

Accredited Standards Committee*
INCITS, InterNational Committee for Information Technology Standards

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Project:
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Reply to: Dan Colegrove

To: Membership of T13
From: Dan Colegrove, Chairman T13

Subject: Preliminary Agenda for the T13 Plenary #54 August 23-26, 2005 in Boulder, hosted by Mark Evans of Maxtor.

- 1 **Opening Remarks**
- 2 **Approval of the agenda**
- 3 **Attendance and Membership**
 - 3.1 **Membership / Fees**
 - 3.2 **Attendance**
- 4 **Approval of the minutes from the previous plenary meeting (e05155r1)**
- 5 **Document Distribution**
- 6 **Review of previous Action Items**
- 7 **Old Business**
 - 7.1 **ATA/ATAPI-7 Project 1532D []**
 - 7.1.1 **ISO Status**
 - 7.1.2 **ATA/ATAPI-7 Errata**
 - 7.2 **SCT Technical Report Project DT1701 [Stevens]**
 - 7.2.1 **INCITS Status**
 - 7.3 **HBA Standard Project D1510**
 - 7.3.1 **Errata to HBA standard INCITS Status (d05114) [Overby]**
 - 7.4 **ATA/ATAPI-8 Projects**
 - 7.4.1 **ATA8 Schedule Review**
 - 7.4.2 **AT Attachment-8 – Architecture Model (ATA8-AM)**
 - 7.4.2.1 **Architecture Model Discussion and Diagram [Evans]**
 - 7.4.3 **AT Attachment-8 – ATA/ATAPI Command Set (ATA8-ACS)**
 - 7.4.3.1 **Download Microcode Enhancements (e04132r0) [Livaccari]**
 - 7.4.3.2 **Queuing Control Mechanism (05110r1) [Overby]**
 - 7.4.3.3 **NV Ram Buffer Control (e05106r3) [Obr]**
 - 7.4.3.4 **Add SCT to ATA8 Proposal (e05109r1) [Stevens]**
 - 7.4.3.5 **SCT BIST Proposal [Stevens] (e04148r0) [Stevens]**
 - 7.4.3.6 **Long Physical Sector Alignment (e05119r0) [Barras]**
 - 7.4.3.7 **SMART Error Log Sequences (e05141r2) [Chen]**
 - 7.4.3.8 **Self Throttling (e05136r0) [Livaccari]**
 - 7.4.3.9 **Write Wrong (e02126r4) [Livaccari]**
 - 7.4.3.10 **Trusted Computing Commands (e05139r1) [Hatfield]**
 - 7.4.3.11 **Proactive Reporting and Correcting (e05142r0) [Shu]**
 - 7.4.3.12 **ATA Feature Summary (e05144r1) [Chen]**
 - 7.4.3.13 **DF Bit Recovery (e05127r0) [Stevens]**
 - 7.4.3.14 **Read Write Log EXT DMA (e05129r0) [Stevens]**
 - 7.4.3.15 **Identify Device Requirements (e05131r0) [Stevens]**
 - 7.4.3.16 **Report Transport Standard (e05132r0) [Stevens]**
 - 7.4.3.17 **Media Serial Number Endianness (e05140r0) [Hatfield]**
 - 7.4.3.18 **SATA Device BIST Control (e05149r0) [Chen] (New Business)**
 - 7.4.3.19 **ACS Editor Questions**

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INCITS Secretariat: Information Technology Industries Council (ITI)
1250 Eye Street, N.W., Suite 200, Washington, DC 20005-3922; Fax: (202) 638-4922 Tel: (202) 737-8888

- 7.4.3.19.1 Write Read Verify Incorporation (e04129r6) [Stevens]
- 7.4.3.19.2 HPA State Diagram Descriptions (e03124r5) [Stevens]
- 7.4.3.19.3 Logical Sector Alignment (e05120r4) [Hatfield]
- 7.4.3.19.4 SATA ICRC Reporting (e05133r0) [Dees]
- 7.4.3.19.5 DCO Interaction with SMART [Chen]
- 7.4.3.19.6 Extend Support and Enabled Bits (e05130r0) [Stevens]
- 7.4.3.20 Draft Review [Stevens]

7.4.4 AT Attachment-8 – Parallel Transport (ATA8-PT)

- 7.4.4.1 Review of Draft

7.4.5 AT Attachment-8 – Serial Transport (ATA8-ST)

- 7.4.5.1 Review of Draft

7.5 Method to Disable Data Transfer after Error Detection TR (e05105r0) [Livaccari]

- 7.5.1 Draft Review (e05104r0)

7.5.2 2/3 Approval Vote to forward to INCITS

7.6 HBA-2 Project Proposal

7.7 A/V Technical Report project [Colegrove]

7.8 T13 reflector, FTP, and web site setup

7.9 INCITS Membership and Meeting Attendance/Reflector Policy

7.10 International Standards Participation by T13

8 New Business

8.1 Items from the Reflector

- 8.1.1 TBA

9 Liaison Reports

9.1 T10 [Colegrove]

9.1.1 xSCSI to ATA Translation (SAT) Working Group

- 9.1.1.1 xWorking group meeting before T13 plenary co-located.
- 9.1.1.2 xCould Model Number field start with manufacturer ID's [Overby]
- 9.1.1.3 Read Verify [Overby] * (new business)

9.2 T11 [Colegrove]

9.3 Trusted Computing Group [Hatfield]

9.4 SFF [Colegrove]

9.5 IDEMA [Colegrove]

- 9.5.1 4K

9.5.2 CE Group

9.6 MMCA Liaison? [Noblitt]

9.7 CFA [Hatfield]

- 9.7.1 AV Working Group

9.8 SATA-IO [Dees]

- 9.8.1 T13 SATA IO Documentation Plan Proposal (e05134r2) [Colegrove]

9.8.2 Liaison Report

9.8.3 Copyright Clearance for ATA8 Project

9.9 CE-ATA Liaison ? [Overby]

10 Call for Patents

11 Review of Action Items

12 Schedule

- 12.1 Back to 3.5 days
- 12.2 Authorization of Ad Hoc Working Groups
- 12.3 Long term meeting schedule
- 12.3.1 Review Schedule / Host Volunteers

13 Adjournment

Motion to adjourn needs a second.

* Modifications since the published preliminary agenda