Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Meeting
T10/08-042r2
14 January 2008
9:00 AM – 1:00 PM PST

1   Introductions:

Paul Suhler called the meeting to order at 9:02 AM PST. He thanked Western Digital for hosting the meeting.

2   Approval of the agenda:

Paul Suhler reviewed the agenda with the group.   Kevin Butt noted an incorrect document number in the posted agenda.

Kevin Butt made a motion for acceptance of the agenda as modified. Geoffrey Barton 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:

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            Name                     S          Organization
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Mr. Noud Snelder                     V  BDT
Mr. Curtis Ballard                   A  Hewlett Packard Co.
Mr. Michael Banther                  A  Hewlett Packard Co.
Mr. Christopher Williams             A  Hewlett Packard Co.
Mr. Kevin Butt                       P  IBM Corp.
Mr. Robert Payne                     P  Iomega 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. Georg Boasson                    V  Tandberg Storage

11 People Present

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

Paul Suhler briefly discussed the INCITS patent policy and directed interested individuals to the T10 short summary at http://www.t10.org/patpol.htm. He also described the issues surrounding standards development and anti-trust.

5   Approval of previous meeting minutes:

5 November 2007 meeting	07-477r0
14 November 2007 teleconference	07-517r0
28 November 2007 teleconference	08-003r0
12 December 2007 teleconference	08-013r0

Paul Suhler requested comments for the minutes of the 5 November 2007 meeting and the teleconferences of 14 November, 28 November, and 12 December 2007, 07-477r0, 07-517r0, 08-003r0, and 08-013r0 respectively.

Michael Banther made a motion for acceptance of the minutes as written. Rod Wideman seconded the motion. In the absence of objections or abstentions, the group approved the motion unanimously.

6   Call for secretary [Suhler]

Paul Suhler noted that Michael Banther will stand down as secretary after this meeting. He asked if anyone wished to volunteer to fill this role.

No one volunteered to accept the position on a permanent basis. Paul Suhler suggested sharing the role on a rotational basis, and Rod Wideman stated that he's willing participate on that basis. Rod requested that Michael Banther provide a copy of the minutes template to Paul Suhler. Kevin Butt suggested posting the template as a document on the T10 archive. Michael suggested that officers of other working groups and editors from all working groups be exempt from the rotation.

7   Review of action items:

07-060   Paul Suhler will revise 07-438r0 per Old Business item 9.3 of 07-477r0. *Carryover*.

07-061   Paul Suhler will revise 07-469r0 per New Business item 10.2 of 07-477r0. *Carryover*.

07-065   Curtis Ballard will revise 07-164r9 per Old Business item 8.1 of 08-013r0. *Closed*, 08-029r0.

8   Old business:

8.1   *ADC-2 Working List for ISV feedback (SMC/SSC/ADC/SPC) (05-315r3) [Butt]*

Kevin Butt reviewed the list of outstanding work items from the ISV feedback. The one outstanding item has been addressed in a proposal from Rod Wideman, 08-021r0. This discussion item shall be removed from future agendas.

8.2   ADC-3: Automation encryption control ([08-029r0](#)) [Ballard]

Curtis Ballard introduced the revised proposal. This document carries on the proposal previously in [07-164r9](#). Curtis reviewed the changes from [07-164r9](#) with the group.

Curtis received various questions and comments and accepted a few modifications. Eventually the group moved on to detailed editing of a few sections of text that did not meet the quality of normal standards text.

Due to the large number of comments received, Curtis Ballard agreed to bring back a further revision.

8.3   ADT-2: SCSI Command IU to Initiator only port ([07-438r0](#)) [Entzel]

The group deferred discussion of this item due to lack of time.

8.4   ADT-2: ADT over Ethernet (ADToE) ([07-469r0](#)) [Suhler]

The group deferred discussion of this item due to lack of time.

8.5   ADT-2: Signal Connection Changes ([07-483r0](#)) [Banther]

Michael Banther requested deferral of this discussion item to the next meeting. Kevin Butt requested that Michael Banther change the informative figures 1 and 2 to normative, hence causing them to appear in ADT-2.

8.6   ADI: Features for ADC-2 and ADT-2 ([06-060r7](#)) [Suhler]

The group deferred discussion of this item due to lack of time.

8.7   ADI: Features for ADC-3 and ADT-3 ([06-425r8](#)) [Suhler]

The group deferred discussion of this item due to lack of time.

9   New business:

9.1   ADC-3 Automation Device Serial Number subpage ([08-021r0](#)) [Wideman]

Rod Wideman requested deferral of this discussion item to the next meeting.

9.2   ADC-2 Typo in r8 (e-mail from Paul Suhler) [Suhler]

Paul Suhler described the typo that has been found by a Quantum engineer. He displayed the text to the group. Rod Wideman stated that a RELATIVE TARGET PORT field does exist in SPC-x. After a brief discussion, Paul agreed to bring this item back at the next meeting.

9.3   ADT-3 Project proposal ([08-054r0](#)) [Suhler]

Paul Suhler stated that he intends to address the iADT transport protocol in the ADT-3 standard. Kevin Butt stated that IBM no longer objects to addressing it in ADT-2. Noud Snelder requested a discussion of where it should go. Rod Wideman reviewed the options, benefits, and objections to addressing it in ADT-2. Kevin suggested that vendor-specific implementations may arise if the standards development is delayed until ADT-3.

Paul Suhler requested that the group discuss this issue further at the next teleconference.

10 Next meeting requirements:

Subject to approval by the T10 Plenary, the group will hold a teleconference on 30 January 2008 beginning at 8:00 AM PST and concluding at 10:00 AM PST. HP will host.

Subject to approval by the T10 Plenary, the group will hold a teleconference on 13 February 2008 beginning at 8:00 AM PST and concluding at 10:00 AM PST. Quantum will host.

Subject to approval by the T10 Plenary, the group will hold a meeting on 10 March 2008 during T10 plenary week in Raleigh, North Carolina beginning when the SMC-3 working group adjourns and concluding at 7:00 PM EST.

11 Review new action items:

08-001   Curtis Ballard will revise 08-029r0 per old business item 8.2.

12 Adjournment:

Michael Banther made a motion for adjournment. Rod Wideman seconded the motion. The group passed the motion unanimously. Paul Suhler adjourned the group at 1:12 PM PST.