

# **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.

‡ Considering amending Clause 81 to include 50G.

# 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	Annex 120B (CDAUI-16 C2C)
204E †	50GAUI-2B C2M	Annex 120C (CDAUI-16 C2M)
204F †	50GAUI-1 C2C	Annex 120D (CDAUI-8 C2C)
204G †	50GAUI-1 C2M	Annex 120E (CDAUI-8 C2M)
204H †	100GAUI-4 C2C	Annex 120B (CDAUI-16 C2C)
204I †	100GAUI-4 C2M	Annex 120C (CDAUI-16 C2M)
204J †	100GAUI-2 C2C	Annex 120D (CDAUI-8 C2C)
204K †	100GAUI-2 C2M	Annex 120E (CDAUI-8 C2M)

† Consider combining groups of AUI types into a single annex.

# 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) 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) Annex 120D (CDAUI-8)
207	50GBASE-SR, 200GBASE-SR4 PMD	N/A
208	50GBASE-FR, 50GBASE-LR PMD	Clause 122
209	100GBASE-SR2 PMD †	N/A
210	100GBASE-DR2 PMD	Clause 121 (200GBASE-DR4)
211	100GBASE-FR1/FR2 PMD †	Clause 121/122

† 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

† May need new clause if more changes than currently proposed.

**Thanks!**