

**Minutes**  
**T11.3 FC-GS-8 ad hoc work group regular meeting**  
**05 December 2017 – 1:30PM – 5:00PM PST**  
**Santa Rosa, CA, USA**

The FC-GS-8 ad hoc work group of the Fibre Channel Protocol (T11.3) Task Group held a regular meeting at Santa Rosa, California on 05 December 2017, hosted by Broadcom- Brocade Storage Network Division. Attendance was 10 people from 5 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](mailto:T11_3@mail.T11.org).

## **1 Opening remarks & Introductions**

Chairperson Dave Peterson (Broadcom) opened the regular meeting Tuesday, 05 December 2017 at 11:20 AM PST. He thanked our host organization, Broadcom-Brocade Storage Network Division, and led a round of introductions.

### **1.1 Attendance and Membership**

The chair explained that attendance is recorded electronically at [www.incits.org](http://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](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-GS-8 ad hoc work group regular meeting 05 December 2017 has been posted as T11-2017-00354-v000.

Two items were added to this agenda.

Howard Johnson (Broadcom) moved and Roger Hathorn (IBM) seconded to accept T11-2017-00352-v001 as modified as the agenda for this regular meeting. Approved unanimously.

## 3 Review of Past Business

### 3.1 Review of Minutes

Minutes for the FC-GS-8 ad hoc work group regular meeting 03 October 2017 have been posted as T11/2017-00320-v001.

Roger Hathorn (IBM) moved and Howard Johnson (Broadcom) seconded to accept T11/2017-00320-v001 as the minutes of the FC-FS-5 ad hoc work group meeting on 03 October 2017. Approved unanimously.

### 3.2 Review of Old Action Items

#### Action Items Carried Forward from Prior Meetings:

None

#### New Action Items Identified Last Meeting:

2017-08-01	Jason to post 00309-v001 as modified today. <b>(COMPLETE)</b>
2017-08-02	Editor to incorporate 2017-00309-v001 (Port Speed Capabilities) <b>(COMPLETE)</b>
2017-08-03	Editor to incorporate 2017-00313-v000 (FC-4 Types update) <b>(COMPLETE)</b>

## 4 Old Business

### 4.1 Yang Model for FC VFs (2017-00308-v000) Johnson/Crandall (Brocade)

This item is deferred.

## 5.0 Scheduled Business

### ***6.1 Draft standard update (no doc – verbal update) Rusch (Viavi)***

Jason has incorporated everything to date. Based on what Howard presents today, he will post a revision with everything known included this week.

## 6 Unscheduled Business

### ***6.1 It's the Consistency That Counts (2017-00280-v000) Johnson (Broadcom)***

There is a discrepancy found in the way printable ASCII strings are described in the FDMI attribute descriptions and field size values and how things are described in the Fabric Configuration Server and the Enhanced Fabric Configuration Server. Howard has a suggestion on how to remedy the inconsistency, but wants to be sure that no existing implementation breaks. Howard to post proposal to reflector to seek input before we agree to incorporate anything.

## 7 Project Schedule

<b>Milestone</b>	<b>Expected Date</b>
Last technical input	August 2018
T11 Letter Ballot	December 2018
Forward to INCITS	April 2019

## 8 Review of Action Items

### **Action Items Carried Forward:**

None

### **New Action Items:**

- 2017-12-01** Howard to post proposal to resolve issue in agenda item 6.1 and issue query on reflector to solicit input before next meeting
- 2017-12-02** Dave to review FS-SW-7 for other similar ASCII string issues. .

## 9 Meeting Schedule

### 9.1 Next Plenary Week

Request 2 hours for FC-GS-8 at the T11 plenary week in Fort Worth, TX, 05 February - 09 February 2018.

## 10 Adjournment

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

The regular meeting was adjourned at 11:42 AM PST on 05 December 2017.

## 11 Attendance

Organization	Representative	T11.3 Member Company
BROADCOM LIMITED	Gautam Shiroom	Y
BROADCOM/BROCADE	David Peterson	Y
BROADCOM/BROCADE	Howard Johnson	Y
BROADCOM/BROCADE	Steven L. Wilson	Y
CISCO SYSTEMS INC	Abhinav Chander	Y
CISCO SYSTEMS INC	Harsha Bharadwaj	
IBM	Patty Driever	Y
IBM	Roger Hathorn	Y
TELEDYNE LECROY	Henry Poelstra	N
VIAVI SOLUTIONS	Jason Rusch	Y