

Draft Minutes  
Automation/Drive Interface (ADI) Working Group  
Ad Hoc Teleconference  
T10/08-445  
3 November 2008  
1:39 pm – 4:35 pm PDT

**1 Introductions:**

Paul Suhler called the meeting to order at 1:39 PM PDT. He thanked Western Digital for hosting the face to face meetings and Quantum for hosting the teleconference.

**2 Approval of the agenda:**

Paul Suhler reviewed the agenda with the group. Paul Suhler proposed deferring items 9.1 and 10.5. Kevin Butt requested that item 10.6 be removed from the agenda.

Kevin Butt made a motion for acceptance of the agenda as modified. Rod Wideman 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. 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.
Mr. Noud Snelder	V	BDT

8 People Present

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

**4 INCITS Patent Policy:**

Paul Suhler reviewed the INCITS patent policy slides available from [http://www.incits.org/pat\\_slides.pdf](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](#)

08 October 2008 meeting [08-408r0](#)

Paul Suhler requested comments for the minutes of the 08 September 2008 and 08 October meetings (see above). No comments were received.

## 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. Curtis Ballard 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

08-031 Paul Suhler to revise 07-469r9 and post. Complete 08-049r1

08-032 Kevin Butt to revise 08-407r1 and post. Complete 08-407r1

## 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) ([08-409r1](#)) [Suhler]**

Paul Suhler presented his revisions to 07-469 which has now received a new number 08-409r1.

Rod Wideman commented that the behavior for connections persisting across a connection loss did not match his recollection from the September face to face meeting. Curtis Ballard reviewed the notes which indicated that a connection would persist if there was a managed close (such as one following a pause) but would be implicitly logged out if there was an unmanaged close.

The group discussed whether the DTD needed to be able to close a connection without logging out which wouldn't be possible if the pause was required because only the automation device can send pause. The conclusion was that the DTD could log out then disconnect or just disconnect which would cause an implicit logout.

Paul Suhler led the group through the iADT connection state machine and the group made revisions.

An issue was pointed out that needs investigated with how the acknowledgement timeout period and recoveries work with the TCP recoveries also attempting to deliver the packet that timed out. The group agreed to work offline on scenarios for this case.

**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 *ADT-2: ResetA line behavior (TBD) [Barton]***

This item was deferred at the author's request.

**11 Next meeting requirements:**

The group will hold a meeting on 12 January 2009 during T10 plenary week in Orlando, FL beginning at 9:00 AM EST and concluding at 6:00 PM EST.

The group will hold two teleconferences on 12 November 2008 and 3 December 2008 starting at 8:00 AM PST and concluding at 10:00 AM PST.

**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.

08-033 Paul Suhler to revise 08-409r1 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 4:35 PM PST.