
Copper “Cu” Sub-Task Force Opening Report Chicago, IL- September 2009

**Cu Sub-Task Force Chair
Chris Di Minico**

**Editor(s) – Ryan Latchman
Arthur Marris**

Cu Sub-Task Force

- **Cu Sub-Task Force Chair and Editor for 40GBASE-CR4 and 100GBASE-CR10, clause 85**
 - **Chris DiMinico**
- **Editor, 40 Gb/s (XLAUI) and 100 Gb/s (CAUI) interfaces, Annex 83A, 83B**
 - **Ryan Latchman**
- **Editor, Clauses 69, 74, 84, Annexes 69A, 69B**
 - **Arthur Marris**

Copper Sub-Task Force Schedule

	Mon	Tues	Wed	Thurs											
9:00	Task Force	Logic	Copper	Optics	Logic	Copper	Optics	Task Force							
9:30															
10:00															
10:30															
11:00															
11:30															
12:00	Lunch		Lunch		Lunch		Lunch								
12:30	Lunch		Lunch		Lunch		Lunch								
13:00	Task Force	Logic	Copper	Optics	Logic	Copper	Optics	Task Force: Closing Reports, Motions, & Closing Business							
13:30															
14:00															
14:30															
15:00															
15:30															
16:00	Task Force	Logic	Copper	Optics	Logic	Copper	Optics	Task Force: Closing Reports, Motions, & Closing Business							
16:30															
17:00															
17:30															
18:00									Dinner		Dinner		Dinner		Task Force: Closing Reports, Motions, & Closing Business
18:30									Dinner		Dinner		Dinner		
19:00	Dinner		Dinner		Dinner										
19:30	Logic	Copper	Optics	Logic	Copper	Optics									
20:00															
20:30															

Agenda Tuesday and Wednesday

- **Schedule (start Tuesday morning to completion)**
 1. **Clause 85, 40GBASE-CR4 and 100GBASE-CR10**
 2. **Backplane Clauses 69, 73, 74, 84, Annexes 69A, 69B**
 3. **Annex 83A, 83B 40 Gb/s (XLAUI) and 100 Gb/s (CAUI) interfaces**
- **Priority**
 - **Review T/TRs for each clause**
- **Comment status**

Clause/Annexes	Editor	TR	T	ER	E	Total
85, 85A	Chris DiMinico	47	27	5	24	103
69, 74, 84, 69A, 69B	Aurthur Marris	0	2	1	0	3
83A,83B	Ryan Latchman	11	9	3	7	30
		58	38	9	31	136

85, 85A- 3 late comments considered total = 107

Key items clause 85

- **Alignment of insertion loss equations of electrical channels (85-14) and (86A-19).**
- **Alignment of transmit and receive PCB insertion losses in 85A and 86A.**
- **Alignment of test fixtures insertion losses in 85 and 86A.**
- **Refinements of interference tolerance test**
- **Channel insertion loss to crosstalk ratio**