

Logic Sub-Task Force Opening Report

IEEE P802.3ba
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Mark Gustlin – Cisco

Logic Sub-Task Force Schedule

	Tuesday	Wednesday	
8:00	Task Force	Logic	
8:30			
9:00			
9:30			
10:00	Break		
10:30	Logic		
11:00			
11:30			
12:00	Lunch		Lunch
12:30	Logic		Logic
13:00			
13:30			
14:00			
14:30			
15:00			
15:30			
16:00			
16:30	Dinner	Dinner	
17:00			
17:30	Logic	Social	
18:00			
18:30			
19:00			
19:30	Logic	Social	
20:00			
20:30			

Comments to be Covered

Description	Clause(s)	Editor	TR	T	ER	E	Total
Front Matter, MAC, 40G & 100G Intro	00, 01, A, 4, 4A, 31B, 80, 99	Ilango Ganga	13	4	7	15	39
Management	30, 45	Hugh Barrass	5	9	2	8	24
Backplane related	73, 74	Arthur Marris	4	1	0	6	11
RS/MII and PCS	81,82	Mark Gustlin	7	23	1	20	51
PMA	83, 83C	Steve Trowbridge	10	4	4	9	27
		Total	39	41	14	58	152

We will only cover the T, TRs and ERs in the logic track, the E will be resolved by the editors. If anyone wants to discuss a particular E let me know and it can be reviewed in the STF.

94 comments to cover in the sub task force (minus a few that are covered in the common time)

Comments will be covered in the order as shown in the table.

Front Matter etc (00, 01, A, 4, 4A, 31B, 80, 99)

Scheduled in Common Track (discuss any comments that are not completed in logic track):

297	ER:	XLAUI/CAUI naming
103	ER:	ZERO, ONE vs 0,1
313, 336	ER:	Equations, numbering, plots; consistency
24	T:	83B (XLAUI/CAUI) optional listing in PMD clauses
255, 97	TR:	Nomenclature
395	T:	Dated references (mostly optical related)

CR related scheduled in common track (discuss any comments that are not completed in Cu track):

96, 166, 165	TR	CR loss budget and reach objective
167, 168,	TR	CR related (output swing, jitter)
164	TR	Spin Clause 85/86 into different project
169	TR	CR related (looks procedural, discuss in Cu track)

Logic Track:

352, 355, 366 Clauses 45)	ER,TR:	Numbering of tables and subclauses, editing instructions (filed in 00, however most relevant to
248	ER	Typo 40GBASE-SR10
110	TR	BASE-R definition (Clause 45 related)
344 resolve)	E	Capitalization of 1.5 abbreviations/definitions vs IEEE style (1.5 Style discussed in D2.0, Discuss and
396	T	IPG shrinkage
267	E	numeric suffix in nomenclature (already discussed in D2.0, discuss and close)
269, 268	TR	definitions: FEC sublayer PCS to PMA and between PMA, MDIO optional: Just accept
274, 275	TR	Delay constraint for 40G (discuss supporting presentation)
266	E	(italics for variables/constants, discuss and clarify)

Remaining comments in page order.

Clause 30 & 45

The comments will be covered in page order.

Copper Related (73, 74)

The comments will be covered in page order.

RS/MII/PCS (81 and 82)

#29, Delay constraints, gustlin_05_0709

274 and 275, MAC Delay constraint, lakshmikantha_01_0709

#270, BIP counting, trowbridge_01_0709

Remaining comments to be covered in page order.

PMA (83)

Comments: 252, 33, 253, 34; PRBS Related, anslow_05_0709

The remaining comments to be covered in page order.



Thanks!