

Minutes

T11.3 FC-NVME ad hoc work group regular meeting

05 Oct, 2020 – 02:00PM-03:00PM CST

Virtual Meeting

The FC-PM ad hoc work group of the Fibre Channel Protocol (T11.3) Task Group held a regular meeting virtually via Zoom on 05 Oct, 2020, hosted by Marvell. Attendance was 16 people from 9 organizations and is tabulated at the end of this document.

Roger Hathorn (IBM) (rhathorn@us.ibm.com) took minutes. Please report any corrections by email at fc_protocol@standards.incits.org

1 Opening Remarks

Introductions

Chairperson Craig Carlson (QLogic) opened the regular meeting on 05 Oct, 2020 at 2:05 PM CST and led a round of introductions and thanked the host (Marvell) for providing the Zoom meeting facilities.

2 Meeting Policy

2.1 Attendance and Membership

The chair explained that attendance is recorded electronically at <https://standards.incits.org/apps/org/workgroup/t11>, 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.

2.2 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.

2.3 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>

3.0 Approval of Agenda

An agenda for the FC-NVME ad hoc work group regular meeting 05 Oct, 2020 was posted as T11/2020-00221-v0000.

Motion: Howard Johnson (Broadcom) moved and Patty Driever (IBM) seconded to accept T11/2020-00221-v000 as amended as the agenda for this regular meeting.

Approved by acclamation.

4.0 Past Business

4.1 Review of Minutes

Motion: Howard Johnson (Broadcom) moved and Patty Driever (IBM) seconded to accept the following document as the official minutes for the previous regular meeting
Approved by acclamation.

T11-2020-00021-v00.pdf

FC-RDMA February 4, 2020 Ad-hoc Meeting Minutes

4.2 Review of Old Action Items

Action items carried forward from prior meetings:

None

New action items from this meeting:

None

Completed action items from prior meetings:

None

5. Old business

None

6. Scheduled business

***6.1 Persistent Memory over Fibre Channel project kickoff
T11-2020-00206-v000 (Peterson, Broadcom)***

The FC-PM AdHoc is a continuation of the FC-RDMA project which last met on Feb 4, 2020 and has been renamed and approved as INCITS project 564-0303x.

David presented a list of subjects that need to be discussed to develop a standard with some decisions to be made relative to which transport services to support, etc..

He also presented an outline of scope of work for a specification based on similar specs developed for FC-NVMe.

7. Unscheduled business

None

8 Project Schedule

A project schedule was discussed and results follow.

Milestone	Expected Date
Last technical input	TBD
T11 RFC	TBD
Forward to INCITS	TBD

9 Review of Action Items

See 4.2, Review of Old Action Items.

10 Meeting Schedule

The chair will request 1 hour at the T11 plenary week for FC-PM in Dec, 2020.
No interim conference calls will be scheduled.

11 Attendance Check and Adjournment

Company 	Name	Role
Amphenol Corporation	Michael Klempa	Member
Broadcom Inc	Howard Johnson	Member
Broadcom Inc	David Peterson	Int'l. Rep
Broadcom Inc	James Smart	Member
Broadcom Inc	Anil Veerabhadrapa	Member
Broadcom Inc	Steven Wilson	Group Chair
Cisco Systems Inc	Mike Blair	Member
Dell Inc	David Brown	Member
Dell Inc	Vinay Sawal	Member
Fujitsu America Inc	Mark Malcolm	Member
Hewlett Packard Enterprise	Barry Maskas	Member
IBM Corporation	Patty Driever	Secretary
IBM Corporation	Roger Hathorn	Member
Marvell Semiconductor Inc	Craig Carlson	Vice Chair
Marvell Semiconductor Inc	Raul Oteyza	Member
NetApp Inc	Frederick Knight	Member

Motion:

***Howard Johnson (Broadcom) moved Mark Malcolm (Fujitsu) seconded to adjourn.
Approved by acclamation.***

The regular meeting was adjourned at 2:18 PM CST on 05 Oct, 2020.