

# Chief Editor's closing report

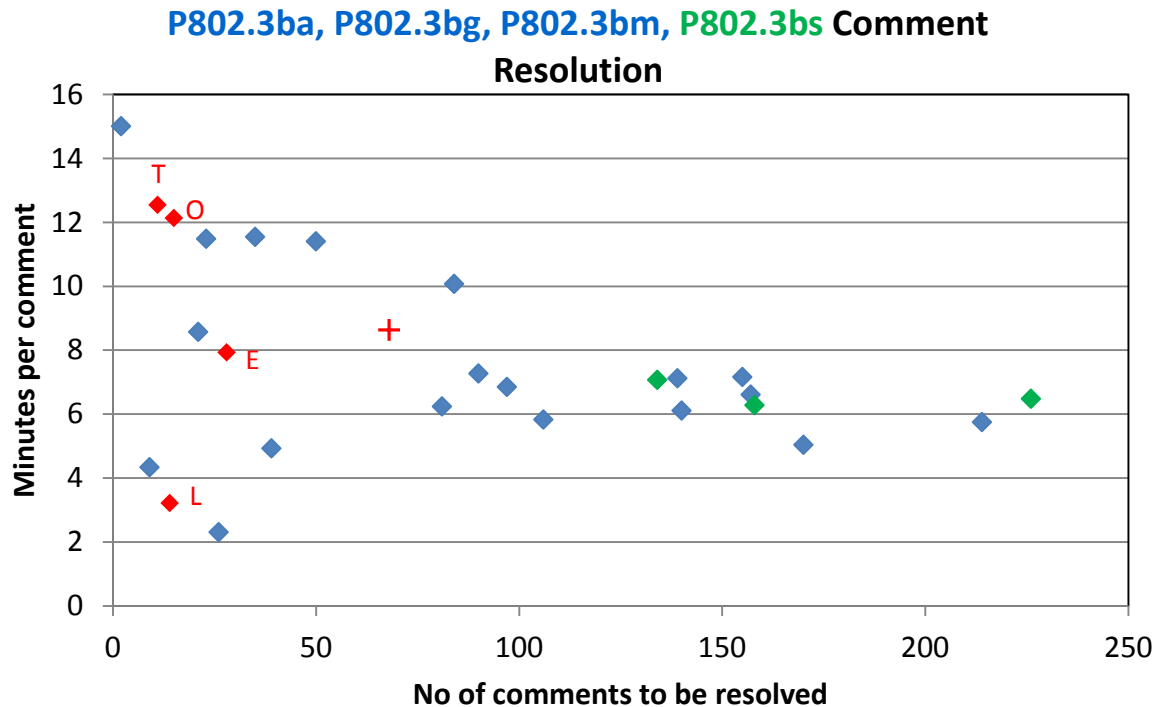
Pete Anslow, Ciena, P802.3bs Chief Editor

IEEE P802.3bs Task Force, Whistler, Canada, May 2016

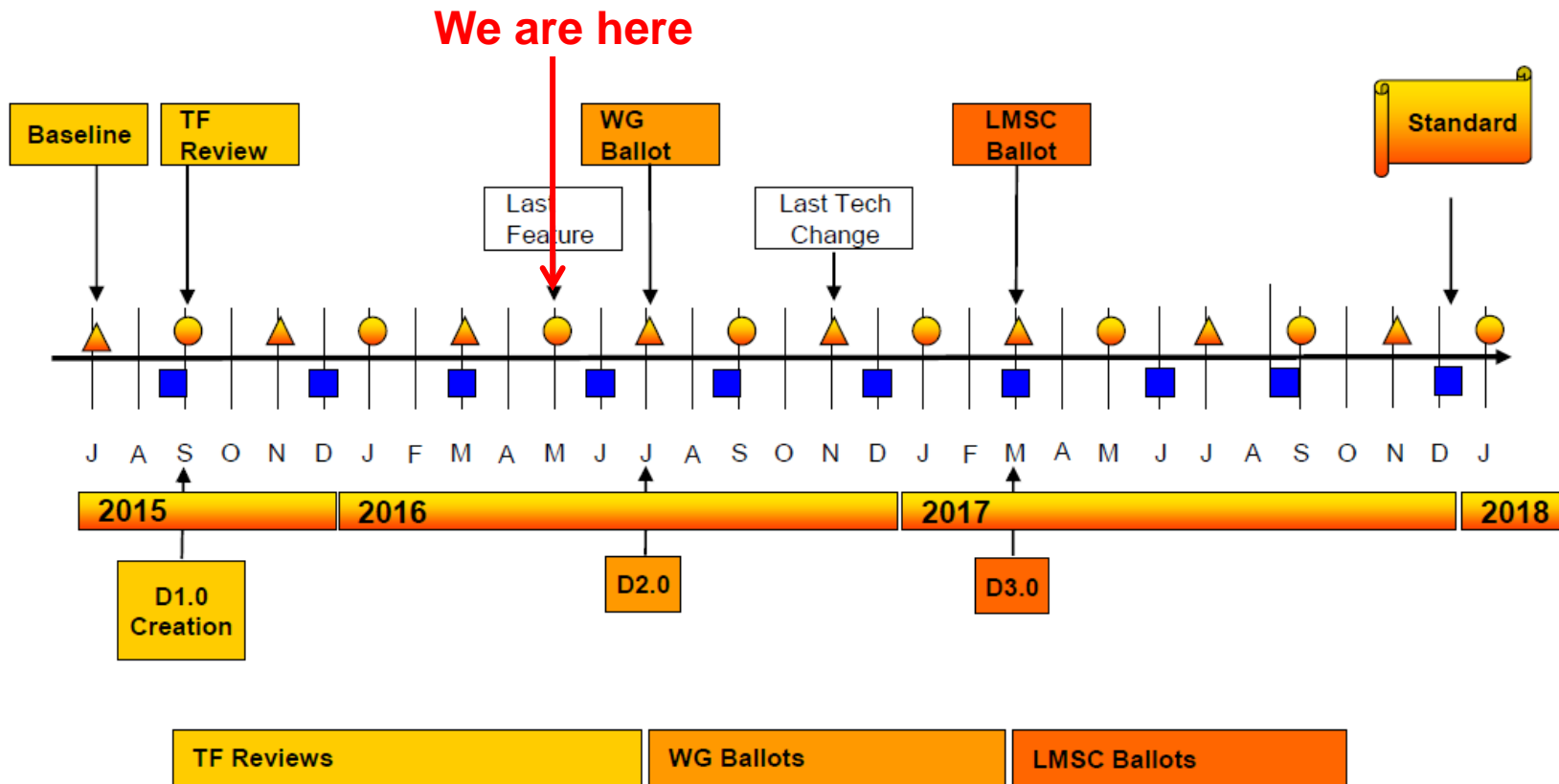
# Progress

## Comment resolution on D 1.3

- All comments resolved
- All associated presentations reviewed
- Thanks to all TF members participating in discussion for rapid resolutions
- Resolution took 9.8 hours => 8.6 minutes per comment (red cross)



# Adopted Task Force timeline



Adopted by IEEE P802.3bs 400GbE Task Force, Sept 2015 Interim.

**Legend**

- ▲ IEEE 802 Plenary
- IEEE 802.3 Interim
- IEEE-SA Standards Board

# Draft review schedule

Fifth Task Force review proposed to be 15 days.

Dates shown are subject to change

	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun	Mon	Tue	Wed	Thu	Fri	Sat	Sun											
<b>Jan</b>					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<b>Jan</b>											
1																						<b>Atlanta</b>																															
<b>Feb</b>	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29													<b>Feb</b>											
2						<b>Draft 1.2 review</b>																																															
<b>Mar</b>		1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31										<b>Mar</b>											
3															<b>Macau</b>																																						
<b>Apr</b>					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30								<b>Apr</b>											
4															<b>Draft 1.3 review</b>																																						
<b>May</b>							1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31							<b>May</b>									
5																													<b>Whistler</b>																								
<b>Jun</b>			1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30										<b>Jun</b>											
6															<b>Draft 1.4 review</b>																	<b>Int</b>																					
<b>Jul</b>					1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31								<b>Jul</b>										
7															<b>Draft 1.5 review</b>														<b>Pre</b>							<b>San Diego</b>																	

# Major items to be resolved

- None!
- Logic
  - [gustlin\\_3bs\\_04\\_0516.pdf](#)
- Optical
  - [anslow\\_3bs\\_04\\_0516.pdf](#)
- Electrical
  - [szczepanek\\_3bs\\_02\\_0516.pdf](#)

# Conditions for moving to Working Group ballot

## 2.8.2 Draft Standard Balloting Requirements

Before a draft is submitted to WG letter ballot it shall in addition have met the following requirements:

- a) **It must be complete with no open technical issues.**
- b) It must be made available for pre-view by the membership by the Monday prior to the plenary week. If any changes are made to the draft after the draft was made available for pre-view the textual changes shall be presented for review during the closing plenary immediately prior to the vote for approval to go to WG ballot.
- c) It must be formatted according to the IEEE style selected by the WG Chair. This style will be selected to minimize the editorial work required for publication of the draft.
- d) It must be approved for submittal to WG ballot at the WG closing plenary.

# 400G Clause status

Clause	Content	Status
116	Introduction to 400 Gb/s networks	Technically complete
117	RS and MII for 400 Gb/s operation	Technically complete
118	CDMII extender (includes CDXS)	Technically complete
119	PCS including FEC	Technically complete
120	PMA	Technically complete
121	400GBASE-SR16	Technically complete
122	400GBASE-DR4	Technically complete
123	400GBASE-FR8, 400GBASE-LR8	Technically complete
120A	Partitioning examples (informative)	
120B	CDAUI-16 chip-to-chip (normative)	Technically complete
120C	CDAUI-16 chip-to-module (normative)	Technically complete
120D	CDAUI-8 chip-to-chip (normative)	Technically complete
120E	CDAUI-8 chip-to-module (normative)	Technically complete

# New clauses

Clause	Content	Baseline
116	Introduction to <a href="#">200 Gb/s and</a> 400 Gb/s networks	
117	RS and MII for <a href="#">200 Gb/s and</a> 400 Gb/s operation	200G baseline adopted
118	<a href="#">CCMII and</a> CDMII extender (includes <a href="#">CCXS and</a> CDXS)	200G baseline adopted
119	PCS type <a href="#">200GBASE-R and</a> 400GBASE-R	200G baseline adopted
120	PMA type <a href="#">200GBASE-R and</a> 400GBASE-R	200G baseline adopted
121	<a href="#">PMD type 200GBASE-DR4</a>	Baseline adopted
122	PMD type <a href="#">200GBASE-FR4, 200GBASE-LR4,</a> 400GBASE-FR8 and 400GBASE-LR8	200G baselines adopted
123	PMD type 400GBASE-SR16	
124	PMD type 400GBASE-DR4	
119A	<a href="#">200GBASE-R and</a> 400GBASE-R codeword examples	
120A	Partitioning examples (informative)	
120B	<a href="#">CCAUI-8 and</a> CDAUI-16 chip-to-chip (normative)	200G baseline adopted
120C	<a href="#">CCAUI-8 and</a> CDAUI-16 chip-to-module (normative)	200G baseline adopted
120D	<a href="#">CCAUI-4 and</a> CDAUI-8 chip-to-chip (normative)	200G baseline adopted
120E	<a href="#">CCAUI-4 and</a> CDAUI-8 chip-to-module (normative)	200G baseline adopted



# Amended clauses

Clause	Change	
1	Add new references, definitions, abbreviations	
4	Add <a href="#">200G and</a> 400G parameters to Table 4-2	
30	Add new management objects / attributes	
45	Add new registers / bits	
78	Add new EEE PHYs	200G baseline adopted
Annex A	Add any new bibliography entries	
Annex 4A	Add / modify note to Table 4A-2	
Annex 31B	Add <a href="#">200G and</a> 400G PAUSE information	
Annex 93A	Modify Table 93A-2	

Thanks!