

Draft Minutes for 26th FAIS AD Hoc MEETING
Dana Point, CA 2/8/2006 2.00 PM - 6.00 PM & 2/9/2006
9.00 AM – 12.00 Noon
Tanjore Suresh, FAIS Secretary
T11/06-284v0

The following people were in attendance:

AVAGO TECHNOLOGIES	Roy Elsbernd
BROCADE	Tanjore Suresh
CISCO SYSTEMS	Claudio DeSanti
EMC	Greg Golubski
EMULEX	Ken Hirata
FUJITSU	Mike Fitzpatrick
IBM POUGHKEEPSIE	Robert Dugan
MCDATA CORPORATION	Larry Hofer
MICROSOFT CORPORATION	Robert Griswold
PRECISION FIBRE CHANNEL	Gary Warden
QLOGIC CORP.	Craig Carlson
QLOGIC CORP.	William Chow
SEAGATE TECHNOLOGY	Allen Kramer
SUN MICROSYSTEMS	Matt Gaffney
SYMANTEC	Roger Cummings
TRUE FOCUS	Horst Truedtedt

1 Opening Remarks

The Chairman of FAIS, Claudio DeSanti of Cisco, called the meeting to order and welcomed the attendees and led a round of introduction. The change of editorship from Ed McClanahan of Brocade to Craig W. Carlson of QLogic the change of secretary from acting Craig W. Carlson of QLogic to Tanjore Suresh of Brocade was announced. The FAIS project documentation will change accordingly at T11.5.

2 Admin is Trivia

2.1 Approval of the agenda

The agenda T11/06-107v1 was projected and approval and modification (if any) sought by Claudio DeSanti of Cisco. It was moved by Craig W. Carlson and seconded by Roger Cumming to approve the agenda as is. The agenda was approved by acclamation.

2.2 Approval of Minutes

The minutes of the ad hoc meeting held in the previous T11 plenary, 05-865v0, and the minutes of the interim meeting held in Utah, 06-101v0 were discussed. Craig Carlson moved to approve both set of minutes, Larry Hofer of McData seconded. The minutes were approved by acclamation.

3 Call for Patents

Claudio DeSanti stated that this Working Group operates under the INCITS procedures, which are available on the web at <http://www.incits.org/>. Amongst these procedures are the ANSI patent policies. He directed persons to forward any patent related issue to the T11.5 and T11 Plenary meetings.

4 Review of Old Action Items

AI 80: Editor to propose a new “scope” clause (related to LB comment ENDL-017)

Carry over.

AI 81: Editor to propose Relocation of SNIA acknowledgement section (related to LB comment ENDL-020). **Carry over.**

AI 82: Roger Coming to post SNIA dictionary copyright agreement to T11 website (related to LB comment Qlogic-004). **Carry Over.**

AI 83: Roger Cummings to ask ANSI editor if copyright release from SNIA on SNIA dictionary is sufficient (related to LB comment, Qlogic-004), **Closed.** The agreement in place is believed to be sufficient.

AI 84: Editor to create acronym section (related to letter of Ballot comment Qlogic-005) **Carry over.**

AI 85: William to take a crack at defining “Drain” (related to letter of Ballot comment McData- 7) **Closed.**

AI 86: Larry Hofer to bring the definition of “Fault” (related to letter of Ballot comment McData-11) **Carry over**

AI 87: Larry Hofer to bring in definition of “volume” (related to letter of ballot comment ENDL-048) **Carry over.**

AI 88- Larry Hofer to bring in proposal for FAIS compliance section (related to LB comment McData-13) **Carry over.**

AI 89- Tanjore to propose timeout and abort function (related to LB comment Brocade-26, Brocade-042) **Carry over.**

AI 90- Editor to propose new wording for 4.1, paragraph 1 and 2 (related to LB comment Qlogic-030) **carry over.**

AI 91 – Editor to propose a replacement for Figure 7 (Brocade-195, McData-19 and Qlogic 035) Carry over, but progress has been made, this need to be merged with **AI 94** and it should be combined action item for craig and Greg of EMC.

AI 92: William to propose a better description section for all objects (related to LB comment Qlogic-098) **Carry over.**

AI 93: Craig to see if George is willing to look at UML consistency between 3.6.1 and 5.3 (related to LB comment cisco-L01) **Carry over.**

AI 94: Greg Golubski to see if the UML diagram in 5.3 can be simplified and has all required elements (related to LB comment Cisco- L01). Lot of work has been done, but not yet complete. **Carry over.**

AI 95: William to provide an attribute section (related to LB comment Qlogic -104), **Carry over**

AI 96: William to provide object structures (related to LB comment Qlogic –L02), Proposal is available for review this meeting. **Carry over until proposal is approved.**

AI 97: William to provide a better definition for “Activate” (related to LB comment Qlogic-110) **Closed.**

AI 98 – William to provide a description for common errors (related to LB comment Qlogic- 31) **Carry over.**

5. New Business

The first agenda item was to review the proposal from William Chow of QLogic. The document posted was 06-124v0. This document is a proposal to handle the LB comment QLogic-L02. William presented the document.

Regarding new fields add to the Model, Tanjore questioned whether he is going to add new fields not in the model, William indicated that such new fields are used in APIs but not represented in Model diagram.

Craig W. Carlson of Qlogic requested some modifications with a hyphen to “The handle of this object assigned by the FAIS_Provider”

ReadPermission Description fixed to “indicated explicitly READ SCSI Command “ Similar fixes need to be done for WritePermission.

VDEV was discussed Greg had opinion is using VDEV common naming or Parent Naming as it is only inheriting the attributes and there is no parent child relationship.

Claudio indicated some of the words need to be explicit instead of being very terse.

Modified structures were presented by William, Claudio requested to add description in section 5 and for data structures there need to be reference given from this section 5.

William proposed removing ObjectPHandle and let us not close the idea, but we need to review it later. Also opened up the question, should we separate out IN and OUT parameters separately?

Action on William to prepare the new version of this document and incorporate the comments that came as part of the discussion. **AI 108**

Action on Claudio and Larry to check on this proposal and provide feedback before the conference call. **AI 109**

6. Old Business

Second item on the agenda was to continue reviewing of the LB comments.

Please Note: Resolution to letter ballot comments are recorded in the spreadsheet marked T11/06-061v2. The FAIS secretary is not duplicating these resolutions in the minutes. Only actions taken during the review of those comments resolution are recorded here for follow up in subsequent meeting.

Revisited McData-24 as McData Representative was present in the meeting,

Action Larry of McData to check on this item and confirm the fix is adequate. **AI 99**

LB comment Qlogic-62,

Action Claudio to check on this item and confirm the fix is adequate. **AI 100**

LB comment Qlogic L01

Action All to check on this resolution. **AI 101**

LB comment Qlogic 93

Action Claudio to check on this fix and close the resolution. **AI 102**

LB Comment Qlogic-97

Action Claudio to check on this fix and close on the resolution. **AI 103**

LB comment Cisco-13

Action Claudio to check on this fix and close the LB comment resolution. **AI 104**

LB Commnet McData-49,

Action Larry of McData to propose solution that allows a client to choose whether objects are automatically removed. See suggested solution to QLogic-143. **AI 105**

LB comment Brocade-170

Action Larry and Claudio to check on the propose resolution and confirm the fix is acceptable from their side. **AI 106**

LB comment Cisco-17

Action Editor to define Network Byte order. **AI 107**

7 Unscheduled FAIS Business

There was no unscheduled business.

8. Review of FAIS action Items

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AI 96: William to provide object structures (related to LB comment Qlogic –L02), Proposal is available for review this meeting. **Carry over until proposal is approved.**

AI 98 – William to provide a description for common errors (related to LB comment Qlogic- 131) **Carry over.**

New Action Items

AI 99 Larry of McData to check on the resolution for LB comment McData-24 and confirm.

AI 100 Claudio to check on this item and confirm the resolution is adequate for Qlogic-062

AI 101: To all to check on the resolution for Qlogic-L01

AI 102: Claudio to check on this resolution and confirm the resolution for Qlogic 93 is sufficient.

AI 103: Claudio to check on this fix for Qlogic 97 and confirm the resolution is sufficient.

AI 104: Claudio to check on the resolution for Cisco-13 and close on the LB comment.

AI 105: Larry of McData to propose a solution that allows a client to choose whether objects are automatically removed. This is required for LB comment McData-49.

AI 106: Larry and Claudio to check on the resolution for Brocade-170 and confirm it is sufficient.

AI 107: Editor to define “Network Byte Order”

AI 108: William to prepare a new version of T11/06-124v0 incorporating the comment that came as part of the meeting.

AI 109: Claudio and Larry to check on the new version posted as per AI-108 and give feedback before the next conference call.

9. Next Meeting schedule.

Claudio proposed to have couple of conference call to review the Williams AI completion. And then, team can meet in the interim just before next T11 meeting at Salt Lake City.

In the week of March 28, 2006 will be interim meeting.

A Conference call for Feb 28, 2006, 11-12:30PM PST will be held. Details will be announced through the T11.5 reflector and the T11 web site.

10 Adjournment

Larry of McData moved to adjourn the meeting, seconded by Tanjore and the meeting is adjourned by acclamation.