Draft Minutes
Automation/Drive Interface (ADI) Working Group
Ad Hoc Conference Call
T10/02-494r0
November 20, 2002
8:30 – 10:00 PST

1. Introductions: Group

2. Call for secretary: Paul Suhler
   Lee Jesionowski agreed to act as secretary for this meeting only.

3. Approval of this agenda: 02-493r0   Paul Suhler

4. Approval of previous meeting minutes: Paul Suhler
   a. 11/05/2002 meeting minutes   02-411r0
      No comments were made. Final approval will be at the January 2003 meeting.

5. Review of action items: secretary
   a. Find a permanent secretary for this committee. *Carryover.*
   b. Paul Entzel will post a message to the reflector to request start of frame characters. *Closed*
   c. Bob Griswold to include existing proposals and updates noted in these minutes in ADC document by one week before next meeting. *Closed.*
   d. Michael Banther to produce a proposal for device server interaction section in ADC document. *Carryover.*
   e. Paul Suhler to update section 4.2.1 of the ADC document.   *Closed.*
   f. Each of us to investigate possibility of participation in joint development of an emulation/test tool. *Carryover.*
   g. Rod Wideman to create proposal to update ADC VHF log page, clean up Status Valid meaning, add "leaving state" bit per discussion of 02-257r1. *Closed.*
   h. Rod Wideman to create proposal to include sequence diagram in ADC for state transition table, verify adequate definition of terms. *Carryover.*
   i. Rod Wideman to create possible VPD page that describes supported states and transitions.
   j. Michael Banther to add Sense(target) back to table in 02-358r1. *Closed*
   k. Kevin Butt to create a proposal against ADC for FC descriptor for ADC device specific mode page (T10/02-315r0). *Closed*
   l. Bob Griswold to talk with SNIA Backup Working Group regarding process of developing an open test/emulation tool for ADI use. *Redirected to Storage Media Library (SML) working group. Carryover.*
   m. Bob Griswold to modify the ADT proposal to include scope of ADP and cancel ADP project by two weeks prior to next T10 plenary. *Closed*
   n. Lee Jesionowski to create a proposal for method to convey Interface Status changed. *Carryover.*

      o. Bob Griswold to send Rod Wideman ADC source, send Paul Entzel ADP and ADT source.

      p. Paul Entzel to create 02-329r2 to reflect changes discussed in this meeting and make available prior to next conference call. *Closed.*

      q. Paul Suhler to write text for ADC to explain what happens when a port is disabled that was previously enabled. *Carryover.*

      r. Paul Suhler to discuss the ADC and ADT schedules with John Lohmeyer and send e-mail with the revised target date for initial public review for both standards. *Closed*

      s. Lee Jesionowski to work within IBM to find possible resolution for signal conflict on connector regarding wrap plug. *Carryover.*

      t. Paul Suhler to post message to reflector for conference call meeting. *Closed*

6. Discussion items:

      a. ADC status   Rod Wideman

Rod reported that he had made progress toward being able to use FrameMaker to update the most recent version of ADC.

      b. ADT status   Paul Entzel

Paul reported that he is awaiting FrameMaker to be delivered and he will investigate whether to use ADT Rev 0 to start with or just start over with the T10 template.

      c. ADC: FC Descriptor   02-315r0   Kevin Butt

Kevin accepted the comments submitted by Paul Entzel on the reflector except for the definition of RHA. There was some discussion regarding how to define RHA including the possibility of referencing FCP-2. The conclusion was to copy the text from FCP-2 with removal of non-applicable text. Paul Suhler moved acceptance of 02-315r1 based on 02-315r0 with changes as discussed. Rod Wideman seconded and the motion passed by acclamation.

During the meeting, Kevin completed the revision to 02-315r1 and sent the source to Rod.

      d. ADI VHF Log Page Proposal   02-489r0   Rod Wideman

There was discussion on selection of the log page code for the VHF Log Page. Log page code 11h was confirmed as not being used by SSC or SPC and was selected for this page. There was also much discussion of whether reading of the ADC TapeAlert flags would have an effect on access to the ADC device TapeAlert flags through other initiator ports. The conclusion was that the model for SSC would be roughly followed except the "per initiator" text will be changed from a "shall" to a "may." Paul Entzel volunteered to propose text for the ADC model of TapeAlert that attempts to improve on the text for the SSC model, while still loosely following the model. There was discussion on the MAM Accessible bit and it was agreed that clarification was necessary to indicate that this is only a physical indication, not an actual status on whether the MAM contents can be read or written.

      e. ADP Signal Descriptions Proposal   02-358r2   Michael Banther

There was some discussion of how to proceed. See action items.

7. Unscheduled business:

      a. Date of next phone conference

           Scheduled for December 3, 2002, 8:30 – 10:00 PST.

8. Review new action items: secretary
    a. Rod Wideman to incorporate 02-315r1 into ADC.
    b. Paul Entzel to write up a proposal for the ADC model of TapeAlert.
    c. Michael Banther to e-mail comments on 02-489r0 for online discussion.
    d. Paul Entzel to decide on format for ADT and recommend course of action for 02-358r2.
    e. All to review 02-329r2 and send comments.
    f. Paul Suhler to announce date, time, and agenda for next call.

9. Adjournment: Group
    The meeting was adjourned at 10:00 AM PST.

Paticipants:

Name	Organization	email
Rod Wideman	ADIC	rod.wideman@adic.com
Michael Banther	HP	michael_banther@hp.com
Kevin Butt	IBM	kdbutt@us.ibm.com
Lee Jesionowski	IBM	ljesion@us.ibm.com
Paul Entzel	Quantum	paul.entzel@quantum.com
Paul Suhler	Seagate Technology	paul.a.suhler@seagate.com
Tuong Vu	Sony	tuong.vu@am.sony.com