

Approved Minutes – TG T11.5 – Plenary Meeting #32
December 6, 2007
Lake Mary, FL
T11/08-105v0

1 Opening Remarks and Introductions

1.1 Opening Remarks

The meeting was called to order at 1:04 p.m. Eastern Standard Time by Roger Cummings of Symantec, the T11.5 Chair. Roger introduced Scott Kipp of Brocade, the T11.5 Vice-Chair. Roger also introduced Ralph Weber of ENDL Texas, the T11.5 Clerk, and thanked them for their services to the TG. The Chair asked everyone to use the electronic attendance and provided the web-site URL and password information for the meeting.

1.2 Thanks to Meeting Host

The Vice-Chair thanked Symantec, for hosting the meetings, and for the excellent arrangements.

1.3 Group Introductions

The Chair asked everyone to introduce themselves and the organization that they represented.

2 Approval of the Agenda

The agenda was published in advance of the meeting via www.t11.org as T11/07-663v0. A final revision had been uploaded on the morning of the Plenary as T11/07-663v1, with changes in only to the items covering actions arising from the Ad Hoc meetings. The Chair asked if there were any modifications to this agenda, and none were offered. Therefore, Horst Truustedt moved, and Don Fraser seconded, that the agenda be approved as shown, and the motion was approved unanimously.

3 Attendance and Membership

3.1 Gaining and Losing Voting Membership in T11.5

Information on how membership is gained, maintained, and lost in any INCITS Technical Committee or Task Group may be found at www.incits.org/rd2/main.htm. An overview of these requirements was introduced by the Chair and was distributed to all attendees in the electronically distributed meeting documents.

3.2 Changes in representation since last meeting

The Vice-Chair noted the following changes in representation and membership since meeting #31:

- Smiths Aerospace was acquired by GE Aviation. John Schroeder remained as the Principal Representative for GE Aviation. Todd Pepper is remained as the Alternate Representative.

3.3 New Memberships

No organizations requested membership.

3.4 Memberships in Jeopardy for Attendance

There were 1 member organization that were informed in document T11/07-002v3 that they were in jeopardy as a result of non-attendance at past T11.5 Plenary meetings:

- Seagate Technology

This organization lost membership in T11.5 for lack of attendance.

3.5 TG Membership for this meeting

The Voting Membership of T11.5 was 25 organizations after T11.5 Plenary #31.

With the addition of 0 voting member organizations as per 3.1, the loss of 0 voting member organization as per 3.2, the addition of 0 new voting member organizations as per 3.3, and the loss of 1 voting member organization as per 3.4, membership in T11.5 became 24 organizations, down 1 from membership at meeting #31. The following is the list of voting member organizations and their representatives.

TG T11.5 VOTING MEMBERSHIP – December 6, 2007

Alcatel-Lucent	P	Richard DiPasquale
Brocade	P	David Peterson
Brocade	A	Steven L. Wilson
Brocade	A#	Robert Snively
Cisco Systems	P	Claudio DeSanti
Cisco Systems	A	Fabio Maino
EMC	P	Gary S. Robinson
EMC	A	David Black
Emulex	P	Bob Nixon
Emulex	A	William R. Martin
ENDL	P	Ralph Weber
ENDL	A	Dal Allan
GE Aviation	P	John Schroeder
GE Aviation	A	Todd Pepper
Hitachi America	P	Hidehisa Shitomi
Hitachi America	A	Junji Kinoshita
Hitachi DS	P	Eric Hibbard
Hitachi GST	P	Dan Colegrove
Hitachi GST	A	Dan Reno
HP	P	Don Fraser
HP	A	Sean Fitzpatrick
IBM	P	Roger Hathorn
IBM	A	Scott Carlson
Intel	P	Gary Tsao
Intel	A	Steven Kotowski
LSI	P	John Lohmeyer
LSI	A	David Weber
Mellanox	P	Diego Crupnicoff
Mellanox	A	Dror Goldenberg
Microsoft	P	Robert Griswold
Microsoft	A	Mark Benedikt
Microsoft	A#	David Walp
NeoScale	P	Landon Noll
NeoScale	A	Robert Lockhart

Nortel	P	Graham Copley
Nuova	P	Silvano Gai
Nuova	A	Garry Lemasa
PrecisionFC	P	Gary Warden
PrecisionFC	A	Jing Kwok
QLogic	P	Ed McGlaughlin
QLogic	A	Craig W. Carlson
Sun Microsystems	P	Matt Gaffney
Sun Microsystems	A	Michael Roy
Symantec	P	Roger Cummings
Symantec	A	David Dillard
TrueFocus	P	Horst Truestedt
TrueFocus	A	Jeanne Truestedt

A total of 24 organizations.

4 Call for Patents & Anti-trust Guidelines

In accordance with INCITS patent policies and guidelines, the chair made a call for patents that related to the standards being developed by this task group. Those companies wishing to file a patent declaration should send it to the chair of TC T11, with copies to Lynn Barra at INCITS (lbarra@itic.org).

The chair announced the availability of document T11/07-739v0, which provides helpful information about patent policies of INCITS and ANSI and guidelines to the support of those policies. In addition, T11/07-739v0 contains a summary of the responses to T11 calls for patents.

In addition, <http://www.t11.org/t11/docreg.nsf/patentdoc> will retrieve an incomplete list of patent-related documents in the Document Register database, and T11 is in the process of recovering other patent-related documents published before its electronic data-base was established.

The Chair also noted that the INCITS Antitrust Guidelines (see <http://www.incits.org/inatrust.htm>) applied to this task group meeting. The Chair further noted that it was the responsibility of all attenders, and not just the Officers, to ensure that the Guidelines are followed, and to terminate discussions if they are not.

5 Procedures, Document Distribution and other Administrative Matters

The Chair indicated that this meeting operates under the procedures of INCITS. Those procedures are available on the web at <http://www.incits.org>.

INCITS is located at:

1250 Eye Street NW, Suite 200, Washington, DC 20005-3922
 Email: incits@itic.org Telephone: 202-737-8888 FAX: 202-638-4922

The Chair stated T11.5 would fully utilize the facilities at <http://www.t11.org> for maintaining information on membership, project status, and attendance details, and for on-line balloting and document distribution.

The documents presented at the meeting are available from the Docs page of the T11 web site, <http://www.t11.org>. For convenience the T11.5 Chair distributed the documents related to the meeting via USB keys and a special directory (`/latest`) on both a local FTP site and at <ftp://ftp.t11.org>. He also noted that the files distributed would be placed in an appropriate subdirectory under `/t11/admin/plenary_disks` at <ftp.t11.org> before the next meeting.

6 Approval of Minutes of Meeting #31

The minutes of meeting #31 had been posted at the T11 web site as T11/07-609v0. The Chair asked if there were any changes. No changes were proposed. Therefore, a motion to approve the minutes was moved by Horst Truedtedt, seconded by Don Fraser. The motion was approved unanimously and an action item was given to the Clerk to post the approved minutes on T11 web site.

7 Review of Action Items

The Clerk reported the following Action Item status:

31-1 Clerk to post the approved minutes from meeting #30 to the web site. *Complete.*

31-2 Clerk to post the draft minutes from meeting #31 to the web site. *Complete.*

31-3 Chair to update the SM-HBA-2 project status on the web site. *Complete.*

8 Liaison Reports

8.1 INCITS activities relevant to T11

The T11 Chair presented the Liaison report of INCITS activities relevant to T11 and its TGs. This report is available from T11 web site as document T11/07-719v0. No issues were discussed during the presentation of the report.

8.2 T11

The T11 Chair introduced the T11, Fibre Channel Interfaces, Liaison report. This report is available from T11 web site as document T11/07-648v0. Bob Snively indicated that he would answer any questions on the document. None were received.

8.3 SNIA/DMTF

Steve Wilson presented the SNIA liaison report which was made available on the T11 web site as document T11/07-739v0.

8.4 IETF imss

David Black of EMC presented the IETF Liaison Report with a specific focus on imss working group topics. The report was posted to the T11 web site as document T11/07-750v0. The Working Group Last Call on SM-SPM ended on October 26 with comments from the imss chair and the MIB doctor. This was seen as a good thing because it will expedite later processing towards publication as an RFC.

8.5 Other Liaison Reports

The Chair inquired if anyone wished to present any other liaison reports. None were presented.

9 Reports on Projects in the Approval Phase

9.1 Status of SM-RSCNM, -SPM @ IETF imss WG

Roger Cummings noted that SM-SPM completed imss Working Group Last Call on October 26.

9.2 Other INCITS Project Status

The INCITS Project Status was referenced as shown below for items related to T11.5. The complete document is available from T11 web site as document T11/07-720v0.

- SNPing (INCITS 443) completed Public Review on October 22 with no comment received.

10 Reports from Ad Hoc Meetings & Development Projects

10.1 Mgmt-API (SNPing, SM-HBA-2, SM-SPM, IETF imss coordination)

Roger Cummings, the Ad Hoc Chair, presented a report on group's status and posted the report to the T11 web site as document T11/07-735v0. The minutes for the group were reported to be available in document T11/07-718v0. During work on the open source code for Snping, a mistake was noted in informative Annex B, and a motion to recommend correction of this mistake was approved unanimously (see agenda item 11.2). No other issues were discussed during the presentation of the Management-API Ad Hoc status report.

10.2 FAIS-2

Claudio DeSanti of Cisco Systems, the Ad Hoc Chair, presented a report on group's status and posted the report to the T11 web site as document T11/07-733v0. The minutes for the group were reported to be available in document T11/07-717v0. The group unanimously agreed to forward FAIS-2 to T11.5 for further processing toward first public review (see agenda item 11.1).

11 Actions arising from Ad Hoc Meetings

11.1 Request for FAIS-2 Letter Ballot

A motion that "Request that T11 perform a letter ballot requesting approval of FAIS-2, revision 2.10, T11/07-529v1, project 1842-D for further processing including public review" was moved by Claudio DeSanti and seconded by Eric Hibbard, and was approved by vote of 17F-00-0A-7DND=24. An action item was assigned to the Chair to carry this recommendation to T11.

11.2 Request correction of mistake in Snping Annex

A motion to "request T11 to request the ANSI editor to make the non-substantive change to the long form of the -a option in informative annex B of Snping from "--hostname" to "--host-name"" was moved by Roger Cummings and seconded by Bob Nixon, and was approved by vote of 17F-00-0A-7DND=24. An action item was assigned to the Chair to carry this recommendation to T11.

12 Review T11.5 Project Status

The Chair reported that the latest status on any of the T11.5 Projects can be viewed at www.t11.org by following the "T11.5" link in the left-hand frame. An extract from the web site giving the status of all current T11.5 projects is contained in the document distribution for the meeting. He reviewed all of the target dates, and all seemed to be current, except the MIBs which are published and this is not reflected on the web site. Roger promised to correct the web site before the next T11.5 meeting.

13 New Business and Technical Items

None were presented.

14 Review of T11.5 Program of Work & recommendation to T11 to close TG

On November 8, 2007, the T11 Chair distributed a message to all of the T11.5 Principals and Alternates noting that the Program of Work originally envisaged for T11.5 was largely complete, and "recommending that we take the necessary actions in the December, 2007 T11.5 plenary meeting and the T11 plenary meeting to close Task Group T11.5."

This will involve transferring the two projects remaining in development - FAIS-2 and SM-HBA-2 - back to T11. Bob Snively noted that liaison activities also would transfer back to T11.

Therefore a motion that "Considering that INCITS TG T11.5 has essentially completed the program of work envisioned for it when it was formed, T11.5 recommends to T11 that T11 formally close the task group immediately and return all remaining T11.5 activities and projects to T11" was moved by Roger Cummings and seconded by Eric Hibbard, and was approved by vote a roll call of 18F-00-00A-6DNDV=24. The details of the roll call vote were as follows:

Alcatel-Lucent	PRichard DiPasquale	
Brocade	PDavid Peterson	y
Cisco Systems	PClaudio DeSanti	y
EMC	ADavid Black	y
Emulex	PBob Nixon	y
ENDL	PRalph Weber	y
GE Aviation	PJohn Schroeder	
Hitachi America	PHidehisa Shitomi	
Hitachi DS	PEric Hibbard	y
Hitachi GST	PDan Colegrove	y
HP	PDon Fraser	y
IBM	PRoger Hathorn	y
Intel	PGary Tsao	y
LSI	PJohn Lohmeyer	y
Mellanox	PDiego Crupnicoff	
Microsoft	PRobert Griswold	
NeoScale	PLandon Noll	y
Nortel	PGraham Copley	y
Nuova	PSilvano Gai	y
PrecisionFC	PGary Warden	
QLogic	PEd McGlaughlin	y
Sun Microsystems	PMatt Gaffney	y
Symantec	PRoger Cummings	y
TrueFocus	AJeanne Truestedt	y

18F-00-00A-6DNDV=24

An action item was assigned to the Chair to carry this recommendation to T11.

15 Review of Action Items

32-1 Clerk to post the approved minutes from meeting #31 to the web site.

32-2 Clerk to post the draft minutes from meeting #32 to the web site.

32-3 Chair to take request for FAIS-2 Letter Ballot towards first public review to T11.

32-4 Chair to take recommendation that SNPing Annex B change is non-substantive to T11 for forwarding to INCITS.

32-5 Chair to take recommendation to close the T11.5 program of work to T11.

Roger Cummings noted that these action items will be reported to T11 at its February, 2008 meeting.

16 Attendance Check

The Vice-Chair displayed the attendance as registered in the electronic attendance scheme, and asked all those present to check that their attendance was registered.

17 Adjournment

It was moved by Roger Cummings, and seconded by Jeanne Truestedt, that the meeting be adjourned. The motion passed unanimously. The meeting was adjourned at 1:40 p.m. Eastern Standard Time.

December 6, 2007 T11.5 Plenary Attendance

Brocade	David Peterson
Brocade	Robert Snively
Brocade	Scott Kipp
Brocade	Steven L. Wilson
Cisco Systems	Claudio DeSanti
EMC	David Black
EMC	Gary S. Robinson
Emulex	Bob Nixon
Emulex	William R. Martin
ENDL	Ralph Weber
Finisar	Joy Jiang
Fujitsu	Mike Fitzpatrick
Hitachi DS	Eric Hibbard
Hitachi GST	Dan Colegrove
HP	Don Fraser
IBM	Roger Hathorn
IBM	Scott Carlson
Intel	Gary Tsao
LSI	John Lohmeyer
Neoscale Systems	Landon Noll
Network Appliance	Frederick Knight
Nortel	Graham Copley
Nuova Systems	Ed Bugnion
Nuova Systems	Silvano Gai
Panduit	Robert Elliott
PMC-Sierra	Brian L'Ecuyer
PrecisionFC	Gary Warden
QLogic	Ed McGlaughlin
QLogic	Craig W. Carlson
ServerEngines	Bipul Parua
Sun Microsystems	Matt Gaffney
Symantec	Roger Cummings
TrueFocus	Horst Truestedt
TrueFocus	Jeanne Truestedt

A total of 34 attendees.