

T11, Fibre Channel Interfaces Liaison Report

April, 2005

- TC T11 last met April 7, 2004.

57 representatives of 51 organizations attended. The total number of member organizations is 53.

10GFC amendment project proposal approved (1413-D).

FC-MJS (TR-25:1999) was withdrawn, replaced by FC-MJSQ (TR-35).

FC-PI-2 resolved all editorial and public review comments for INCITS.

5-year maintenance actions reaffirmed HIPPI-LE, HIPPI-ST, FC-HSPI, and withdrew SM-LL-V.

Meeting locations were approved.

An INCITS/T11 OID path was approved by INCITS for FC-SP. It may be also be used by T10 in the future.

Modified membership policies are being considered by INCITS.

Website hosts are being solicited.

T11 took all the requested actions of its TGs as described below.

- TG T11.2 - FC physical layer TG:

Membership is 42 organizations.

Projects in development include 10GFC Addendum, FC-MSQS, FCSM-2, FC-PI-3, and FC-PI-4. Key activities include 8 Gb/s, resolution of FC-PI-2 ANSI editorial issues, EDC proposals, modeling tools.

Electrical variants for 1G (and possibly 2 and 4 G) using twisted pair cables (Cat 5, 6 etc) were approved for addition to FC-PI-3

Teleconferences were authorized for FC-MSQS, FC-PI-3 UTP, and 8 Gb/s.

- T11.2/T11.3 joint activities

T11.2 recommended an ARB(FF) IDLE character for 8 Gb/s.

- T11.3 - FC logical / protocol TG

Membership is 41 organizations.

Projects in the development phase include: FC-DA-2, FC-IFR, FC-SW-4, FC-GS-5, FC-AE-RDMA, FC-AE-ASM, FC-AE-1553, FC-FS-2, and FC-LS.

Projects in comment resolution include FC-BB-3, FC-SP and FC-MI-2.

A study group for SATA over FC was authorized.

T11.3 authorized teleconferences for FC-BB-3, FC-MI-2, FC-FS-2, and SATA over FC Study group.

T11.3 authorized an interim FC-SP meeting.

- T11.5, storage network management TG
Membership is 34 organizations.

The FAIS and SM-HBA projects are in development.

The SM-FSM, SM-VFM, and SM-RTM projects were forwarded for Letter Ballot.

SNPing project proposal was forwarded.

Teleconferences were authorized for FAIS, SM-HBA, SM-FSM, SM-RTM, and SM-VFM.

- ISO Actions

Five year maintenance items were reviewed. Voting will be in June.

Snively, Cummings, and DeSanti were selected as ISO/IEC JTC1 SC25 WG4 US delegates.

- T11 TC and TG liaisons

Liaisons are presently distributed as follows:

T11: INCITS, T10, FCIA, IEEE, IETF and Trusted Computing Group.

T11.2: INCITS, T11, SFF SSWG on Transceivers, SSF/HSS Testing, T10 Physical, SATA, FCIA, OIF-CEI, and IEEE 802.3ap (Ethernet Backplanes).

T11.3: INCITS, T11, Joint T10/T11.3 (FCP-3), FCIA, SAE, and IETF IPS and IMSS.

T11.5: INCITS, T11, DMTF, IETF IPS and IMSS, and SNIA.

- Next meeting

T11 Plenary Week, June 6 through 10, 2005, at Saint Paul, MN. For meeting information, including meeting schedules and hotel information, see www.t11.org/t11/meet.nsf/front