Editor's report

Adam Healey LSI Corporation

IEEE P802.3bj Task Force January 2012

Let's take a moment to reflect

- Per our adopted timeline, we will produce a first draft for Task Force Review (D1.0) following the May 2012 interim meeting
- Are we accumulating the right ingredients to produce this first draft?

Amended clauses

Clause	Amendments	Adopted baseline
1	New normative references, definitions, abbreviations	
30	Add new management objects/attributes	
45	Add new registers/bits	
69	Add new backplane PHY(s)	
73	Auto-Negotiation support for new PHYs	
78	Add new Energy Efficient PHYs	
80	Add new 100 Gb/s Ethernet PHYs	
81	EEE signaling	
82	EEE signaling and state machines	
83	Add new signals to support EEE	
84	40GBASE-KR EEE; service to humanity?	
85	40GBASE-CR4, 100GBASE-CR10 EEE; s.t.h.?	

New clauses

Clause	Topic	Adopted baseline
NN	Forward error correction sublayer #1	
NN+1	Forward error correction sublayer #2, if needed	
NN+2	100GBASE-KR4 PMD #1	
NN+3	100GBASE-KR4 PMD #2, if needed	
NN+4	100GBASE-CR4 PMD	

- Media definition is assumed to be contained in the corresponding PMD clause
- If two backplane PHYs are defined, nomenclature must be considered