

Editorial Considerations

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P802.3cd Editor-in-Chief

P802.3cd Task Force
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Introduction

- Introduce editorial team
- Review potential P802.3cd draft structure.
 - For discussion only at this time.
 - Use this list as a guideline for required baseline material.
 - Not intended for locking down nomenclature.

Editorial Team

Name	Responsibilities
Matt Brown	Editor-in-Chief Front Matter, introduction, PMA Non-digital legacy clauses
Arthur Marris	New digital clauses (RS/MII, PCS, FEC) Legacy digital clauses
Gary Nicholl	New digital clauses (RS/MII, PCS, FEC)
Tom Palkert	AUI Annexes
Adee Ran	Backplane and Cable Clauses
Chris Diminico	Cable assembly MDI and related annexes
Jonathan King	MMF clauses
Peter Stassar	SMF clauses

New Clauses and Annexes, part 1 (architecture)

C/A #	Clause Topic	Potential Source
200 †	50G Introduction	N/A
201	50G RS + MII	Clause 81 40G/100G RS/MII
202	50G PCS	Clause 82 40G/100G PCS
203	50G FEC	Clause 91 100G FEC
204	50G/100G PMA	Clause 120 200G/400G PMA
204A	50G/100G PMA partitioning examples	Clause 120A

† Provisionally starting at 200 until official clause numbers are assigned.

New Clauses and Annexes, part 2 (AUI)

C/A #	Clause Topic	Potential Source
204B	50GAUI-2A C2C	Annex 83D CAUI-4 C2C
204C	50GAUI-2A C2M	Annex 83E CAUI-4 C2M
204D	50GAUI-2B C2C 100GAUI-4 C2C	Annex 120B CDAUI-16 C2C
204E	50GAUI-2B C2M 100GAUI-4 C2M	Annex 120C CDAUI-16 C2M
204F	50GAUI-1 C2C 100GAUI-2 C2C	Annex 120D CDAUI-8 C2C
204G	50GAUI-1 C2M 100GAUI-2 C2M	Annex 120E CDAUI-8 C2M

New Clauses and Annexes, part 3 (PMD)

C/A #	Clause Topic	Potential Source
205	50GBASE-CR, 100GBASE-CR2, 200GBASE-CR4 PMD	Clause 110 25GBASE-CR and Annex 120D CDAUI-8 C2C
205A	Copper cable test points, budget, etc.	Annex 110A
205B	Copper cable and AUI C2M test fixtures	Annex 110B
205C	Copper cable form factors	Annex 110C
206	50GBASE-KR, 100GBASE-KR2, 200GBASE-KR4 PMD	Clause 111 25GBASE-KR and Annex 120D CDAUI-8
207	50GBASE-SR, 100GBASE-SR2 †, 200GBASE-SR4 PMD	Clause 95 100GBASE-SR4
208	50GBASE-FR, 50GBASE-LR PMD	Clause 122
209	100GBASE-SR2 PMD †	Clause 95 100GBASE-SR4
210	100GBASE-DR/DR2 PMD †	Clause 124/121
211	100GBASE-FR/FR2 PMD †	Clause 124/122

† Competing baselines. Clause organization may be affected.

Amended Clauses and Annexes

C/A #	Clause Topic	Potential Amendments
1	Definitions, abbreviations, etc.	new defs., abbrs., etc.
4	MAC	new rate
4A	Simplified full duplex MAC	new rate
30	Management Objects	new content for 50G/100G/200G
31B	MAC Pause operation	new rate
45	MDIO	new content for 50G/100G/200G
69	Backplane	new content for 50G/100G/200G
73	AN	new content for 50G/100G/200G
78	EEE	new rate
80	40GE/100GE introduction	new 100G PMD/AUI
90	Time Sync	new rate
91	RS-FEC	new 100G AM mapping, etc.
93A	Specs. for Elec. Channels (COM)	new PMD support
116	400GE/200GE introduction	new 200G PMD

Thanks!