex E.2: Features of “Serial ATA II: Extensions to Serial ATA 1.0” specifically excluded from SAS or handled differently in a SAS domain: Extended Differential Voltages

- Enclosure Services
- Staggard Device Spinup
- Drive Activity Indication
- Drive Hot-Plug Improvements
- Power Management Improvements