

OAM STF Meeting Report

Portonovo, Italy

September 15-18, 2003

D2.0 Comment Summary

Editor	Clause	TR	T	E	Total
Ben Brown	22	9	11	18	38
Ben Brown	24	9	5	7	21
David Law	30/30A/30B	22	31	41	94
Ben Brown	36	8	2	6	16
Kevin Daines	43B/45B	1	1	6	8
Ben Brown	46	4	1	2	7
Kevin Daines	57	37	29	37	103
	Total	90	80	117	287

Important changes

- coding_violation_counter removed from C24/36
 - Exists solely as C30 attribute
- Repaired C57 Discovery process
 - Bug allowed passive-passive links
 - Allowed OAM links
 - Active-active & active-passive

OAM TR Comments

- Unresolved TRs (5)

#980 (Geoff)

- Standards body endorsement of OAM/OAM client
- Liaison to T1M1, MEF, 802.1

#468, #469 (David J) #1155, #1156 (Glenn)

- Use EUI-64 instead of OUI

Motion

- Accept the proposed response to comment #980
- Move: Matt Squire
- Second: Kevin Daines
- Passed by acclamation.

Logic TR Comments (1/2)

- 30 TR Comments
 - Responses for all TR comments
 - 9 TR commenters
 - 1 satisfied
 - 8 awaiting approval
 - Potential Unsatisfied TRs
 - #1228, #1230 (Pat)
 - Unidirectional OAM operation over 10 GbE links

Management TR Comments (1/2)

- Open TRs (1)
 - #975 document restructuring (Geoff)
- Unsatisfied TRs (3)
 - #971 excessive deferral in copper (Geoff)
 - #976 aSymbolErrorDuringCarrier (Geoff)
 - #417 table row appearance (David James)

Management TR Comments (2/2)

- TRs waiting for signoff (6)
 - #1250 aRateControlConfig deleted (Pat)
 - #1252 simu half duplex deleted (Pat)
 - #1253 attributes in wrong package (Pat)
 - #1254 remove FEC block error attribute (Pat)
 - #1255 split copper packages into 3 (Pat)
 - #974 create MPCP object (Geoff)

Inconsistency

- FEC
 - Deleted FEC counters from C65 on Tuesday
 - #47, #79
 - Discussed how one could do counters without giving standard place to put them
 - Added C22 extensions during C45 review Wednesday
 - Specifically for access to FEC counters
 - Expect D2.1 comments to put FEC counters back in

Clause 45 D2.0 comment summary

Scott Simon

Clause 45 comments

- 191 comments total
- **TR** 30
- **T** 75
- **E** 86

- **Copper** 84
- **OAM** 40
- **Either** 67

Larger Ticket Items in C45 (1/4)

- Handling of 32-bit counters
 - leave WIS counters alone
 - clarified a generic statement on 32-bit counters in 45.2
- Numbering of register addresses
 - OAM STF agreed that register addresses will be unspecified for now
 - addresses will be assigned in the initial Sponsor Ballot draft.

Larger Ticket Items in C45 (2/4)

- Use of two new MMDs described in D2.0
 - 10PASS-TS tone table MMD for detailed PMD analysis
 - Link Partner PMA/PMD MMD (formerly R-PMA/PMD) for read/writing parameters on the link partner PHY.
 - OAM STF agreed to maintain the new MMDs

Larger Ticket Items in C45 (3/4)

- Addition of a third new MMD into D2.1
 - MMD acts as an extension to Clause 22
 - allows extensions to 10/100/1000BASE PHYs without mucking up the rest of Clause 45
 - moving P2MP FEC counters into this new MMD.

Larger Ticket Items in C45 (4/4)

- Provided EFM copper context for the general PCS and PMA/PMD MMD registers (reg 0-6)
 - moved the “devices in package” tables and description to a single global location in 45.2

Motion

- Accept the proposed responses to the resolved comments assigned to the OAM STF (Clauses 22, 24, 30, 36, 46, 57 and Annexes 30A, 30B, 43B, 45B) as recorded in the comment database, with the exception of comments #468, 469, 1155, 1156.
- Move: Matt Squire
- Second: Kevin Daines
- Y: 24
- N: 0
- A: 2

Motion

- Accept the proposed responses to comments #468, 469, 1155, 1156 as recorded in the comment database.
- Move: Matt Squire
- Second: Kevin Daines
- Y: 28
- N: 1
- A: 4