

Editorial Update

Gary Nicholl, Cisco

IEEE P802.3cu Task Force, Vienna, July 2019

Baseline Proposals

- Adopted (at Salt Lake City meeting):
 - 100GBASE-FR
 - 100GBASE-LR
 - 400GBASE-FR4
- Still to be adopted:
 - 400GBASE-LR4

Links to adopted baselines:

[100GBASE-FR: welch_3cu_01a_0519.pdf](#)

[100GBASE-LR: welch_3cu_02b_0519.pdf](#)

[400GBASE-FR4: lewis_3cu_01a_0519.pdf](#)

Link to minutes containing motions for adopted baselines:

[Minutes_3cu_0519](#)

Amended Clauses

Clause #	Clause Topic	Amendments
0	Front matter	
1	Definitions, abbreviations, etc.	New defs., abbrs., etc.
30	Management Objects	Add new 100G/400G PHY types
45	MDIO	Add new 100G/400G PHY types
78	EEE	Add new 100G/400G PHY types (optional fast wake EEE)
80	40GE/100GE introduction	Add new 100G PHYs to list
91	RS-FEC Sublayer	Add new 100G PHY types
116	400GE/200GE introduction	Add new 400G PHYs to list
140	100GBASE-DR, FR and LR PMD	Add new 100GBASE-FR and 100GBASE-LR PMDs

New Clause

Clause #	Clause Topic	Potential Source
151	400GBASE-FR4 and 400GBASE-LR4 PMDs	Clause 122 (200GBASE-FR4/LR4) and Clause 140 (100GBASE-DR4)

Status

- The editors have generated a P802.3cu D0.2 draft (available from the P802.3cu private area).
- The D0.2 draft was generated from the baselines adopted in the P802.3cu Salt Lake City meeting.
- This draft is not being released for formal comment review, but the editors would appreciate any comments or feedback on the draft. Comments can be forwarded to the editors via email.
- Any comments or feedback will be incorporated into the next draft (likely to be D1.0) at the editors discretion, and assuming there is no change to any of the technical content of the adopted baselines.

Goals for this meeting

- Review 400GBASE-LR4 PMD baseline proposals (and hopefully adopt one).
- Be in a position to generate a D1.0 draft coming out of the meeting, and open D1.0 comment review cycle.

P802.3cu Editorial Team

Editor	Duties
Gary Nicholl	Chief Editor and editor for clauses FM, 1, 30, 45, 78, 80, 91 and 116
David Lewis	Editor for optical clauses; Clause 140 (100GBASE-FR, 100GBASE-LR) and Clause 151 (400GBASE-FR4, 400GBASE-LR4)
Mark Kimber	Advisor and reviewer for optical clauses

Thanks!