

Minutes

T11.3 FC-FS-6 ad hoc work group regular meeting 04 December 2018 – 10:00AM – 12:00PM EST Raleigh, NC, USA

The FC-FS-6 ad hoc work group of the Fibre Channel Protocol (T11.3) Task Group held a regular meeting at Raleigh, North Carolina on 04 December 2018, hosted by SNIA-SFF. Attendance was 13 people from 7 organizations and is tabulated at the end of this document.

Minutes were taken by Patty Driever (IBM) (pgd@us.ibm.com). Please report any corrections by email to the T11.3 reflector at T11_3@mail.T11.org.

1 Opening remarks & Introductions

Chairperson Dave Peterson (Broadcom) opened the regular meeting Tuesday, 04 December 2018 at 09:45 AM EST. He thanked our host organization, SNIA-SFF, and led a round of introductions.

1.1 Attendance and Membership

The chair explained that attendance is recorded electronically at www.incits.org, and explained the procedure. Attendance at this meeting does not count toward attendance at the plenaries of T11 and its task groups (i.e., being here will not get you out or keep you out of membership jeopardy). The chair stated that all persons present are considered members of this meeting and may vote on questions, limited to one vote per company present. He advised that although T11 does not limit participation in the activities of its work groups to representatives of T11 member organizations, it requires nonmembers to identify themselves as such. Nonmembers that expect they may participate in the activities of T11 regularly were encouraged to become members.

1.2 Patents

The chair indicated that among the rules and policies under which this working group operates are the ANSI intellectual property policies as specified in pages 1-3 of http://www.incits.org/pat_slides.pdf. He displayed these pages without comment or explanation, and directed that questions about the policy should be referred to the questioner's legal counsel or the ANSI General Counsel.

1.3 Antitrust

The chair indicated that among the rules and policies under which this working group operates are the INCITS Antitrust Guidelines. Any member of the meeting is responsible for objecting if he believes discussion in the meeting violates those guidelines. As examples, there should never be discussion of the following topics at any INCITS or INCITS subgroup meeting:

- Any company's prices or pricing policies;
- Specific R&D, sales and marketing plans;
- Any company's confidential product, product development or production strategies;
- Whether certain suppliers or customers will be served;
- Prices paid to input sources; or
- Complaints about individual firms or other actions that might tend to hinder a competitor in any market.

If such discussion is not immediately terminated, it is the chairperson's responsibility to terminate the meeting. The INCITS Antitrust Guidelines are available at <http://www.incits.org/inatrust.htm>.

2 Approval of Agenda

An agenda for the FC-FS-6 ad hoc work group regular meeting 04 December 2018 has been posted as T11-2018-00314-v000.

Howard Johnson (Broadcom) moved and Roger Hathorn (IBM) seconded to accept T11-2018-00314-v000 as the agenda for this regular meeting. Approved unanimously.

3 Review of Past Business

3.1 Review of Minutes

Minutes for the FC-FS-6 ad hoc work group regular meeting 02 October 2018 have been posted as T11/2018-00271-v000.

Howard Johnson (Broadcom) moved and Roger Hathorn (IBM) seconded to accept T11/2018-00271-v000 as the minutes of the FC-FS-6 ad hoc work group meeting on 02 October 2018. Approved unanimously.

3.2 Review of Old Action Items

Action Items Carried Forward:

1808-01 Editor to incorporate 2018-00047-v006 into FC-FS-6. **(CARRY)**

New Action Items Identified Last Meeting:

None

4 Old Business

4.1 Open and Active Exchange Text – (2018-00266-v001) - Peterson (Broadcom)

Dave Peterson reviewed the entire FS-FC-5 document and proposed revisions in some places to move away from ‘active’ exchanges to simply ‘open’ exchanges.

Dave made a motion, seconded by Roger Hathorn (IBM), to incorporate 2018-00266-v001 as modified today into FC-FS-6.

4.2 Obsolete Loop? – (2018-00266-v001) - Peterson (Broadcom)

Dave Peterson reviewed what it would take to obsolete support for arbitrated loop. It will be a lot of work in each standard (working group), but Dave believes it’s a good idea to do this.

After much discussion about the work involved and the value of it, the group consensus was to leave things alone for now and take up this activity at a later date.

5.0 Scheduled Business

5.1

6 Unscheduled Business

6.1 NAA Email from Ralph Weber

Ralph sent an email to Steve Wilson that he may come back to T11 with some requested changes relative to use of NAA formats to cope with changes to how IEEE is responding to change requests for new OUIs. Ralph will likely come to FC-FS-6 in a subsequent meeting.

7 Project Schedule

Milestone	Expected Date
Last technical input	TBD
T11 Letter Ballot	TBD
Forward to INCITS	TBD

8 Review of Action Items

Action Items Carried Forward:

1808-01 Editor to incorporate 2018-00047-v006 into FC-FS-6.

New Action Items:

1812-01 Dave to post 2018-00266-v002.
1812-02 Editor to incorporate 2018-00266-v002 into FC-FS-6.
1812-03 Dave to forward Ralph's email to the T11 roster

9 Meeting Schedule

9.1 Next Plenary Week

Request 3 hours for FC-FS-6 at the T11 plenary week in Fort Worth, Texas 04 February – 08 February 2019.

10 Adjournment

Howard Johnson (Broadcom) moved and Roger Hathorn (IBM) seconded to adjourn. Approved unanimously.

The regular meeting was adjourned at 10:14 AM EST on 04 December 2018.

11 Attendance

Organization **Representative** **T11.3 Member Company**

BROADCOM LIMITED	David Baldwin	Y
BROADCOM LIMITED	David Peterson	Y
BROADCOM LIMITED	Howard Johnson	Y
BROADCOM LIMITED	Steven L. Wilson	Y
CISCO SYSTEMS INC	Mike Blair	Y
CISCO SYSTEMS INC	J Metz	Y
DELL INC	Alan Rajapa	Y
HEWLETT PACKARD ENTERPRISE	Barry Maskas	Y
IBM	Patty Driever	Y
IBM	Roger Hathorn	Y
MARVELL SEMICONDUCTOR	Raul Oteyza	Y
MARVELL SEMICONDUCTOR	Craig W. Carlson	Y
VIAVI SOLUTIONS	Jason Rusch	Y