

# Editor's opening report

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IEEE P802.3bm Task Force, Geneva, July 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

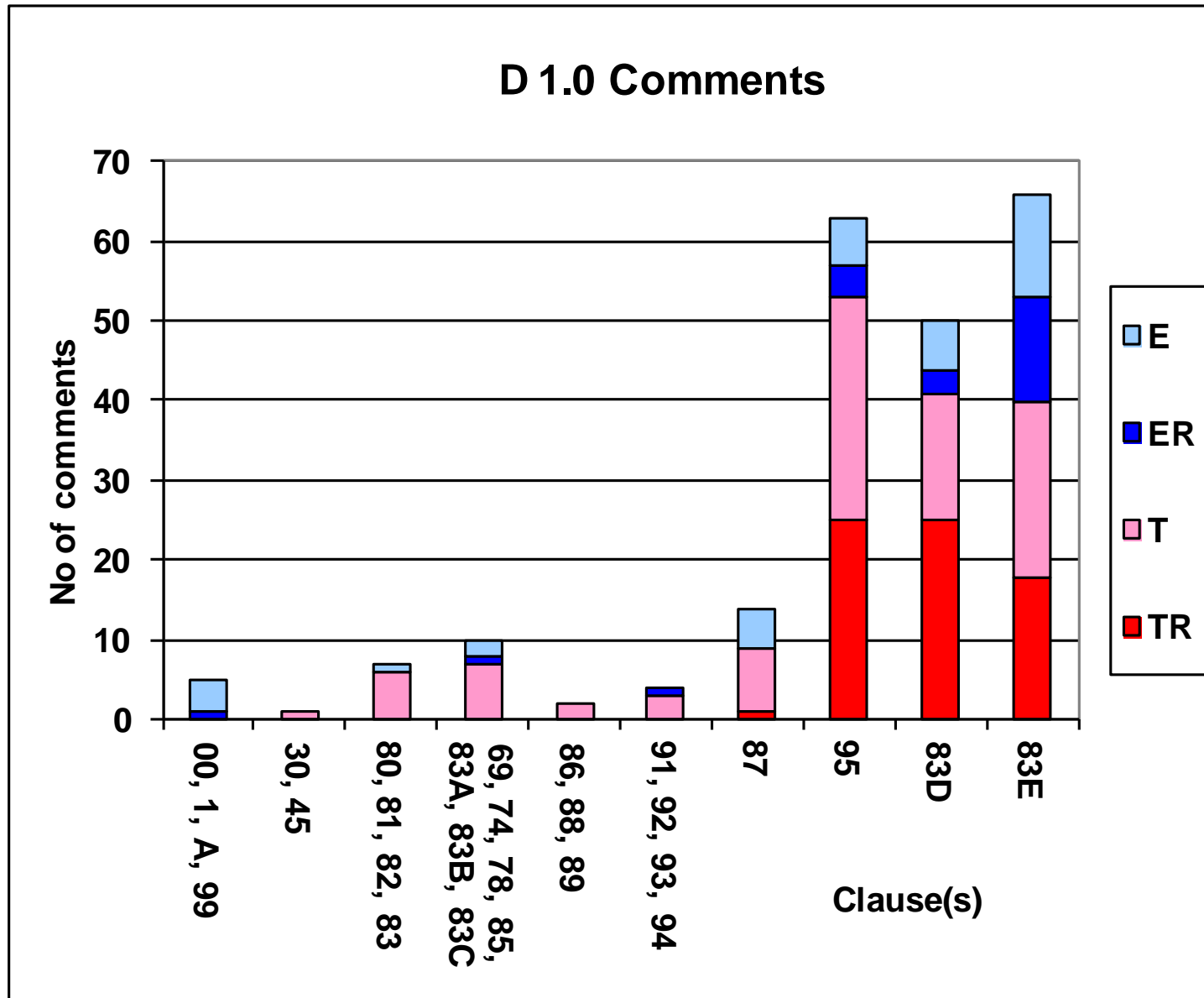
# Status

## P802.3bm D1.0 Task Force review

- Opened 22 May 2013, closed 20 June 2013
- 30 day comment period
- 222 comments received (including 1 beyond deadline)
- Thanks to those who commented
- Proposed responses posted

Description	Clause(s)	TR	T	ER	E	Total
Front matter, Intro	00, 1, A, 99			1	4	5
Management	30, 45		1			1
Intro, RS, PCS, PMA	80, 81, 82, 83		6		1	7
Misc	69, 74, 78, 85, 83A, 83B, 83C		7	1	2	10
Optical	86, 88, 89		2			2
802.3bj	91, 92, 93, 94		3	1		4
40GBASE-ER4 PMD	87	1	8		5	14
100GBASE-SR4 PMD	95	25	28	4	6	63
CAUI-4 chip-to-chip	83D	25	16	3	6	50
CAUI-4 chip-to-module	83E	18	22	13	13	66
Total comments		69	93	23	37	222

# Comment distribution



# Meeting goals

## Resolve comments against Draft 1.0

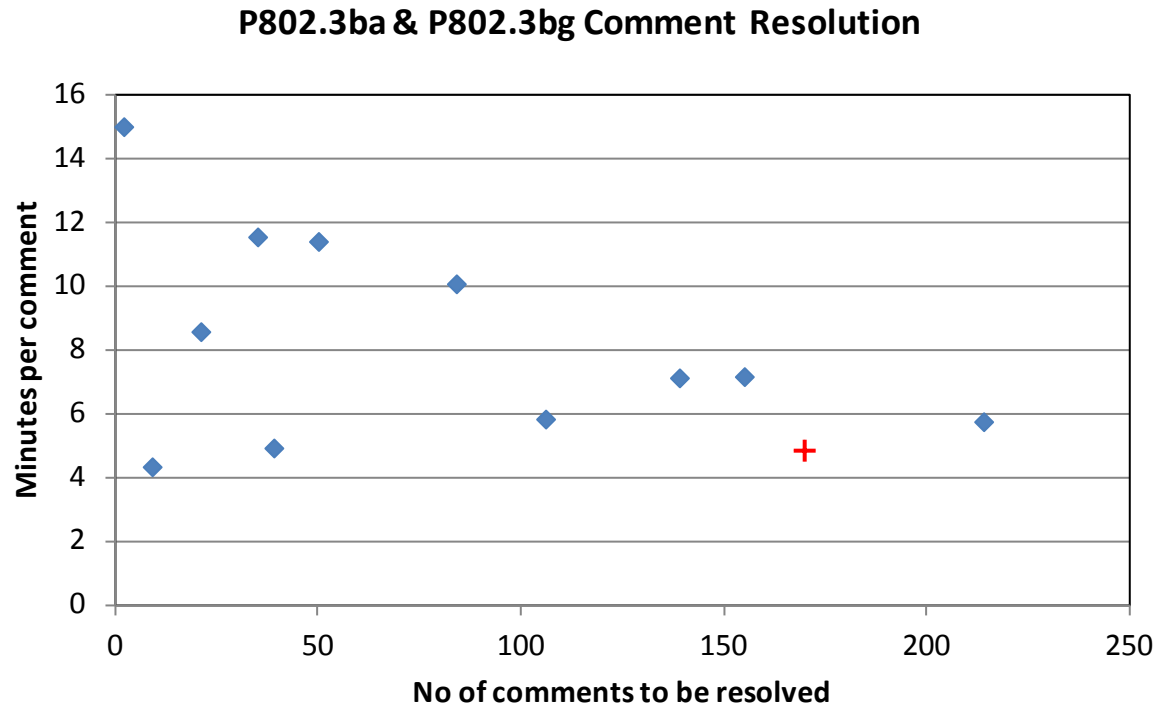
- Comment resolution agenda in later slides
- Any presentations associated with comments will be reviewed during comment resolution session
- T and TRs will be treated with same status, no signoff is required
- E and ERs will be treated with same status, no signoff is required

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 12, 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 13.7 hours of resolution time scheduled.  $221 - 51 = 170$  comments gives a maximum of 4.8 minutes/comment (red cross on chart).



Previous history suggests it could take 6 minutes per comment which is 3.3 hours more – closing at 19:40 each day instead of 18:00.

# Comment resolution

- The comments on the following slides will be resolved in sessions of the P802.3bm Task Force starting on 16 Jul.
  - See dove\_01\_0713\_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 presentations.

## Clauses 1, 45, 78, 80, 83, 83C (9 comments)

- 131, 177 CAUI naming
- 75, [[50](#), 79], 52 EEE
- 77, 23, 178 FEC

## Clause 87 (9 comments)

- 166 XLPPI for ER4
- 76 Interworking
- 80 Overload
- [89, 90] Shall
- 169 Footnotes
- 93, 167, 40 Wording



# Clause 95 (53 comments)

- 203, 204, 205, 206, 209, 190, 194, 199
  - 210, [[67](#), 188]
  - [97](#)
  - [[86](#), 81], 189, 96, [[98](#), 192], [[99](#), 193], [[100](#), 173]
  - 207, 116
  - [[171](#), 94, 208], [[95](#), 73]
  - [[174](#), 195], 74
  - 101, 83
  - [[82](#), 175, [103](#)]
  - [[84](#), 197]
  - 85, 87, 88
  - [[198](#), 102]
  - [[69](#), 68], 200, 201, 133, 187, 45, 191, 196
- Cl. 95 vs. Cl. 86  
BER  
Eye mask  
Values  
Skew  
SIGNAL\_DETECT  
Test pattern  
Table 95-10  
TDP test  
SRS test  
References  
Hazard level  
Unclassified

## Comments across clauses (12 comments)

- 47 P802.3bk, P802.3bj
  - [39, 41, 44] fast wake LPI mode
  - 118 chip-to-chip, chip-to-module
  - [186, 164], 170, 37, 42, 43, 165 CAUI naming
- 
- Presentation of general parts of ghiasi\_01\_0713\_optx
  - Presentation of mli\_01\_0713\_optx

## Across Annexes 83A and 83B (12 comments)

- 15, [105, 107] Table structure
- 120, 108 Wording
- 16, [18, 218], 19, 11, 21 Crosstalk patterns
- 216 Transmit and receive

# Annex 83D (38 comments)

- 163
- 180
- [[126](#), 66], [[149](#), 61], 125, 135, 136, 138, 137
- 222, [[63](#), [158](#), 151], [[152](#), 64, 159]
- 153, 155, 154
- 160, 65, 139
- [[62](#), 157, 2], [182, 17], 119, 156, 134
- [150,161], 162
- 4, 121, 122

Interference tolerance

Figure 83D-1

COM

Tx parameters 1

Tx parameters 2

Rx parameters

Parameter definitions

Compliance points

Unclassified

# Annex 83E (37 comments)

- [53, 141, 142], 104, 54, 212, 55 Host Tx parameters
- 144, 145, 219, 110, 146, 147, 148, 220, 57 Host Rx parameters
- [184, 60], 56 Module Tx parameters
- 115, [58, 143] Module Rx parameters
- 217, 106, 183, 20, 111, 9, 214 Parameter definitions 1
- 127, 114, 221, 59, 129, 112, 215 Parameter definitions 2
- 213 Structure

- Presentation of dawe 03 0713 optx only if significantly ahead of schedule

# Comments for bucket motion (51 comments)

- [24, 28, 51, 185] 83E is chip-to-module
- 46, 78, 91, 92, 123, [13, 113], 14 Typographical
- 130 Punctuation
- [49, 168] Budget
- [1, 181], 6, 8 Max, min
- 22, 48 P802.3bj change
- 132, 3, [124, 5, 10, 12], 128 Wording
- 202, 176 Structure
- [109, 7], [26, 179], 27 Figures
- 35, 36, 30, 31, 33, 34 PICS
- 29, [32, 38], 70, [71, 72], 117, 211, [25, 172] Unclassified

Thanks!