

Optical Sub Task Force Closing Report

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Progress

- Comment resolution of clauses 86, 87 & 88
 - Resolved all 210 T/TR comments received
 - Reviewed 4 out of 23 E/ERs, the remaining Editorial comments will be requested to be closed as per the Editorial Team proposed responses
- Optical track met for 20.5 out of 18.5 hours of meeting scheduled
 - This works out 5.7 minutes per comment
 - All opticals to moving to WG ballot removed
 - Thanks to those Sub-Task Force members who worked late to help complete the task

Items decided upon

- Test patterns for each measurement
 - PRBS31, Scrambled Idle or valid 40/100GBASE-R for most
 - Square (8 ones, 8 zeros) or PRBS9 for others
- Skew measurement definitions
 - Simple definitions excluding jitter agreed
- Jitter specifications for stressed receiver sensitivity
 - As per clause 52 for clauses 87 & 88
 - Separate Rx jitter tolerance test for clause 86
- Jitter requirements for PPI
 - Based on J2 and J9 as defined in anslow_04_0109.pdf
- Aggregate TP2 signal metric for clause 86
 - OMA-TDP
- Electrical measurement definitions for clause 86
 - As defined in anslow_04_0109.pdf
- Optical lane assignments / connector for clause 86
 - As per kolesar_01_0109.pdf but for 100GBASE-SR10 define single 24 way connector as preferred and other two arrangements as non-preferred options

Document management

- There was some discussion on a need to define a method of indicating revisions in the file naming convention for P802.3ba
 - There is currently no way to tell from the file name what version of a presentation it contains
 - When multiple versions are downloaded, the latest version overwrites the earlier ones
 - When a new version appears on the Web page, the link to the file still indicates that it has already been followed.
- OIF have a version number in the file name e.g. oif2006.009.00.doc was first version, oif2006.009.01.doc was the second, etc.
- ITU append a suffix to normal file name e.g. WD6-03.doc was first version, WD6-03R1.doc was second, etc.
- Propose to adopt ITU method – if anslow_05_0109.pdf is the first version, then second will be anslow_05_0109R1.pdf etc.

Thanks!