

200GbE baselines

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Introduction

The following slides contain:

- the proposed structure of the P802.3bs draft after adding 200GbE
- a list of required baselines

New clauses

Clause	Content	Baseline
116	Introduction to 200 Gb/s and 400 Gb/s networks	
117	RS and MII for 200 Gb/s and 400 Gb/s operation	200G baseline needed
118	CCMII and CDMII extender (includes CCXS and CDXS)	200G baseline needed
119	PCS type 200GBASE-R and 400GBASE-R	200G baseline needed
120	PMA type 200GBASE-R and 400GBASE-R	200G baseline needed
121	PMD type 400GBASE-SR16	
122	PMD type 400GBASE-DR4	
123	PMD type 200GBASE-FR4, 200GBASE-LR4, 400GBASE-FR8 and 400GBASE-LR8	200G baselines needed
124	PMD type 200GBASE-DR4	Baseline needed
119A	200GBASE-R and 400GBASE-R codeword examples	
120A	Partitioning examples (informative)	
120B	CCAUI-8 and CDAUI-16 chip-to-chip (normative)	200G baseline needed
120C	CCAUI-8 and CDAUI-16 chip-to-module (normative)	200G baseline needed
120D	CCAUI-4 and CDAUI-8 chip-to-chip (normative)	200G baseline needed
120E	CCAUI-4 and CDAUI-8 chip-to-module (normative)	200G baseline needed

Amended clauses

Clause	Change	
1	Add new references, definitions, abbreviations	
4	Add 200G and 400G parameters to Table 4-2	
30	Add new management objects / attributes	
45	Add new registers / bits	
78	Add new EEE PHYs	200G baseline?
Annex A	Add any new bibliography entries	
Annex 4A	Add / modify note to Table 4A-2	
Annex 31B	Add 200G and 400G PAUSE information	
Annex 93A	Modify Table 93A-2	

Thanks!