

# Approved Minutes

## T11.3 FC-BB-6 ad hoc work group regular meeting

### February 6, 2013 - 9:00 AM to 5:30 PM PST

### Palm Springs, CA

The FC-BB-6 ad hoc work group of the Fibre Channel Protocol (T11.3) Task Group held a regular meeting in Palm Springs, CA on February 6, 2013, hosted by FCIA and Chis Lyon. Attendance is tabulated at the end of this document.

Minutes were taken by Fred Knight (NetApp) (knight@netapp.com). Please report any corrections by email to the T11.3 reflector at t11\_3@mail.t11.org.

## 1 Opening remarks

### 1.1 Introductions

Chairperson Claudio DeSanti (Cisco) opened the regular meeting Wednesday February 6, 2013 at 9:10 AM PST. Claudio thanked our host, FCIA and Chis Lyon, and led a round of introductions.

## 2 Meeting Policy

### 2.1 Attendance and Membership

The chair explained that attendance is recorded electronically at [www.t11.org/att](http://www.t11.org/att), 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.

No person identified himself as a member of an organization that is not a member of T11.

### 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 Administrivia**

#### **3.1 Approval of Agenda**

An agenda for the FC-BB-6 ad hoc work group regular meeting February 6, 2013 has been posted as T11/13-040v0. Changes to the agenda were made and posted as T11/13-040v1.

*Lou Ricci (EMC) moved and Roger Hathorn (IBM) seconded to accept T11/13-040v1 as the agenda for this regular meeting. Approved by acclamation.*

#### **3.2 Review of Minutes**

Minutes for the FC-BB-6 ad hoc work group regular meeting December 5, 2012 have been posted as T11/12-489v1.

*Landon Noll (Cisco) moved and Lou Ricci (EMC) seconded to accept T11/12-489v1 as the minutes of the FC-BB-6 ad hoc working group meeting on December 5, 2012. Approved by acclamation.*

### **4 Review of Old Action Items**

**ACTION** Claudio DeSanti to publish a new document reflecting 12-447v0 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012. (completed by 12-447v1).

**ACTION** FC-BB-6 editor to incorporate 12-447v1 (12-447v0 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012) into FC-BB-6. (completed by 12-007v3).

**ACTION** Henry May to publish a new document reflecting 12-447v1 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012. (Previous minutes reflect the incorrect document number; this action relates to 12-441v1 amended - completed by 12-441v2).

**ACTION** FC-BB-6 editor to incorporate 12-447v2 (12-447v1 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012) into FC-BB-6. (Previous minutes reflect the incorrect document number; this actions relates to 12-441v2 - completed by 12-007v3).

**ACTION** Claudio DeSanti to publish a new document reflecting 12-129v1 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012. (completed by 12-129v2).

**ACTION FC-BB-6 editor to incorporate changes recommended by the working group as documented in 12-129v2 (12-129v1 amended as agreed at the FC-BB-6 ad hoc work group regular meeting 05 December 2012) into FC-BB-6. (completed by 12-007v3).**

**ACTION FC-BB-6 ad hoc work group chair to request T11.3 to request T11 to perform a letter ballot on forwarding Revision 1.2 of FC-BB-6 (T11/12-007v3), Project 2159-D, to INCITS for further processing including public review. (completed - Passed Y20, N5, A3, DNV3).**

## 5 Old Business

None.

## 6 Scheduled Business

### 6.1 FC-BB-6 Letter Ballot Review (13-021v0)

The acceptance of late letter ballot comments from EMC was discussed.

***Eric Smith (EMC) moved and Landon Noll (Cisco) seconded to accept the late letter ballot comments from EMC. Approved by acclamation.***

Letter ballot comment resolution discussion continued for the remainder of the FC-BB-6 ad hoc work group regular meeting. Of the 551 comments received, 124 are technical, 98 are editorial, and 329 are not yet classified. 75 technical comments were reviewed at this FC-BB-6 ad hoc work group regular meeting.

## 7 Unscheduled Business

None.

## 8 Project Schedule

Milestone	Expected date
Last Technical Input	February 2012
T11 letter Ballot	December 2012
Forward to INCITS	June 2013

## 9 Review of New Action Items

**ACTION** - FC-BB-6 editor to post a new revision of FC-BB-6 incorporating 13-077v0 (12-019v1 as revised).

**ACTION** - Claudio DeSanti to review all references to FPMA in FC-BB-6 in the light of VN2VN connections.

## 10 Meeting Schedule

Request 16 hours during the next T11 plenary week.

## 11 Adjournment

*Lou Ricci (EMC) moved and John Crandall (Brocade) seconded to adjourn. Approved by acclamation.*

The regular meeting was adjourned at 5:25 PM PST on 06 February 2013.

## 12 Attendance

BROADCOM [Pat Thaler](#)  
BROCADE [David Peterson](#)  
BROCADE [Howard Johnson](#)  
BROCADE [John Crandall](#)  
BROCADE [Steven L. Wilson](#)  
CISCO SYSTEMS [Claudio DeSanti](#)  
CISCO SYSTEMS [Landon Noll](#)  
DELL [Hiren Desai](#)  
EMC [Erik Smith](#)  
EMC [Louis Ricci](#)  
EMULEX [David Baldwin](#)  
EMULEX CORPORATION [Gautam Shiroom](#)  
FUJITSU AMERICA, INC. [Sandy Wilson](#)  
FUTUREWEI TECHNOLOGIES [Hao Chen](#)  
HEWLETT-PACKARD [Siamack Ayandeh](#)  
HEWLETT-PACKARD COMPANY [Nadaraha \(Nava\) Navaruparajah](#)  
IBM [Henry May](#)  
IBM [Patty Driever](#)  
IBM [Roger Hathorn](#)  
JDSU [Jason Rusch](#)  
JUNIPER [Joseph White](#)  
LSI CORP. [John Lohmeyer](#)  
NETAPP [Frederick Knight](#)  
ORACLE [Roger Dickerson](#)  
QLOGIC CORP [Alan Spalding](#)  
QLOGIC CORP. [Craig W. Carlson](#)  
SELF [Roger Cummings](#)