

Draft Minutes

T11.3 FC-FS-2 ad hoc work group teleconference

19 January 2006 -

The FC-FS-2 ad hoc work group of INCITS Technical Committee T11 Task Group T11.3 held a teleconference on 19 January 2006. Attendance was 3 people from 3 companies and is tabulated at the end of this document.

Minutes were taken by Bob Nixon (bob.nixon@emulex.com). Please report any corrections by email to the T11.3 reflector at T11_3@mail.T11.org.

1 Opening remarks and introductions

Chairperson Bill Martin opened the teleconference Thursday, 19 January 2006 at 9:00 AM.

2 Old Business

2.1 Letter ballot comment review

2.1.1 Ground rules

Any technical comments for which a resolution is recommended at this teleconference will be annotated to remain tentative pending the next meeting. Any tentative resolutions not contested at the next meeting will then become final.

2.1.2 Emulex-020

Open pending AI-114

2.1.3 SPC-012

Accept. The statement was limited to acknowledged classes of service, and extended to require discarding the frame regardless of class of service. A similar fix was agreed for item f in the same list.

2.1.4 Emulex-022

Accept.

2.1.5 Sierra-Logic-085

Accept.

2.1.6 Emulex-023

Accept.

2.1.7 Cisco-009

Open. This comment recommends obsoleting Rotary Groups.

ACTION: FC-FS-2 secretary to send a reflector message requesting responses from anyone who objects to obsoleting Rotary Groups.

2.1.8 Cisco-011

Accept.

2.1.9 SPC-009

Accept. In the last paragraph of 11.1, remove all but the first and last sentences.

2.1.10 FC-LS-Late-001

Accept.

2.1.11 FC-LS-Late-002

Open pending a proposal for detailed corrections.

ACTION: Bill Martin to detail the necessary corrections to FC-LS table 182 and the sentence that references it.

2.1.12 Definitions to move to FC-LS

The following comments identify terms that are no longer used in FC-FS-2, but are still used in FC-LS. They all were accepted:

- a) Sierra-Logic-004
- b) SPC-003
- c) Sierra-Logic-005
- d) Sierra-Logic-006
- e) Sierra-Logic-007
- f) Sierra-Logic-009
- g) Sierra-Logic-010

ACTION: Bob Nixon to remind the FC-LS chair to take the definitions of Multi-function device, NAS Server, Storage Access device, Storage subsystem, Virtualization device, and Wavelength Division multiplexer from FC-FS-2.

2.1.13 SPC-005

Accept.

2.1.14 Agilent-004

Accept.

2.1.15 Agilent-005

Accept. The questionable reference appeared in the first post-letter-ballot version of FC-FS, but the group present was unable to locate any justification in the letter ballot comment resolution document.

2.1.16 Sierra-Logic-020

Accept.

2.1.17 Sierra-Logic-21

Accept. An alternate resolution was agreed.

2.1.18 Sierra-Logic-046

Accept. The exclusion should be for Primitive Sequences other than OLS, and change NOTE 5 to include LIP.

2.1.19 Sierra_Logic-053

Open. Pending discussion at the next face-to-face meeting.

2.1.20 Sierra-Logic-060

Accept.

2.1.21 Sierra-Logic-061

Reject. The current text is consistent with all similar subclauses in 9.7 except 9.7.15. 9.7.15 will be fixed.

2.1.22 Sierra-Logic-062

Reject. The current text is consistent.

2.1.23 Seagate-004

Accept in principle. An alternate resolution was agreed.

2.1.24 Sierra-Logic-073

Open. Pending discussion at the next face-to-face meeting.

2.1.25 Sierra-Logic-081

Open. A broader resolution was agreed by the group present, but confirmation at the next face-to-face will be sought.

2.1.26 Sierra-Logic-082

Open. Pending Sierra-Logic-081.

2.1.27 Emulex-011

Accept.

2.1.28 Emulex-014

Accept.

2.1.29 Cisco-004

Accept. A somewhat less terse resolution was agreed. Also, the name of the field should be "CS_CTL/Priority" in the table and text.

2.1.30 Cisco-003

Accept. A somewhat less terse resolution was agreed. Also, the name of the field should be "CS_CTL/Priority" in the table and text, and the next field should similarly be renamed "OX_ID".

2.1.31 Emulex-021

Accept.

2.1.32 Cisco-010

Reject. The time needed to redraw the figures would likely delay closure of the standard, and the drawings at issue are thought to be adequate even if not aesthetic.

2.1.33 Summary

All letter ballot comments have been considered. Several are still open for face-to-face consideration.

3 Next Plenary Week

The next meeting will be Monday 6 February 2006 during the T11 plenary week hosted by QLogic in Dana Point CA.

4 Review of Action Items

- AI 100 Bob Dugan to determine what is the documentation for the algorithm that generates the values in the 8B10B table in FC-FS-2 and generate a letter ballot comment to add that informative reference to FC-FS-2.
(Opened 8 August 2005)
- AI 114 Bob Nixon to propose clarifications to the description of segmentation and reassembly (Emulex-4).
(Opened 3 October 2005) (Carryover)
- AI 117 FC-FS-2 chair to recommend to T11.3 to forward T11-05-639v1 to T11 for forwarding to ISO as T11's response to the ISO editor's questions concerning FC-AL-2.
(Opened 5 December 2005) (CLOSED at T11.3 plenary 8 December 2006)
- AI 118 FC-FS-2 chair to remind the T11 chair to assure that FC-AL-2 Amendment 2 gets forwarded to INCITS.
(Opened 5 December 2005) (CLOSED at T11 plenary 8 December 2006)
- AI 119 FC-FS-2 secretary to notify the T11 task group reflectors that the decision on obsoleting Class 4 has been deferred to the February meeting of the FC-FS-2 work group and that those wishing clarification on the complexities of making Class 4 acceptable for retention may contact Craig Carlson or Claudio DeSanti
(Opened 5 December 2005) (CLOSED by email 13 December 2005)

- AI 120 DeSanti/Nixon to publish T11/05-778v1 reflecting T11/05-778v0 and the agreements at the FC-FS-2 ad hoc work group teleconference 5 December 2005.
(Opened 5 December 2005) (Closed by 05-778v1)
- AI 121 FC-FS-2 editor to incorporate T11/05-778v1 into FC-FS-2.
(Opened 5 December 2005)
- AI 122 FC-FS-2 chair to recommend to T11.3 to recommend to T11 to provide IEEE with the Fibre Channel tutorial contained in 05-802v0.
(Opened 5 December 2005) (CLOSED at T11 plenary 8 December 2006)
- AI 123 FC-FS-2 editor to incorporate the the Fibre Channel tutorial contained in 05-802v0 into FC-FS-2.
(Opened 5 December 2005)
- AI 124 FC-FS-2 chair to set up a teleconference for Thursday January 19, 9 AM to 1 PM Pacific time.
(Opened 5 December 2005) (CLOSED by teleconference 19 January 2006)
- AI 125 FC-FS-2 secretary to send a reflector message requesting responses from anyone who objects to obsoleting Rotary Groups.
(Opened 19 January 2006)
- AI 126 Bill Martin to detail the necessary corrections to FC-LS table 182 and the sentence that references it.
(Opened 19 January 2006)
- AI 127 Bob Nixon to remind the FC-LS chair to take from FC-FS-2 the definitions of Multi-function device, NAS Server, Storage Access device, Storage subsystem, Virtualization device, and Wavelength Division multiplexer.
(Opened 19 January 2006)

5 Adjournment

The teleconference was adjourned at 11:42 AM on 19 January 2006.

6 Attendance

| Organization | Representative |
|-----------------------|-----------------------|
| EMULEX | Bob Nixon |
| SEAGATE TECHNOLOGY | James Coomes |
| SIERRA LOGIC | William R. Martin |