

Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Teleconference
T10/04-338r0
18 October 2004
8:00 AM – 10:00 AM PDT

1. Introductions: Group

Paul Suhler called the meeting to order at 8:10 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

Paul Suhler discussed the order of the discussion items. Michael Banther requested the addition of a discussion on changing ‘exchange’ to ‘frame’ in ADTr13 4.3.4.4.1.

Susan Gray made a motion for acceptance of the modified agenda. Matthew Bondurant seconded the motion. In the absence of objections or abstentions, the group passed the motion unanimously.

3. Comments on previous meeting minutes: Paul Suhler

13 – 14 September 2004 meeting [04-304r0](#)

7 October 2004 teleconference [04-334r0](#)

14 October 2004 teleconference [04-336r0](#)

Paul Suhler requested comments for the minutes of the 13 – 14 September 2004 meeting and the 7 October 2004 teleconference – 04-304r0, 04-334r0, and 04-336r0 respectively. No one provided comments.

4. Review of action items: Michael Banther

a. Kevin Butt will investigate writing a proposal against ADT letter ballot [04-162r1](#), comment 27. *Carryover*

b. 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*

c. Kevin Butt will write a proposal against SPC-3 to add automation type MAM attributes (reference ADC letter ballot [04-197r1](#), comment IBM Roberts - 2). *Carryover*

d. Kevin Butt will bring in a proposal to add a Test IU to ADT (reference ADT letter ballot [04-162r1](#), comment IBM 122). *Carryover*

- e. Every working group member will investigate the impact of changing 'exchange' to 'frame' in 4.3.4.4.1 before the 18 October 2004 teleconference (reference ADT letter ballot [04-162r1](#), comment IBM 121 and Quantum 57). *Closed*
 - f. Paul Entzel will take the concepts from SAS regarding payload size-type consistency to address the missing size-type consistency text for the Encapsulated SCSI protocol (reference ADT letter ballot [04-162r1](#), comment IBM 124). *Carryover*
 - g. Paul Entzel will send an e-mail to the T10 reflector describing the working group's desire to remove the TARGET RESET task management function (reference ADT letter ballot [04-162r1](#), comment HPQ 96). *Closed*
 - h. Matthew Bondurant will bring in a proposal for a Reset link service IU which causes a warm boot. *Carryover*
5. Discussion items:
- a. Changing 'exchange' to 'frame' in 4.3.4.4.1 of ADTr13.

Paul Suhler asked if we wanted to limit sending to only non-acknowledgement frames. Several people responded that earlier text already requires returning all outstanding acknowledgements before responding to a Pause IU.

Matthew Bondurant asked if anyone objected to the change. No one did. As part of ADT letter ballot comment resolution, Paul Entzel changed the text to disallow transmitting a frame after entering T2: Paused state.

The group then debated various IU sequences focusing on error recovery sequences and could not discover any that the new text broke.
 - b. ADT Letter Ballot comment resolution ([04-162r1](#)) [Entzel].
Paul Entzel led the group through resolution of ADT letter ballot comments.
6. Unscheduled business:
No one raised unscheduled business.
7. Next meeting requirements: Paul Suhler
The group will hold a teleconference on Thursday, 21 October 2004 beginning at 7:30 AM and concluding at 9:30 AM PDT. Quantum will host this teleconference.
The group will hold a meeting 8 November 2004 during T10 plenary week in Austin, Texas beginning at 9:00 AM and concluding at 7:00 PM.
8. Review new action items: Michael Banther
a. Michael Banther will investigate the need for ADT letter ballot comment HPQ 101.
9. Adjournment: Group
David Hawks made a motion for adjournment. Paul Suhler seconded the motion. The group passed the motion unanimously. Paul Suhler adjourned the group at 9:59 AM PDT.

Attendees:

Name	Organization	E-mail
Paul Suhler	Certance	paul dot a dot suhler at certance dot com
Michael Banther	HP	michael dot banther dot at hp dot com
David Hawks	Iomega	hawks at iomega dot com
Alfred Missbrenner	Quantum	alfred dot missbrenner at quantum dot com
Paul Entzel	Quantum	paul dot entzel at quantum dot com
Matthew Bondurant	Quantum	matthew dot bondurant at quantum dot com
Susan Gray	Quantum	susan dot gray at quantum dot com