

Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Teleconference
T10/07-283r0
20 June 2007
8:00 AM – 10:00 AM PDT

1 Introductions:

Paul Suhler called the teleconference to order at 8:07 AM PDT. He thanked HP for hosting the meeting. A table of the attendees appears at the end of these minutes.

2 Approval of the agenda:

Paul Suhler reviewed the order of the discussion items.

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

3 Comments on previous meeting minutes:

7 May 2007 meeting [07-206r0](#)

30 May 2007 teleconference [07-261r0](#)

Paul Suhler requested comments for the minutes of the 7 May 2007 meeting and the 30 May 2007 teleconference, [07-206r0](#) and [07-261r0](#) respectively. No one provided comments.

4 Review of action items:

- 06-001 Michael Banther will write a proposal to place all of the IU statements associated with entry into a state in the state description sub-clause and to remove such statements from the transition sub-clauses (remembering to rationalize incomplete statements). This proposal will also change the description of each state machine to clearly indicate what state it is in upon activation. He will produce this proposal for the September or November 2004 meeting. *Carryover.*
- 07-014 Michael Banther will bring in a proposal to resolve ADC-2 letter ballot comment HPQ-269. *Carryover.*
- 07-016 Michael Banther will bring in a proposal to resolve the portion of ADC-2 letter ballot comment HPQ-244 that refers to multi-ported devices that need to have separate device names per transport protocol. *Closed, [07-286r0](#).*
- 07-028 Michael Banther will revise [07-174r0](#) per new business item 6.1 of [07-187r0](#). *Closed, [07-174r1](#).*
- 07-037 Kevin Butt will revise [07-173r0](#) per New Business item 6.2 of [07-206r0](#). *Closed, [07-173r1](#)*
- 07-038 Paul Entzel will bring in a proposal to resolve ADC-2 letter ballot comment ENDL-84. *Closed.*

- 07-039 Rod Wideman will bring in a proposal to resolve ADC-2 letter ballot comment HPQ-159. *Carryover.*
- 07-040 Curtis Ballard will bring in a proposal to resolve ADC-2 letter ballot comment HPQ-198. *Carryover.*
- 07-041 Paul Suhler will add [07-164r0](#) to the list of work items for ADI-3, [06-425r5](#). *Closed, [06-425r6](#).*
- 07-042 Curtis Ballard will bring into the July ADI-2 working group meeting a model clause document for the features proposed in [07-164r0](#). *Carryover.*
- 07-043 Paul Entzel will revise [07-235r0](#) per New Business item 6.1 of [07-261r0](#). *Closed, [07-235r1](#).*

5 Old business:

5.1 **ADC-2 Letter Ballot Comment Resolution ([06-475r4](#)) [Entzel]**

Paul Entzel led the group through ADC-2 letter ballot comment resolution.

5.2 **ADC-2 Response to LB Comment IBM-52 ([07-173r1](#)) [Butt]**

Kevin Butt walked the group through the revised proposal. Kevin asked if anyone had any concerns with the wording. Paul Entzel indicated that he did have a concern with item b) in the lettered list. Kevin accepted Paul's comment. Rod Wideman raised a concern about the term 'snapshot'. Kevin accepted different text.

Paul Entzel pointed out that a request to report a non-existent service buffer may generate that same service buffer. Paul described a method to overcome this difficulty. However no one objected to Paul Suhler's suggestion that the group defer a change of that size to ADC-3. After much debate, the group agreed to keep a 'shall' clause in the proposal.

Paul Entzel and Rod Wideman provided some editorial changes which Kevin Butt accepted.

Kevin Butt made a motion to incorporate [07-173r1](#) as revised into ADC-2 as resolution of ADC-2 letter ballot comment IBM-52. Rod Wideman seconded the motion. In the absence of objections or abstentions, the group approved the motion unanimously.

5.3 **ADC-2 Device server and logical unit definitions ([07-174r1](#)) [Banther]**

Michael Banther introduced the revised proposal. It now attempts to address ADC-2 letter ballot comments HPQ-55 and HPQ-57 as well as HPQ-30. He accepted several comments for revision.

Michael Banther made a motion to incorporate [07-174r1](#) as revised into ADC-2 as resolution of ADC-2 letter ballot comments HPQ-30, HPQ-55, and HPQ-57. Kevin Butt seconded the motion. In the absence of objections or abstentions, the group approved the motion unanimously.

5.4 **ADC-2: resolution for letter ballot comment HPQ-87 ([07-235r1](#)) [Entzel]**

Paul Entzel explained the differences between this revision of the proposal and the previous revision. Rod Wideman asked if [07-235r1](#) will conflict with [07-174r1](#) as revised. Curtis Ballard pointed out an editorial change necessary.

Paul Entzel made a motion for incorporation of [07-235r1](#) into ADC-2 as resolution of ADC-2 letter ballot comment HPQ-87. Kevin Butt seconded. In the absence of objections or abstentions, the group approved the motion unanimously.

5.5 ADC-2: Clarification of the NRSC bit in the NOTIFY DATA TRANSFER DEVICE command [Suhler]

Paul Suhler posed a question about the text in the last paragraph in 4.3.5 of adc2r07e. After a brief discussion, Paul stated that he does not see a need to change the draft standard.

6 New business:

6.1 ADI ADC-2 Letter Ballot Comment QTM-183 ([07-197r0](#)) [Wideman]

Paul Entzel that pointed out that 07-197r0 has already been approved for incorporation into ADC-2 as resolution for ADC-2 letter ballot comment QTM-183. No further action is necessary.

6.2 ADC-2 Reuse of LUN 0 identifier ([07-286r0](#)) [Banther]

Michael Banther introduced the proposal. He asked for comments but did not receive any.

Michael Banther made a motion for incorporation of [07-286r0](#) into ADC-2 as resolution to ADC-2 letter ballot comments Dell-116, HPQ-244, and IBM-55. Paul Entzel seconded the motion.

Rod Wideman asked, if the DT device supports multiple primary ports, what does the automation application client do to establish the SCSI target device name? Michael responded that the application client uses one of the other methods available.

In the absence of objections or abstentions, the group approved the motion unanimously.

7 Next meeting requirements:

The group will hold a meeting on 9 July 2007 during T10 plenary week in Colorado Springs, Colorado beginning at 9:00 AM MDT and concluding at 1:00 PM MDT.

8 Review new action items:

07-044 Michael Banther will revise [07-174r1](#) per discussion item 5.3.

07-045 Kevin Butt will revise [07-173r1](#) per discussion item 5.2.

9 Adjournment:

Rod Wideman made a motion for adjournment. Paul Entzel seconded the motion. The group passed the motion unanimously. Paul Suhler adjourned the group at 9:52 AM PDT.

Attendees:

Name	Status	Organization
Mr. Noud Snelder	V	BDT
Mr. Curtis Ballard	V	Hewlett Packard Co.
Mr. Michael Banther	A	Hewlett Packard Co.
Mr. Kevin Butt	A	IBM
Mr. Geoffrey Barton	V	Overland Storage
Mr. Paul Entzel	P	Quantum Corp.
Dr. Paul Suhler	A	Quantum Corp.
Mr. Rod Wideman	V	Quantum Corp.

Status Key: P - Principal
A,A# - Alternate
AV - Advisory Member
L - Liaison
V - Visitor