

Optical Sub-Task Force Opening Report

Pete Anslow

IEEE P802.3ba, New Orleans, January 2010

This week's task

- Comment resolution of clauses 52, 86, 87, 88, 86A
 - Clause 86, 86A, 52 – 76 T/TR, 4 ER, 2 G
 - Clause 87 – 27 T/TR
 - Clause 88 – 20 T/TR
 - Total 123 T/TR, 4 ER, 2 G
- Optical track has a possible 16 hours of meeting scheduled
 - This gives a maximum of 7 minutes per T/TR/ER/G comment

Items requiring decisions

- 40/100GBASE-SR reach
 - Comment 358 proposes to add an annex for alternative TDP test
 - Comments 349 etc. propose 120m on OM3 and 150m on OM4
 - Comment 356 proposes 2 variants of SR with 75 and 150m reach
- Clause 86A jitter budget
 - Comments 793 & 886 propose changes for future un-retimed LR4
- Clause 87 optical budget
 - Comment 792 proposes changes for future un-retimed LR4
- Clause 88 CRU bandwidth
 - Comments 787 to 789 propose changing from 10MHz to 7MHz

Thanks!