

INCITS TC T11 December 2017 Report

Steven Wilson
INCITS TC T11 Chairman
January 5, 2018
T11-2018-00003-v000

T11 Plenary Meeting

- TC T11 last met December 7, 2017 in Santa Rosa, CA
 - 27 representatives of 22 organizations attended
 - The number of members is 21 voting, 15 advisory, and 8 Emeritus
- T11 Projects Status
 - FC-EE-TR, T11 Letter Ballot Requested
- Project Proposals Approved
 - FC-PI-6P
- Letter Ballot Results
 - None

T11 Plenary Meeting (cont)

- T11/T11.2/T11.3 Related Motions (All Passed)
 - T11 Chair to issue Xilinx letter explaining T11's position on late Xilinx PR comment.
 - Approve 2019 T11 dates.
 - Request to initiate FC-PI-6 RFC ballot
 - Request to initiate FC-FS-5 RFC ballot
- ISO Status, T11-2017-00360-v000
 - 4 Active T11 SC25 WG4 Projects, (FC-BaseT, FC-SP-2/AM1, FC-BB-6, FC-SB-5).
- ISO Motion(s), T11-2017-00374-v000, (All Passed)
 - Stabilize ISO/IEC 14165-243:2012, Information technology -- Fibre Channel -- Part 243: Backbone 3 (FC-BB-3)
 - ISO/IEC 14165-331:2007 (vers 2), Information technology -- Fibre Channel - Part 331: Virtual Interface (FC-VI)

T11.2 Task Group

Physical Variants, T11-2017-00413-v000

- FC-PI-7/MSQS-3
 - 1) 6GFC loss budgets
 - 2) 64GFC delta point simulations
 - 3) 64GFC compliance codes
 - 4) TDECQ, SECQ etc
 - 5) Reviewed PI-7 comments
 - 6) PAM4 VCSEL early results
 - 7) Why 128GFC and FC-PI-8 project proposal
 - 8) SFP-DD to the rescue
 - 9) High density connectivity
 - 10) QSFP Link Speed Negotiation
- Joint T11.2/T11.3
 - 1) FC-EE LB

T11.3 Task Group

Protocol, T11-2017-00415-v000

- FC-FS-5 – Xilinx Comment response, ABTS and RRQ, Comments against T11-2017-00171-v003, Proposed text to update Annex L with 64GFC & 256GFC compliance bit streams, RFC Ballot request
- FC-GS-8 – FC Yang Model for FC VFs, It's the Consistency That Counts
- FC-LS-4 - "How Bad Is It?"
- FC-NVMe-2 – FC-NVMe Queue Arbitration in an FC Fabric, Admin Command or NVM Command?, Proposed relaxing of interlocks on Disconnect Association, Sequence error recovery diagrams, FC-NVMe Harvey comments
- FC-SW-7 – A Seat at the Table - It's in the Fabric, Leafing through the Fabric

T11 Meeting Information

- 2018 Venues/Hosts Approved
 - None
- 2019 Meeting Dates
 - February 4-8
 - April 8-12
 - June 3-7
 - August 12-16
 - October 7-11
 - December 2-6
- Next Meeting Week
 - Ft. Worth, TX (DCS) February 5-9, 2018. See www.incits.org