

Editor's opening report

Pete Anslow, Ciena, P802.3bm Chief Editor

IEEE P802.3bm Task Force, York, September 2013

The editorial team

Pete Anslow, Ciena

- Chief Editor and Editor for Clauses 00, 01, 30, 45, 69, 74, 78, 79, 80, 81, 82, 83, 85, 86, 88, 89, 91, 92, 93, 94, 99, A, 83A, 83B, 83C

Jonathan King, Finisar

- Editor for Clause 95

Ryan Latchman, Mindspeed

- Editor for Annex 83D and Annex 83E

Peter Stassar, Huawei

- Editor for Clause 87

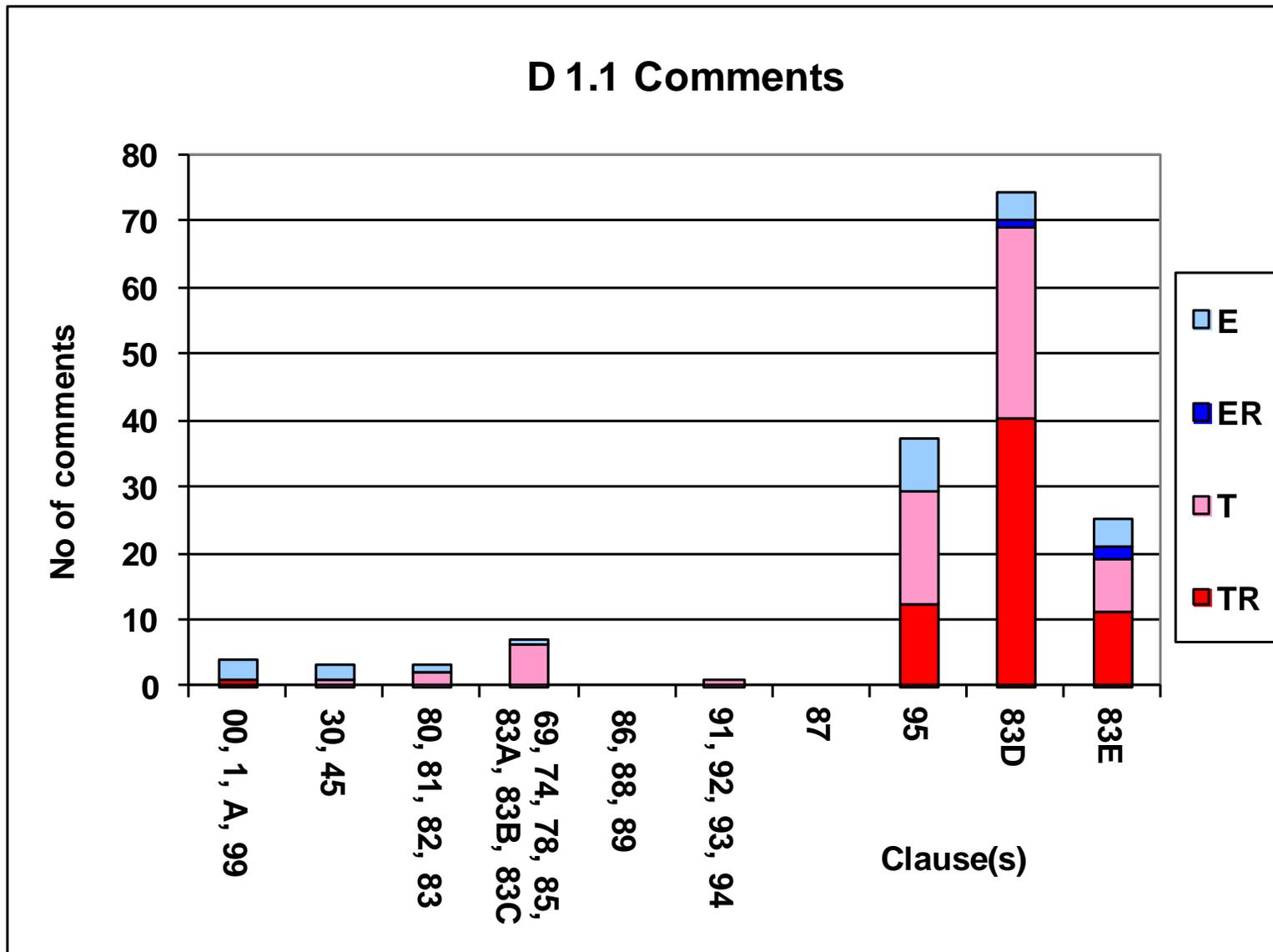
Status

P802.3bm D1.1 Task Force review

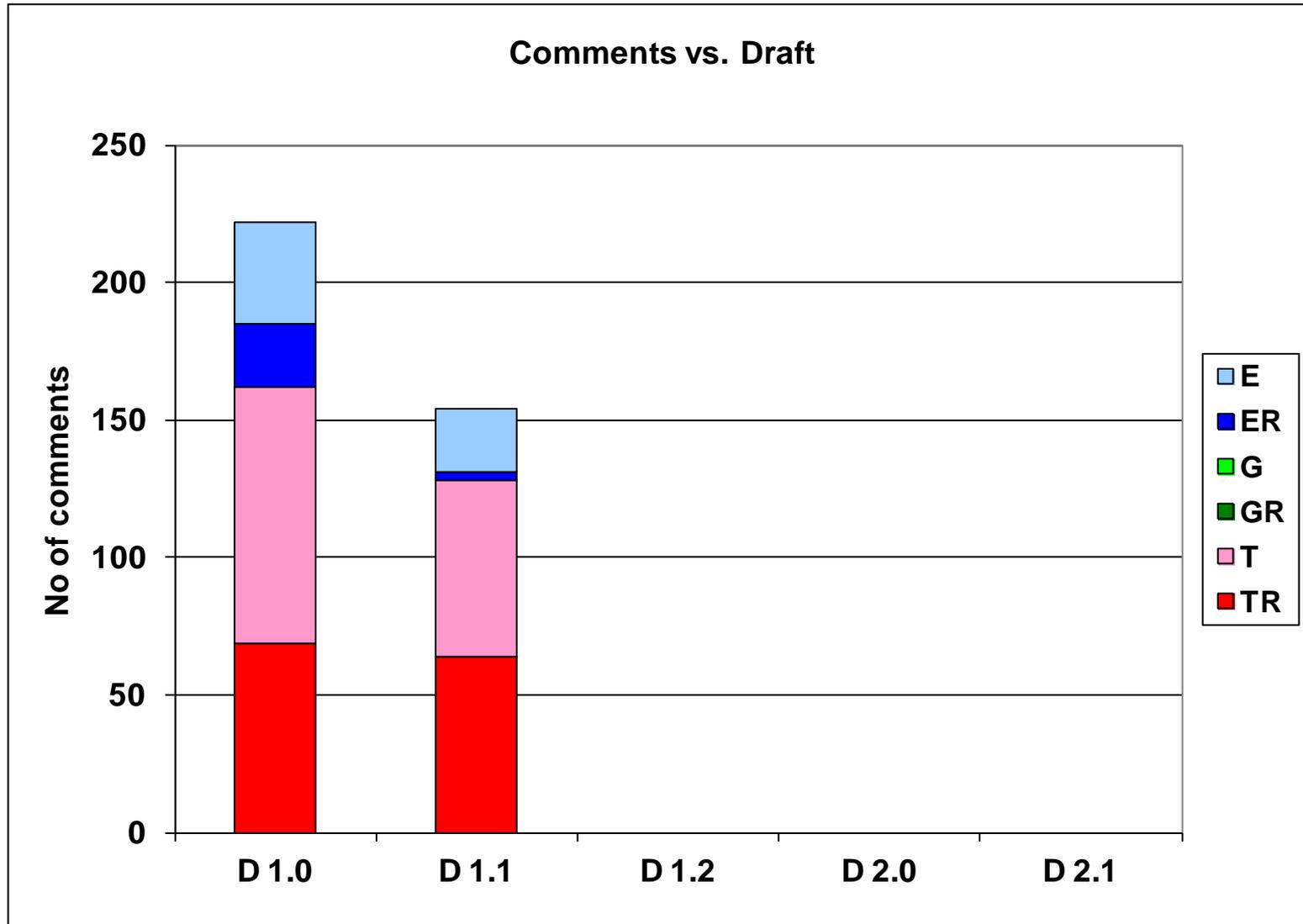
- Opened 2 August 2013, closed 21 August 2013
- 19 day comment period
- 154 comments received (including 1 beyond deadline)
- Thanks to those who commented
- Proposed responses posted 29 August

Description	Clause(s)	TR	T	ER	E	Total
Front matter, Intro	00, 1, A, 99	1			3	4
Management	30, 45		1		2	3
Intro, RS, PCS, PMA	80, 81, 82, 83		2		1	3
Misc	69, 74, 78, 85, 83A, 83B, 83C		6		1	7
Optical	86, 88, 89					0
802.3bj	91, 92, 93, 94		1			1
40GBASE-ER4 PMD	87					0
100GBASE-SR4 PMD	95	12	17		8	37
CAUI-4 chip-to-chip	83D	40	29	1	4	74
CAUI-4 chip-to-module	83E	11	8	2	4	25
Total comments		64	64	3	23	154

Comment distribution



Comment trend



Meeting goals

Resolve comments against Draft 1.1

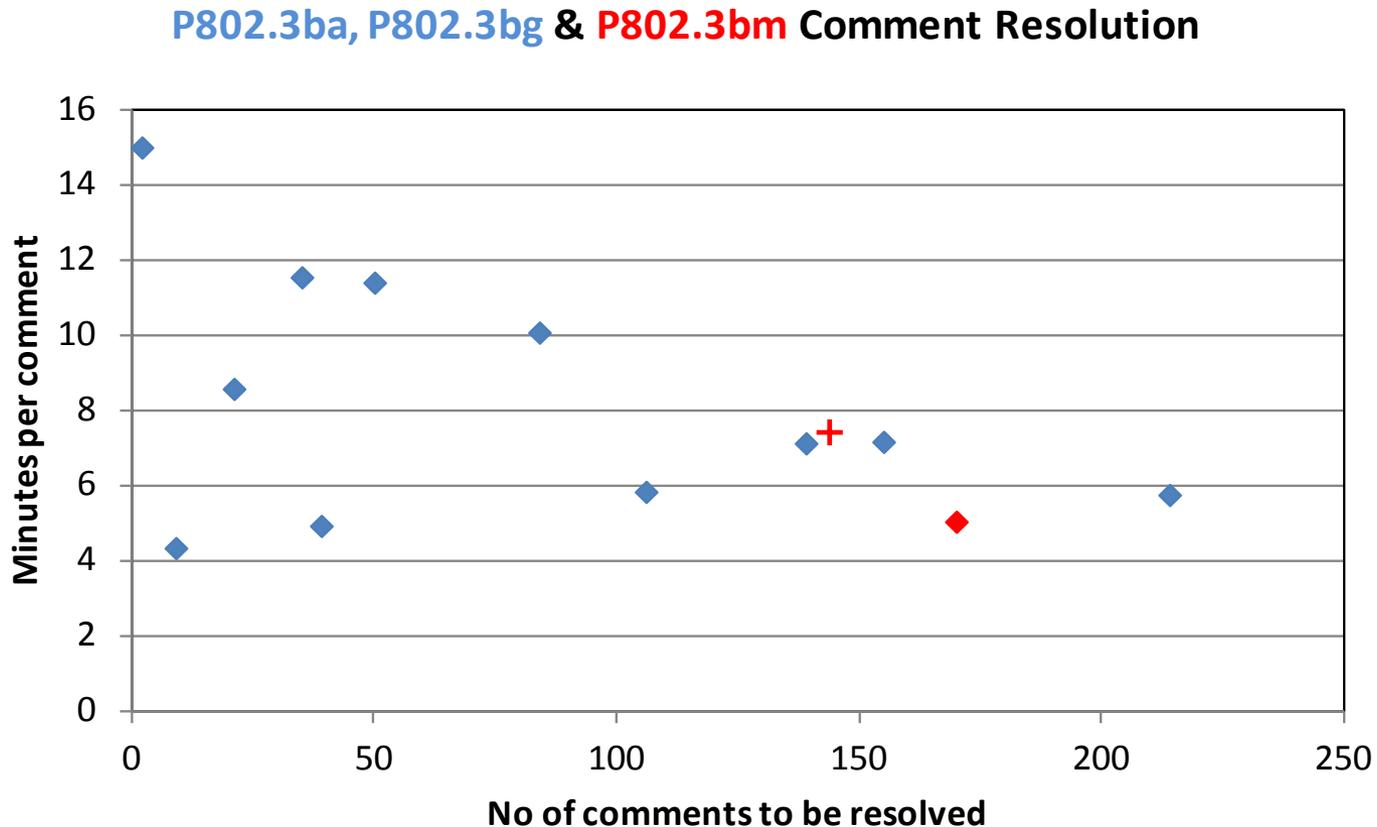
- Comment resolution agenda in later slides
- Any presentations associated with comments will be reviewed during comment resolution session
- T and TRs will be treated with same status, no signoff is required
- E and ERs will be treated with same status, no signoff is required

Editors have identified non-controversial comments as candidates for a bucket motion. These comments will not be reviewed individually, but will be resolved as proposed via a single motion.

The initial list of comments for the bucket motion is on slide 13, please review this and ask for a comment to be taken off the list if you don't agree with the proposed response.

Comment resolution schedule

The Task Force has a possible 17.7 hours of resolution time scheduled. 154 – 10 = 144 comments gives a maximum of 7.4 minutes/comment (red cross on chart).



Comment resolution

- The comments on the following slides will be resolved in sessions of the P802.3bm Task Force starting on 4 Sep.
 - See dove_01_0913_optx for schedule
- The order in which the comments are reviewed and the schedule are subject to change
- Comments bracketed together with [] cover a common topic
 - Where a comment number is coloured blue it contains the proposed response for the group of comments
- Comments with underline (e.g., 300) have associated (hyperlinked) presentations.

Clauses 78, 80, 83, 85, 91, 00 (11 comments)

- [5, 14] Table 78-2
- [6, 15, 16] Table 78-4
- 91, 103 Table 80-2b
- 7 Clause 83 PICS
- 38 Table 85-1
- 9 Clause 91 PICS
- 115 TBDs

Clause 95 (34 comments)

- 10
- 140, 61
- [65, 90], [17, 141], 89, 73, 152
- [18, 64]
- [66, 70]
- 68, 19
- 146, 147, 148
- [63, 67, 69]
- 128, 133
- 145, 149, 72, 71
- 62, 116, 129, 130, 131, 134

BER

Signal detect

TDP related

OMA (min) note

ER

Jitter tolerance

More work needed

Wavelength

Test patterns

Wording

Unclassified

Annex 83D (71 comments)

- 113
- 21, 44, 109, 76, [[121](#), 120, 119]
- 75, 118, 117, 86, [126, 125, 127]
- 151, 92
- [[77](#), 122, 45], 22, [106](#), 107, 78, 79
- [[25](#), 23, 80]
- [[123](#), 24, 48, 81, 114], [[49](#), 82]
- 32, 46, 47, 150, 94
- [83](#), 26
- 27, [[85](#), 51, 96], 105
- 108, [[124](#), [84](#), 50] 29, 95, 28, 52, [97, 39]
- [40, 30], [[31](#), 36, 111, 41, 42, 43], 35
- 112, 34
- 110, 20, 33

Adjustment

Channel loss

Spec method

Test fixtures

Tx parameters

Tx return loss

Tx equalization

Tx definitions

Rx parameters

CTLE

Interference tolerance

COM

DFE

Unclassified

Annex 83E (24 comments)

- 88
- [[137](#), 154, 104, 144, 135]
- 143, 87
- [153, 139], 142, 101, 102
- 54, 55, 100, 138, 136
- 53
- 132, 59, 57
- 99, 56

Adjustment

CAUI-4 options

Parameter values

Measurement conditions

Terminology

Figures

Jitter

Unclassified

Comments for bucket motion (14 comments)

- 1, [3 , 37] P802.3bj change
- 12, 13 Wording
- 11, 58, 93, 98 Typographical
- 60, 74 Figures
- 2, 4, 8 Unclassified

Thanks!