

Editorial Considerations

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100G Lambda Study Group, San Diego, March 2019

P802.3cu editorial team

Gary Nicholl, Cisco

- Chief Editor and editor for clauses FM, 1, 30, 45, 78, 80, 91 and 116

David Lewis, Lumentum

- Editor for clauses 140 and 200

Introduction

- The editors are working on a P802.3cu D0.1 document to establish the document structure and expected level of technical changes.
Reviewing with interested people for feedback.
 - Let me know if you would like to review
- The D0.1 document has placeholders (blanks) for the technical details at this point but these will be addressed as we move to Task Force and adopt baseline proposals.

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 Clauses

Clause #	Clause Topic	Amendments
200 †	400GBASE-FR4 and 400GBASE-LR4 PMDs	Based on Clause 122 (200GBASE-FR4/LR4) and Clause 140 (100GBASE-DR4)

† Clause number 200 is a placeholder until official clause number is assigned.

Next Steps

- Generate D0.2 incorporating feedback received on D0.1, and preview in May meeting
- Review (and ideally adopt) baseline proposals in May (assuming we are a task force by then), with the goal of generating a D1.0 draft

Thanks!