

Chief Editor's report

Tom Issenhuth, Huawei, P802.3ct Chief Editor

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- Editor for Clauses 152, 153, Annex 83C

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- Editor for Clause 154

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Introduction

The IEEE P802.3ct project has adopted baselines for:

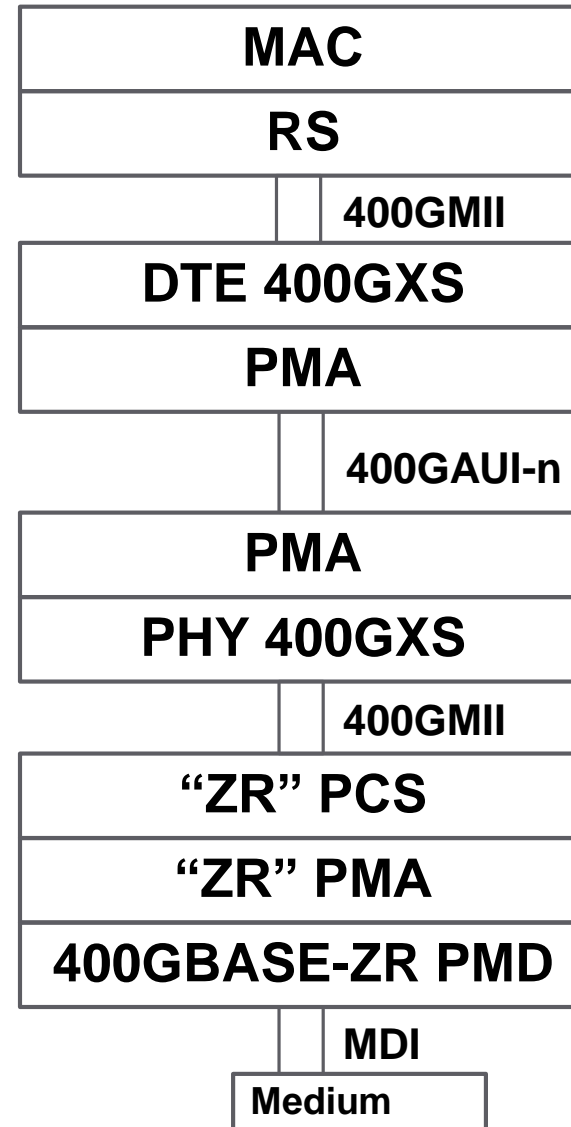
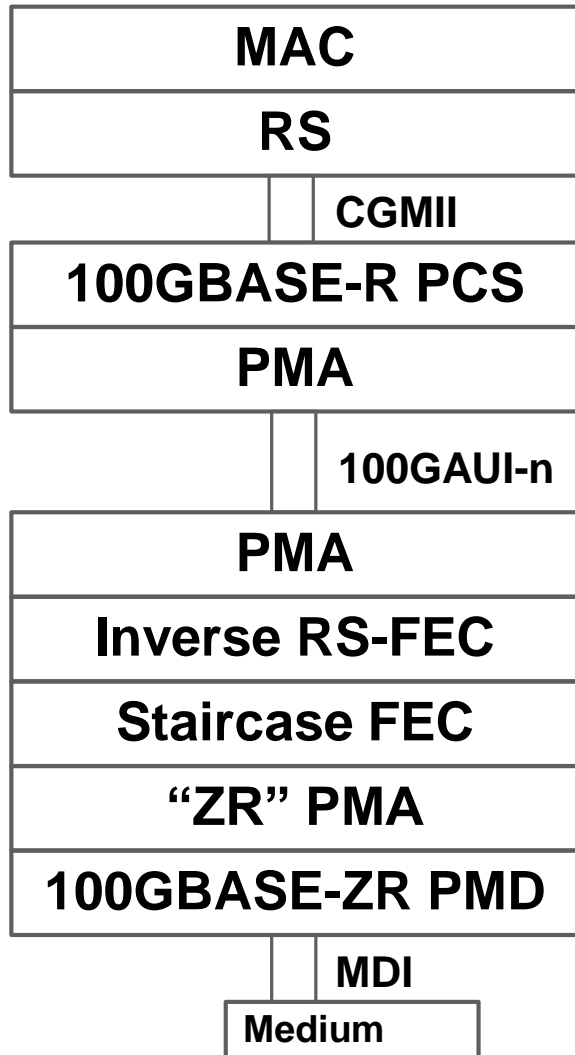
- 100GBASE-ZR FEC and frame format on slides 9 to 16 of `trowbridge_3cn_01a_0119`
- Inverse RS-FEC sublayer on slide 7 of `nicholl_3ct_01a_0319`
- 400GBASE-ZR PCS/PMA in `lyubomirsky_3cn_01b_0119`

And has adopted the following modulation formats:

- DP-DQPSK modulation format for 100GBASE-ZR
- DP-16QAM modulation format for 400GBASE-ZR

This presentation sets out the expected structure of the P802.3ct amendment.

Expected stacks



New clauses

Clause	Content	Baseline
152	Inverse RS-FEC sublayer	Baseline adopted
153	Staircase FEC and PMA for 100GBASE-ZR	Baseline adopted
154	PMD clause for 100GBASE-ZR	Need baseline
155	PCS (including FEC) and PMA for 400GBASE-ZR	Baseline adopted
156	PMD clause for 400GBASE-ZR	Need baseline

Amended clauses

Clause	Change	
1	Add new references, definitions, abbreviations	
30	Add new management objects / attributes	
45	Add new registers / bits	
78	Add new EEE fast wake PHYs	
80	Add new 100G PHY type	
82	Move G.709 location	
116	Add new 400G PHY type	
119	Move G.709 location	
Annex A	Add any new bibliography entries	
Annex 83C	Add new figures	

Thanks!