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Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Teleconference
T10/04-256r1
9 August 2004
8:00 AM – 10:00 AM PDT

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1. Introductions: Group

   Paul Suhler called the meeting to order at 8:06 AM PDT on 9 August 2004. He thanked Quantum 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. No one requested alteration of the agenda.

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

3. Comments on previous meeting minutes: Paul Suhler

12 July 2004 meeting	04-199r0
29 July 2004 teleconference	04-244r0
5 August 2004 teleconference	04-253r0

   Paul Suhler requested comments for the minutes of the 12 July 2004 meeting, the 29 July 2004 teleconference, and the 5 August 2004 teleconference – 04-199r0, 04-244r0, and 04-253r0 respectively. No one provided comments for the previous meeting minutes.

4. Review of action items: Michael Banther

   a. Kevin Butt will investigate writing a proposal against IBM's ADT letter ballot 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). He will produce this proposal for the September or November 2004 meeting. *Carryover*

   c. Paul Suhler will write a proposal against Seagate ADT letter ballot comment 23. *Carryover*

   d. David Hawks will write a proposal to allow a nonzero first burst length field for all commands to leave determination of data direction with the target port without using direction bits. *Carryover*

   e. Kevin Butt to bring in proposal for ADC Letter Ballot comments IBM Butt – 1 & IBM Butt - 2 (Drive Dump). *Carryover*

    f. Rod Wideman write a proposal for ADC Letter Ballot comment ADIC-148. *Carryover*

    g. Rod Wideman write a proposal for ADC Letter Ballot comment ADIC-50. *Carryover*

    h. Michael Banther will take a proposal into CAP to add a 'V' to Table C.2 in SPC-3 for op-code 9Fh. *Carryover*

    i. Michael Banther will bring in a proposal against ADT mandating response with NAK Status code of 43h upon reception of a non-link services IU with Frame Number equal to zero. *Carryover*

    j. Paul Suhler will add consideration of the interaction between the VHF Data WRTP bit and WORM cartridges to 03-133r8. Reference: ADC letter ballot 04-197r1, comment HP-159. *Carryover*

5. Discussion items:

    a. ADI - ADC Letter Ballot comment discussion items (04-197r1) [Wideman].

       Rod Wideman led the group through resolution of ADC letter ballot comments.

    b. ADC: Proposed response to LB Comment Quantum 104 (04-228r0) [Butt].

       The group did not consider this item due to lack of time.

    c. ADT: Proposed response to LB Comment IBM-48 (04-231r0) [Butt].

       The group did not consider this item due to lack of time.

6. Unscheduled business:

    No one raised unscheduled business.

7. Next meeting requirements: Paul Suhler

The working group will hold a teleconference on Thursday, 12 August 2004 starting at 7:30 AM and concluding at 9:30 AM PDT. ADIC will host.

The working group will hold a teleconference on Monday, 16 August 2004 starting at 8:00 AM and concluding at 10:00 AM PDT. HP will host.

Paul Suhler will try to schedule further conference calls before the next T10 week. The actual number will depend on availability.

The group will hold a meeting 13 and 14 September 2004 during T10 plenary week in Nashua, New Hampshire beginning at 9:00 AM on 13 September and concluding at 10:00 AM on 14 September.

8. Review new action items: Michael Banther

    a. Paul Suhler will add consideration of making the Device Statistics Log page parameters visible via the Target Logs W-LUN into 03-133r8.

    b. Michael Banther will generate two proposals, one for CAP and one for ADC (reference ADC letter ballot 04-197r1, comment HP-139). The CAP proposal will add Service Action In/Out commands to support Set/Get Time. The ADC proposal will add new command references for these commands to ADC.

    c. Michael Banther will generate a proposal to add sub-clauses to ADT indicating that it does not support mode pages 02h, 18h, or 19h (reference ADC letter ballot 04-197r1, comment HP-182).

9. Adjournment: Group

    Rod Wideman made a motion for adjournment. Paul Suhler seconded the motion. The group passed the motion unanimously. Paul Suhler adjourned the group at 10:11 AM PDT.

Attendees:

Name	Organization	E-mail
Rod Wideman	ADIC	rod.wideman@adic.com
Paul Suhler	Certance	paul.a.suhler@certance.com
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