

INCITS TC T11 February 2013 Report

Steven Wilson
INCITS TC T11 Chairman
March 4, 2013
T11/13-106v0

T11 Plenary Meeting

- TC T11 last met February 7, 2013 in Palm Springs, CA.
 - 29 representatives of 25 organizations attended
 - The number of members is 28 voting, 15 advisory, and 7 Emeritus
- T11 Projects Status
 - SM-HBA-2 (T11/13-043v0)
 - Letter Ballot passed and comment resolution completed
 - Motion to forward SM-HBA-2 to INCITS passed
 - FC-EE (No Meeting)
- Letter Ballot Results
 - FC-BB-6 Letter Ballot Results Closed on 1/28/13, Passed, Y20-N05-A03-DNV03 (5 yes ballots included comments)
 - SM-HBA-2 Letter Ballot Results Closed on 1/27/13, Passed, Y19-N00-A08-DNV04 (1 yes ballots included comments)

T11 Plenary Meeting (cont.)

- ISO Status (T11/13-006v1)
 - 8 Active T11 SC25 WG4 Projects, 1 Active SNIA SC25 WG4 Project (SMI-S v1.5)
- ISO Motions (T11/13-046v0)
 - INCITS TC T11 recommends the NWIP for Storage Management Technical Specification version 1.5 as a US contribution to JTC1/SC25 and to approve the NWIP to be issued by SC25. Passed
 - INCITS TC T11 recommends to Withdraw the following International Standard: ISO/IEC 14165-251:2008 Information technology -- Fibre Channel – Part 251: Framing and Signaling (FC-FS). Passed

T11 Plenary Meeting (cont.)

- T11.2/T11.3 Joint Meeting (T11/13-083v0)
 - 128GFC strawman architecture, Dave Stauffer, IBM
 - 128GFC overview, Scott Kipp, Brocade
 - 128GFC speed negotiation, Scott Kipp, Brocade
- New Business
 - National Maintenance Recommendations (T11/13-015v0)
 - Motions Passed

T11.2 Task Group

Physical Variants, T11/13-092v0

- FC-PI-6
 - Reviewed BER target (1E-6 w/o FEC)
 - Baseline specs for backplane reviewed
 - Delta point channel simulations
 - 128GFC MRD response reviewed
 - Target letter ballot date: June 2013
- MSQS-2
 - Comments reviewed, Presentation on Jitter, RX stressor, channel attenuation. Target letter ballot date: June 2013

T11.3 Task Group

Interconnection Schemes, T11/13-093v0

- FC-BB-6: Started LB comment resolution with 551 comments
- FC-FS-4: FC-EE text for FC-FS-4 approved.
- FC-LS-3: How Much Power do YOU have, Login/Logout ABTS, Type Length Value TLV Usage.
- FC-GS-7: TLV Based Name Server Commands Text.
- FC-SB-5: Continue LB Comment resolution – 13 remain open.
- FC-SW-6: Distributed Switch NPZD Order, Distributed Switch protocols, Distributed Switch protocol payloads, Distributed FDF Joining Fabric Serialization, Textual revisions to the High Availability Protocol, Dual Redundancy with Additional FCF(s) per Virtual Domain, Multiple FCF Redundancy Proposal – Issues & Questions, Distribute Fabric WWN, FCDF Gathered Configuration Notification Text, How Things Work When They Break, FLOGI Processing, Removing Out-of-order, Removing VA_RJT.

T11 Meeting Information

- Approved 2013-2014 meeting venues
 - None
- Next Meeting
 - April 8-12, 2013, Albuquerque, NM. See www.t11.org