

**Minutes**  
**T11.3 FC-PM ad hoc work group regular meeting**  
**07 Dec, 2020 – 2:00PM-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 07 Dec, 2020, hosted virtually by Marvell. Attendance was 15 people from 8 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](mailto:fc_protocol@standards.incits.org)

## **1 Opening Remarks**

### ***Introductions***

Chairperson Craig Carlson (QLogic) opened the regular meeting on 07 Dec, 2020 at 01:35 PM CDT 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](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-PM ad hoc work group regular meeting 07 Dec, 2020 was posted as T11/2020-00272-v0000.

*Motion: Patty Driever (IBM) moved and Davis Peterson (Broadcom) seconded to accept T11/2020-00272-v000 as amended as the agenda for this regular meeting. Approved by acclamation.*

## **4.0 Past Business**

### **4.1 Review of Minutes**

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

T11-2020-00229-v001.pdf  
FC-PM Oct 05, 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 First Draft, T11-2020-00268-v000, Peterson, Broadcom**

David presented an initial draft outline. This draft includes all the front matter, initial lists of common definitions, abbreviations, references, etc.

Dave presented a proposal for a Type code to be allocated for this FC-4 from FC-LS, which was accepted. The Type code for this FC-4 will be 0x29.

Dave proposed the use of the word transactions to describe requests/responses, exchanges, operations, etc in this standard and used it throughout the draft.

The draft has some initial references on related RFCs from which this project will draw material. Dave is soliciting input on references for related RFCs, Infiniband (left out on purpose, do we need it?)

There was a brief introduction to possible CMD IU format.

## 7. Unscheduled business

None

## 8 Project Schedule

A project schedule was discussed and results follow.

<b>Milestone</b>	<b>Expected Date</b>
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 Feb, 2021.  
No interim conference calls will be scheduled.

## 11 Attendance Check and Adjournment

Company 	Name	Role
Broadcom Inc	Mark Jones	Member
Broadcom Inc	David Peterson	Member
Broadcom Inc	James Smart	Member
Broadcom Inc	Anil Veerabhadrapa	Member
Broadcom Inc	Steven Wilson	Member
Broadcom Inc	Howard Johnson	Member
Cisco Systems Inc	Mike Blair	Member
Hewlett Packard Enterprise	Barry Maskas	Member
IBM Corporation	Patty Driever	Secretary
IBM Corporation	Roger Hathorn	Vice Chair
Marvell Semiconductor Inc	Craig Carlson	Group Chair
Marvell Semiconductor Inc	Raul Oteyza	Member
NetApp Inc	Frederick Knight	Member
Teledyne LeCroy Corporation	Henry Poelstra	Member
Viavi Solutions Inc	Jason Rusch	Member

***Motion:***

***Howard Johnson (Broadcom) moved Patty Driever (IBM) seconded to adjourn.***

***Approved by acclamation.***

The regular meeting was adjourned at 2:29 PM CDT on 07 Dec, 2020.