

SMF Ad Hoc report

Pete Anslow, Ciena, SMF Ad Hoc Chair

IEEE P802.3bs Task Force, New Orleans, May 2017

Activity

The IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet Task Force SMF Ad Hoc has:

- Held three conference calls since the Vancouver meeting:

- 11 April 2017 – 33 attendees
- 25 April 2017 – 28 attendees
- 16 May 2017 – 32 attendees

- Reviewed 8 presentations:

- Baseline wander with FEC
- Baseline wander with FEC
- Proposed reference equalizer change in Clause 124 (TDECQ/SECQ methodologies)
- In support of 3.5 dB Extinction Ratio for 200GBASE-DR4 and 400GBASE-DR4
- P802.3bs optical reflection limits
- Improved extinction ratio specifications
- 100G/ λ TDECQ analysis 53.1 GBd MZM Tx
- Proposed reference equalizer change in Clause 124 - updated results

[anslow 01 0417 smf](#)

[anslow 02 0417 smf](#)

[mazzini 01 0417 smf](#)

[dawe 01 0417 smf](#)

[anslow 01 0517 smf](#)

[dawe 01 0517 smf](#)

[king 01 0517 smf](#)

[mazzini 01a 0517 smf](#)

- Meeting minutes and presentations can be found at:

- <http://www.ieee802.org/3/bs/public/adhoc/smf/index.shtml>

Thanks!