

# Optical Sub-Task Force Closing Report

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# Progress

- Comment resolution
  - Resolved all 123 T/TR comments received for 86, 86A, 87 & 88
  - Resolved all 6 G/ER comments received for 86, 86A, 87 & 88
- Optical track met for xx hours
  - 139 comments resolved works out as 7.1 minutes per comment
  - 5.7 m/ct NO, 4.9 m/ct Vcr, 7.2 m/ct Qbk, 10.2 m/ct SF, 11.4 m/ct C
  - Thanks to the Editors and OSTF members for their hard work in preparation for and during this meeting.

# Items decided upon

- 40/100GBASE-SR reach
  - Reach for OM3 is unchanged at 100m
  - Reach for OM4 increased to 150m with 1 dB max connector loss
- Clause 86A jitter budget
  - TP1a changed from J2 0.18UI, J9 0.26UI to **J2 0.17UI, J9 0.29UI**
  - TP4 changed from J2 0.46UI, J9 0.62UI to **J2 0.42UI, J9 0.65UI**
- Clause 87 optical budget
  - Maximum TDP changed from 2.3dB to **2.6dB**
- Clause 88 CRU bandwidth (Comments 787 to 789)
  - Proposal to change from 10MHz to 7MHz was not accepted
- Clauses 87 & 88 SRS sinusoidal jitter
  - SJ at 10 x LB changed from range to **fixed 0.05UI**

Thanks!