

Minutes
T11.3 FC-GS-9 ad hoc work group regular meeting
04 February 2020 – 1:30PM – 4:00PM CST
Fort Worth, TX, USA

The FC-GS-9 ad hoc work group of the Fibre Channel Protocol (T11.3) Task Group held a regular meeting at Fort Worth, TX on 04 February 2020, hosted by DCS. Attendance was 15 people from 8 organizations and is tabulated at the end of this document.

Minutes were taken by Patty Driever (IBM) (pgd@us.ibm.com). Corrections may be requested either before the subsequent meeting by email to pgd@us.ibm.com or at the subsequent meeting in person.

1 Opening remarks & Introductions

Chairperson Dave Peterson (Broadcom) opened the regular meeting Tuesday, 04 February 2020 at 02:03 PM CST. He thanked our host organization, DCS, 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-GS-9 ad hoc work group regular meeting 04 February 2020 has been posted as T11-2020-00007-v000.

Jason Rusch (Viavi) moved and Alan Rajapa (Dell) seconded to accept T11-2020-00007-v000 as the agenda for this regular meeting. Approved unanimously.

3 Review of Past Business

3.1 Review of Minutes

Minutes for the FC-GS-9 ad hoc work group regular meeting 03 December 2019 have been posted as T11/2019-00354-v000.

Jason Rusch (Viavi) moved and Alan Rajapa (Dell) seconded to accept T11/2019-00354-v000 as the minutes of the FC-GS-9 ad hoc work group meeting on 03 December 2019. Approved unanimously.

3.2 Review of Old Action Items

Action Items Carried Forward From Prior Meetings:

None

New Action Items Identified Last Meeting:

None

4 Old Business

5.0 Scheduled Business

5.1 How Do You Like Me Now? (2020-00017-v000) Johnson (Broadcom)

Howard Johnson (Broadcom) reviewed prior discussion on this topic. Basic idea is how you get a unique identifier for an enclosure...all ports in a node. Previously we rejected use of node name and IP Address.

Howard had previously proposed use of RNID or use of the Hostname FDMI Attribute or use of Platform Registration (in Fabric Configuration Server). But FDDI hostname attribute does not require uniqueness, nor necessarily does Platform Name. Also there is an issue regarding whether the key information required to establish a unique name (e.g. serial number, machine model, etc.) may not all be accessible by the driver.

One idea discussed was to define a new Platform Registration field (e.g. enclosure field) that is defined in a way that brings uniqueness to it.

We somewhat landed on the idea of defining a GS level unique World Wide Enclosure Name, and each FC-4 determines its own algorithm for creating such a unique name. But Howard will ponder more and come back next time.

6 Unscheduled Business

7 Project Schedule

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

8 Review of Action Items

Action Items Carried Forward:

None

New Action Items:

None

9 Meeting Schedule

9.1 Next Plenary Week

Request 2 hours for FC-GS-9 at the T11 plenary week in Deerfield Beach, FL, 06 April - 09 April 2020.

10 Adjournment

Jason Rusch (Viavi) moved and Alan Rajapa (Dell) seconded to adjourn. Approved unanimously. The regular meeting was adjourned at 03:00 PM CST on 04 February 2020.

11 Attendance

Organization

Representative

T11.3 Member Company

BROADCOM LIMITED	David Baldwin	Y
BROADCOM LIMITED	David Peterson	Y
BROADCOM LIMITED	Dennis Makishima	Y
BROADCOM LIMITED	Howard Johnson	Y
BROADCOM LIMITED	Steven Wilson	Y
CISCO SYSTEMS INC	Mark Allen	Y
CISCO SYSTEMS INC	Mike Blair	Y
CISCO SYSTEMS INC	Harsha Bharadwaj	Y
DELL INC	Alan Rajapa	Y
FUJITSU AMERICA INC	Mark Malcolm	Y
HEWLETT PACKARD ENTERPRISE	Barry Maskas	Y
IBM	Patty Driever	Y
IBM	Roger Hathorn	Y
NETAPP INC	Frederick Knight	Y
VIAVI SOLUTIONS	Jason Rusch	Y