

**Ancona Optics Track Report
Steve Swanson and Piers Dawe
September 2003**

Comments received

63 Editorial
45 Technical
32 Technical Required

Comments status

63 Editorial resolved
45 Technical resolved
32 Technical Required resolved
Commenter approval on 17 Technical Required
Commenter unsatisfied on 15 Technical Required

TR comments that do not have commenter approval

Meir Bartur: 851 (Reject), 852 (Reject), 853 (Reject), 854 (Accept in Principle), 855 (Reject), 856 (Reject), 857 (Reject), 858 (Reject)

Geoff Thompson: 999 (Accept in Principle), 1002 (Accept in Principle), 1003 (Accept in Principle)

Piers Dawe: 110 (Accept in Principle), 111 (Accept in Principle)

David James: 493 (Accept in Principle)

Of the above, TR comments where commenter has withheld approval (rather than has not replied to response):

Geoff Thompson: 999 "Specify a single connector type", 1002 (EPON layering, to follow #1119), 1003 (EPON layering, to follow #1119)

Piers Dawe: 110 (relies on #111), 111 (stressed sensitivity, needs work with model)

David James: 493 (Asks for development of syntax guidelines for variable names)

Most significant changes

Stressed sensitivity to be mandatory for 1000BASE-LX10

1000BASE-LX10 power levels tweaked for better cost-effectiveness and compatibility with 2G Fibre Channel while retaining full interoperability with 1000BASE-LX

Bugs in test frames being removed. Invite those who understand frame format and PCS coding to review the test frames in 58.8.1 and 59.9.1

Problem discovered

Had believed that this project would enable clause 22 registers (for 100 Mb/s and 1 Gb/s p2p) to be addressed through clause 45 interface (low voltage, forward looking).

Instead it only allows clause 45 registers (10G and other new stuff) to be accessed through clause 22 registers.

Not sure if the former is indeed possible per 45 or not.

Advice welcome.

Motion

Approve the optics sub task force's resolutions to all comments except 999 recorded against clauses 58, 59, 60, 58A and 66A in the comment database.

Moved: Hugh Barrass

Seconded: Tom Dineen

	All present	Voters
Yes	38	
No	0	
Abstain	3	

Motion

Approve the optics sub task force's resolution to comment 999 as recorded in the comment database.

Moved: Scott Simon

Seconded: Ed Beili

	All present	Voters
Yes	32	24
No	7	5
Abstain	7	6