Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Teleconference
T10/04-244r0
29 July 2004
8:00 AM – 10:00 AM PDT

1. Introductions: Group

   Paul Suhler called the meeting to order at 8:07 AM PDT on 29 July 2004. He thanked Certance 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 an item under unscheduled business.

   Michael Banther made a motion for acceptance of the modified agenda. Rod Wideman 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

   Paul Suhler requested comments for the minutes of the 12 July 2004 meeting – 04-199r0. No comments were heard; however Paul Entzel indicated that he intends to comment at a subsequent meeting.

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. Kevin Butt will write a proposal against IBM's ADT letter ballot comment 48. *Closed*

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

   e. Matt Bondurant will revise 04-194r1 per discussion item (c) of 04-199r0. *Closed*

   f. Matt Bondurant will revise 04-200r0 per discussion item (d) of 04-199r0. *Closed*

   g. Paul Entzel to incorporate into ADT 04-194r2. *Closed*

   h. Paul Entzel to incorporate into ADT 04-200r1. *Closed*

i. 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*

j. Rod Wideman will update ADC Letter Ballot documents on the T10 website within 2 weeks. *Closed*

k. Kevin Butt will write a proposal to answer ADC Letter Ballot comment Quantum-104, FC Status Log Page LNPC. In it, LNPC will refer to link only (LIPped or Active state) and new field to be logged in with PRLI. *Closed*

l. Paul Suhler will recommend a disposition for ADC Letter Ballot comment Seagate-25. *Closed*, deferred to ADC-2.

m. Regarding ADC Letter Ballot comment Seagate-41, Paul Suhler to add SAS protocol pages to the list of deferred items for ADI-2 (see 03-133r7). *Closed*

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

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

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

5. Discussion items:

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

Rod Wideman led the group through resolution of technical ADC letter ballot comments. We resolved ten comments, all from HP.

6. Unscheduled business:

a. Discussion of correct receiver behaviour upon reception of a Link Services Information Unit with Frame Number not equal to zero.   Michael Banther

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

7. Next meeting requirements: Paul Suhler

ADIC will host a teleconference on 5 August 2004 beginning at 8:00 AM and concluding at 10:00 AM PDT. Rod Wideman will chair in Paul's absence.

Quantum will host a teleconference on 9 August 2004 beginning at 8:00 AM and concluding at 10:00 AM PDT.

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 to 03-133r7 consideration how automation devices shall read firmware from a tape in a DT device.

   b. Paul Suhler will add to 03-133r7 consideration of HP ADC letter ballot comment 88.

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

9. Adjournment: Group

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