

Draft Minutes
T11.5 FAIS Ad Hoc Meeting
April 5-6, 2006
Santa Fe, NM
Tanjore Suresh, FAIS Secretary
T11/06-460v0

Attendees

BROCADE	Tanjore Suresh
CISCO SYSTEMS, INC.	Claudio DeSanti
EMC	Greg Golubski
FUJITSU	Mike Fitzpatrick
IBM	Scott Carlson
INTEL CORPORATION	Ramamurthy Krithivas
MCDATA CORPORATION	Larry Hofer
PMC-SIERRA	Roy Elsbernd
QLOGIC CORP.	Craig Carlson
QLOGIC CORP.	William Chow
SUN MICROSYSTEMS	Matt Gaffney
SYMANTEC	Roger Cummings

1 Opening Remarks

The Chairman of FAIS, Claudio DeSanti of Cisco, called the meeting to order, welcomed the attendees and led a round of introduction.

2 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.

3 Administrivia

3.1 Approval of the agenda

The agenda T11/06-279v0 was projected and approval and modification (if any) sought by Claudio DeSanti of Cisco. It was moved by Claudio and seconded by Roger Cummings to approve the agenda as is. The agenda was approved by acclamation.

3.2 Approval of Minutes

Approval of previous meeting minutes, 06-284v0 and 06-285v0, was deferred because just posted.

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 Cummings to post SNIA dictionary copyright agreement to T11 website (related to LB comment Qlogic-004). **Carry over (agreement to use it, but new changes need to be posted)**

AI 84: Editor to create Acronym section (related to letter of Ballot comment Qlogic-005)
Closed

AI 86: Larry Hofer to bring the definition of “Fault” (related to letter of Ballot comment McData-11). **Closed by 06-233v0**

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

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) . **Reassigned to Roger. Closed by 06-299v1**

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. **Carry over**

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

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). Work has been done, but not yet complete. **Carry over.**

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

AI 96: William to provide object structures (related to LB comment QLogic –L02). Proposal is available for review this meeting. **Closed by 06-124v3.**

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

AI 99 Larry of McData to check on the resolution for LB comments McData-24 & McData-25 and confirm. **Carry over.**

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

AI 101: To all to check on the resolution for Qlogic-L01. William to provide new wording. **Carry over.**

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

AI 103: Claudio to check on the fix for Qlogic-97 and confirm the resolution is sufficient. Resolution, allow for both explicit and implicit object. **Closed.**

AI 104: Claudio to check on the resolution for Cisco-13 and close on the LB comment. **Closed by 06-124v4,** Made the FLU a vdev.

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. **Carry over.**

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

AI 107: Editor to define “Network Byte Order”. **Carry Over**

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

AI 109: Claudio and Larry to check on the new version posted as per AI108 and give feedback before the next conference call. **Closed**

AI 110: William to provide what would be the resolution for AI 101.

AI 111: Tanjore Suresh to ensure consistency of the usage of the word drain per Brocade-143. **Closed.**

AI 112: William propose text per Qlogic-L04 for endl-170. **Carry over**

AI 113: Willam to provide text for Brocade-209. **Carry over.**

AI 114: Tanjore to propose a text for Brocade-231. **Closed by 06-311v0**

AI 115: Tanjore to Propose a RegionID ANY issue vs. PORTAL ID issue of McData-52 06-310v0.

AI 116: William to check/fix the association labels in the object model against the contents of section 5.4. **Carry over.**

AI 117: William to update 06-124v3 with more recent return values discussed per various comments. **Carry over.**

5 Scheduled Business

Reviewed the following documents:

Proposed text for AI-90 06-299v0	Cummings (Symantec)
FAIS Additional Definitions 06-233v0	Hofer (McData)
McDATA additional concerns/late FAIS comments 06-234v0	Hofer (McData)
FAIS Capabilities 06-232v0	Hofer (McData)
FAIS - Base Statistics 06-251v0	Hofer (McData)
Proposed text for AI-114 06-311v0	Suresh (Brocade)
Proposed text for AI-115 06-310v0	Suresh (Brocade)

Accepted the Incorporation of William's document.

6 New Action Items

AI 118: Larry to propose the fais_deinit call per LB comment McData-25.

AI 119: Larry to propose capabilities proposal for McData-45.

AI 120: Tanjore to clarify with Ed, Do we need Write Policy for mirrors if so why?

AI 121: Greg of EMC to bring in proposal for Task Attributes needed.

AI 122: William to bring Task management flags values for Qlogic-245

AI 123: Tanjore to propose solution for Underrun and overrun conditions in SCb_T.

AI 124: Action to all to check it is fine to use HandleSet to reference subsequent element in VDEV struct or just ObjectPHandle instead.

AI 125: Larry to bring in the definitions 06-233v1.

9 Next Meeting schedule

Claudio proposed to have a two days interim meeting in San Jose, during T10 week.
Request the same time for the next Plenary.

10 Adjournment

Greg moved to adjourn the meeting, seconded by Tanjore and the meeting is adjourned by acclamation.