

Electrical Interface Ad-hoc Report

IEEE P802.3bs 400Gb/s Ethernet Task Force

May 2016, Whistler, BC

Electrical Ad Hoc Report

- The charter of the Electrical Interface Ad hoc is:
 - Address all issues in relation to the electrical interfaces to ensure progress towards a technically complete draft.
 - *Identify issues or omissions in the adopted Baselines*
 - *Find consensus now, rather than in comment resolution.*

- 5 Ad-hoc Meetings held since the March Plenary
 - 5 technical presentations
 - All presentations & meeting minutes are available on the ad hoc webpage :
 - <http://www.ieee802.org/3/bs/public/adhoc/elect/index.shtml>

Electrical Interface Ad Hoc Presentations 25th April

Ad-hoc Opening/Agenda	Andre Szczepanek	szczepanek_01_041116_elect
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Electrical Interface Ad Hoc Presentations 25th April

Ad-hoc Opening/Agenda	Andre Szczepanek	szczepanek_01_042516_elect
CCAUI-8 & CCAUI-4 Baselines	Mike Peng Li Richard Mellitz Adee Ran Ali Ghiasi	CCAUI_spec_prop_042516.pdf
Module Tx eye measurement method proposal	Raj Hegde Magesh Valliapan	hegde_01_042516_elect

Electrical Interface Ad Hoc Presentations 2nd May

Ad-hoc Opening/Agenda	Andre Szczepanek	szczepanek_01_050216_elect
Considerations for the CDAUI-8 chip-to-chip pmax/vf limit	Adam Healey	healey_01_050216_elect

Electrical Interface Ad Hoc Presentations 9th May

Ad-hoc Opening/Agenda	Andre Szczepanek	szczepanek_01_050916_elect
Module TX eye measurement specification	Raj Hegde Magesh Valliappan	hegde_01_050916_elect

Electrical Interface Ad Hoc Presentations 16th May

Ad-hoc Opening/Agenda	Andre Szczepanek	szczepanek_01_051616_elect
CRU bandwidth for CDAUI-8 C2M and C2C	Raj Hegde Magesh Valliappan	hegde_01_051616_elect

Issues raised by D1.3 comments

- #70/71/72 (Dawe) AC-coupling “Shall”
- #42/67 (Hegde/Dawe) Tx Jitter Measurement Method
- #45 (Hegde) 3rd CTLE Pole in COM model
- #44 (Hegde) 3MHz CRU bandwidth
- #32 (Healey) Pmax/Vf
- #33 (Healey) Equalization in Even-Odd Jitter measurements
- #18 (Yasuo) Tcoil
- #43 (Hegde) Eye Height/Width measurement updates
- #24/74 (Dudek/Dawe) Far end loss channel
- #27 (Dudek) Host stressed input parameters