

IEEE 802.3ca 50G-EPON Task Force Closing Report

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IEEE 802.3ca 50G-EPON Task Force Project Information

Task Force Organization:

Chair: Curtis Knittle, CableLabs

Vice Chair: Glen Kramer, Broadcom

Chief Editor: Marek Hajduczenia, Charter

Task Force web and reflector information

Reflector information: http://www.ieee802.org/3/ca/3ca_reflector.shtml

Home page: <http://www.ieee802.org/3/ca/index.shtml>

PAR: http://www.ieee802.org/3/ca/documents/P802_3ca_par_approved.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0100-00-ACSD-802-3ca.pdf>

Objectives: http://www.ieee802.org/3/ca/documents/P802_3ca_objectives.pdf

Progress This Week

- ~10 Attendees
- D2.2 – no comments to resolve
- Important motions

Motion # 3

Move to re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0247-00-ACSD-p802-3ca.pdf> and request approval to progress the P802.3ca draft to IEEE Standards Association ballot.

Moved: Marek Hajduczenia

Second: Mark Laubach

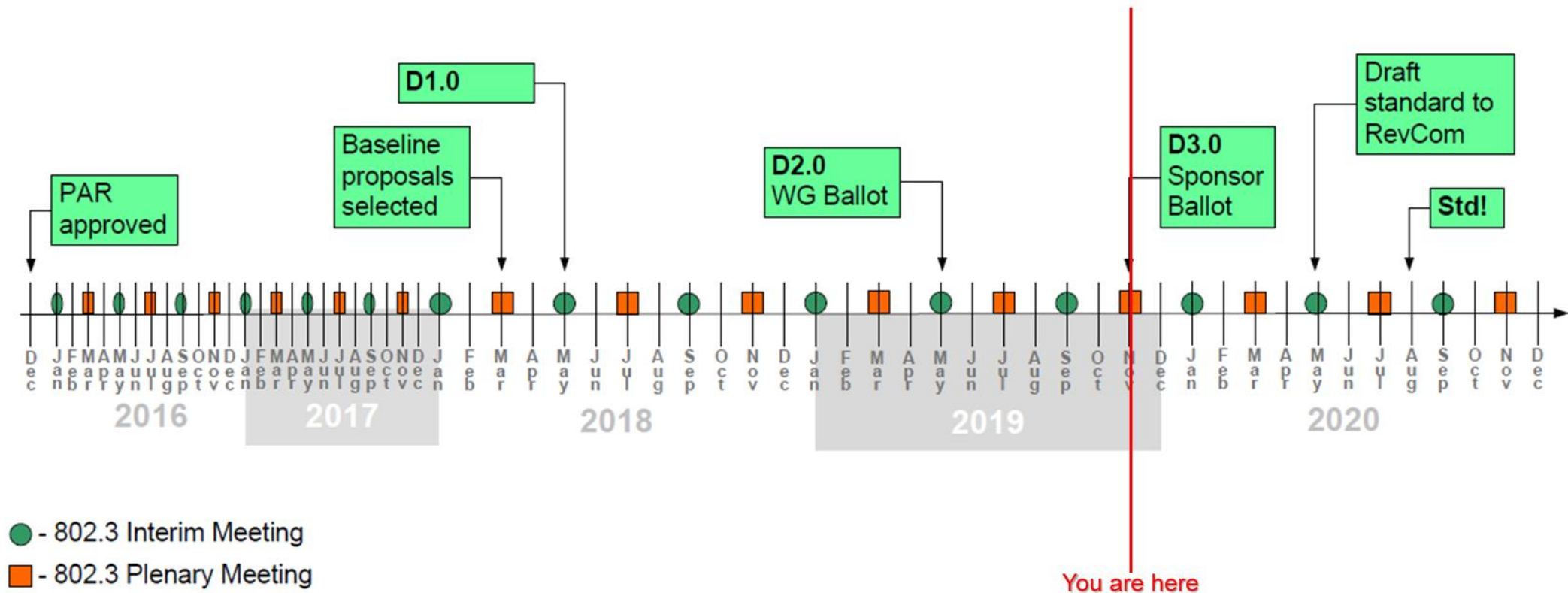
Technical (≥75%)

Y/N/A: 10/0/0

Motion passes

IEEE 802.3ca 50G-EPON Adopted Timeline

IEEE P802.3ca Timeline



P802.3ca WG Ballot Statistics

Results after 3 circulations (D2.0, D2.1, D2.2):

	Initial Draft D2.0			1 st Recirculation Draft D2.1			2 nd Recirculation Draft D2.2			Req %
	#	%	Status	#	%	Status	#	%	Status	
Abstain	26	19	PASS	27	18	PASS	27	18	PASS	< 30
Dis with comment	15	-	-	9	-	-	3	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	93	86	PASS	109	92	PASS	120	97	PASS	≥ 75
Ballots returned	134	57	PASS	145	61	PASS	150	63	PASS	> 50
Voters	235	-	-	235	-	-	235	-	-	-
Comments	497	-	-	100	-	-	0	-	-	-

WG Ballot Comment Progression

	D2.0	D2.1	D2.2
E	237	38	0
T	119	35	0
ER	49	11	0
TR	92	16	0
Totals	497	100	0

Changes to Draft 3.0

- None

Summary of Unsatisfied Comments

- 12 unsatisfied comments from 3 commenters:
 - 3 ER, 9 TR
 - Commenter #1 (1), Commenter #2 (3), Commenter #3 (8)
 - All comments remain from D2.0 circulation

Summary of Unsatisfied Comments

- ER comment summary
 - (98) (commenter #1) Redraw figures in FrameMaker - Accept
 - (459, 460) (commenter #2) “Envelope” term confusing - Reject

Summary of Unsatisfied Comments

- TR comment summary:
 - (378) (commenter #3) Meaning of “nominal MAC rate” - Reject
 - (416) (commenter #3) Relax min extinction ratio - Reject
 - (417) (commenter #3) New transmit mask - AIP
 - (418) (commenter #3) Change stressed receiver sensitivity - Reject
 - (379, 382) (commenter #3) Clarification on “interleaver” - AIP
 - (385) (commenter #3) PMA summary - AIP
 - (387) (commenter #3) Definition of “differential encoding” - AIP
 - (464) (commenter #2) Clause 144 is out of scope - Reject

Motion

Move that the IEEE 802.3 Working Group re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0247-00-ACSD-p802-3ca.pdf> and request approval to progress the IEEE P802.3ca draft to IEEE Standards Association ballot.

M: Curtis Knittle

S:

Technical (>75%)

Results: Yes:

No:

Abstain:

Questions?

Thank you!