

Study Group Tasks

- Volunteers Requested -

- Develop TP2 test metrics
 - This work may be required in any case
 - Build off list in this presentation and/or develop other proposals
- Simulation work
 - Power penalty vs. combinations of
 - **Laser rate equations & packaging effects**
 - **Optical channels**
 - **EDC receiver**
 - Uncorrelated jitter & RIN?*
 - TP2 test metric(s) vs. same combinations - correlation to penalty?
- Experimental work
 - Power penalty with EDC Rx's vs. various transmitters & channels
 - TP2 test metric(s) vs. same combinations - correlation to penalty?
- Write complete proposal for committee
- Develop supporting information on cost impact

*Jitter is probably independent of this study; RIN may be included in rate equation analysis, but must be considered if it is a function of relaxing speed requirements.