

Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Teleconference
T10/08-408
8 October 2008
8:05 am – 10:18 am PDT

1 Introductions:

Paul Suhler called the meeting to order at 8:05 am PDT. He thanked Quantum for hosting the meeting.

2 Approval of the agenda:

Paul Suhler reviewed the agenda with the group and proposed a new ordering for discussion. Curtis Ballard proposed that item 10.5 be removed from the agenda (shifting item 10.6 up).

Curtis Ballard made a motion for acceptance of the agenda as modified. Kevin Butt seconded the motion. The group approved the motion unanimously.

3 Attendance and Membership:

Paul Suhler discussed the attendance, membership, and voting rules for this meeting.

The listing below captures the attendance at this meeting:

Name	S	Organization
Mr. Curtis Ballard	A	Hewlett Packard Co.
Mr. Kevin Butt	P	IBM Corp.
Mr. Larry Tipton	V	IBM Corp.
Mr. Steven Wallace	V	IBM Corp.
Mr. Geoffrey Barton	V	Overland Storage
Mr. Paul Stone	A	Quantum Corp.
Dr. Paul Suhler	P	Quantum Corp.
Mr. Rod Wideman	A	Quantum Corp.

8 People Present

Status Key: P - Principal
A - Alternate
AV - Advisory Member
E - Emeritus
L - Liaison
V - Visitor

4 INCITS Patent Policy:

Paul Suhler instructed the group to review the INCITS patent policy slides available from http://www.incits.org/pat_slides.pdf and made no further comment.

5 INCITS Antitrust Guidelines:

Paul Suhler reviewed the guidelines around avoidance of antitrust issues.

6 Approval of previous meeting minutes:

08 September 2008 meeting

[08-372r0](#)

Paul Suhler requested comments for the minutes of the 08 September 2008 meeting (see above). A few typographical corrections were requested.

7 Call for secretary [Suhler]:

Paul Suhler noted that ADI remains without a permanent secretary. He asked if anyone wished to volunteer to fill this role. No one volunteered, so Paul encouraged participants to consider taking up the role. Rod Wideman agreed to serve as secretary for this meeting.

8 Review of action items:

08-026 Geoffrey Barton to create a proposal for item 12 in [08-147r1](#) per old business item 9.3 of [08-291r0](#). *Carryover*

08-028 Rod Wideman to revise [08-021r2](#) and post. *Carryover*

08-029 Geoffrey Barton to write a proposal to clarify the RESETa signal behavior. *Carryover*

08-030 Paul Suhler to revise 07-469r8 and post. *Complete*, document T10/07-469r9

9 Old business:

9.1 **ADC-3 SET AUTOMATION DEVICE ATTRIBUTE command ([08-021r2](#)) [Wideman]**

This item was deferred at the author's request.

9.2 **ADT-2: Internet ADT (iADT) ([07-469r9](#)) [Suhler]**

Paul Suhler led the group through a review of the changes to this revision as compared to the previous revision.

Paul agreed to relate Ethernet iADT connections to when Ethernet is used, to avoid implying that iADT required use of Ethernet.

After much discussion, the group agreed that Sense(a) remains mandatory for serial and a deassertion shall be a mandatory nexus loss for serial ADT and may be a nexus loss for iADT.

Paul will go back and examine what is the correct way address a Reset service request, including arguments to pass.

Paul confirmed agreement with various other changes and took additional notes for correction and refinement.

9.3 *ADC-3: Remove Configure Encryption Policy mounted volume restriction ([08-247r1](#)) [Wideman]*

This item was deferred due to lack of time.

9.4 *ADI: Features for ADC-3 and ADT-3 ([08-147r2](#)) [Suhler]*

This item was deferred due to lack of time.

10 New Business

10.1 *ADC-3: Remove Note 1 (no proposal) [Suhler]*

This item was deferred due to lack of time.

10.2 *Version code for ADC-3 and ADT-2 (no proposal) [Suhler]*

This item was deferred due to lack of time.

10.3 *ADC-3: I_T Nexus Loss Effect on Bridged Commands ([08-301r0](#)) [Suhler]*

This item was deferred due to lack of time.

10.4 *TapeAlert Response (ADC-3) vs TapeAlert Supported Flags (SSC-3), hex or decimal. (Berhan e-mail) [Suhler]*

This item was deferred due to lack of time.

10.5 *iADT: ADT Port State Machine ([08-407r0](#)) [Butt]*

Kevin Butt led the group through the state machine proposal. Various changes were noted for inclusion in the next revision.

Kevin noted that the various scenarios need further review to help facilitate exposure to the capabilities specified by the standard. As a result, there is a solicitation for a volunteer to receive and draft a document containing a set of iADT communication scenarios between automation and drives.

11 Next meeting requirements:

The group will hold a meeting on 3 November 2008 during T10 plenary week in Santa Ana, CA beginning when the SMC-3 working group adjourns and concluding at 7:00 PM PDT.

There was discussion of targeting completion of iADT by March 2009 and the need to schedule more frequent teleconferences (e.g., two between meetings), possibly in lieu of other working groups.

12 Review action items:

08-026 Geoffrey Barton to create a proposal for item 12 in [08-147r1](#) per old business item 9.3 of [08-291r0](#).

08-028 Rod Wideman to revise [08-021r2](#) and post.

08-029 Geoffrey Barton to write a proposal to clarify the RESETa signal behavior.

08-031 Paul Suhler to revise 07-469r9 and post.

08-032 Kevin Butt to revise 08-407r0 and post.

13 Adjournment:

Kevin Butt made a motion for adjournment. Curtis Ballard seconded the motion. The group passed the motion unanimously. Paul Suhler adjourned the group at 10:18 AM PDT.