

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber TF Opening Report

Robert Lingle Jr, Georgia Tech Research Institute
Mabud Choudhury, OFS
Ramana Murty, Broadcom Inc.

Hybrid Plenary, Montreal, Quebec, Canada
11 July 2022

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Project information

Task Force Organization

Robert Lingle, Jr., Task Force Chair

Mabud Choudhury, Task Force Vice-Chair & Recording Secretary

Earl Parsons, Task Force Editor

Ramana Murty, Task Force Editor

Task force web and reflector information

Reflector information: <http://ieee802.org/3/db/reflector.html>

Home page: <http://ieee802.org/3/db/index.html>

PAR: http://ieee802.org/3/db/P802d3db_PAR.pdf

CSD: <https://mentor.ieee.org/802-ec/dcn/20/ec-20-0097-01-ACSD-p802-3db.pdf>

Objectives: https://www.ieee802.org/3/db/P802d3db_Updated_Objectives_Approved_November_2020.pdf

IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Activities since March 2022 plenary

- Completed initial SA ballot and comment resolution (Draft 3.0)
 - Ballot open: 02 March 2022 - 01 April 2022
 - Responded to 35 comments (including one non-ballot comment). Supporting technical contributions
 - 14, 21, 28 April, 5 May ad hoc teleconference meetings
 - 19, 25 May interim series teleconference meetings
- Completed 1st SA recirculation ballot and comment resolution (Draft 3.1)
 - Ballot open: 06 June 2022 - 21 June 2022
 - Responded to 12 comments (including one non-ballot comment). Supporting technical contribution
 - 28, 29 June interim series teleconference meetings
- Initiated 2nd SA recirculation ballot (Draft 3.2)
 - Ballot open: 05 July 2022 - 20 July 2022

P802.3db TF initial & 1st recirculation SA ballot results

Date ballot closed:

The 1st Standards Association recirculation ballot on IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber closed on 21st June 2022 at 23:59 UTC-12

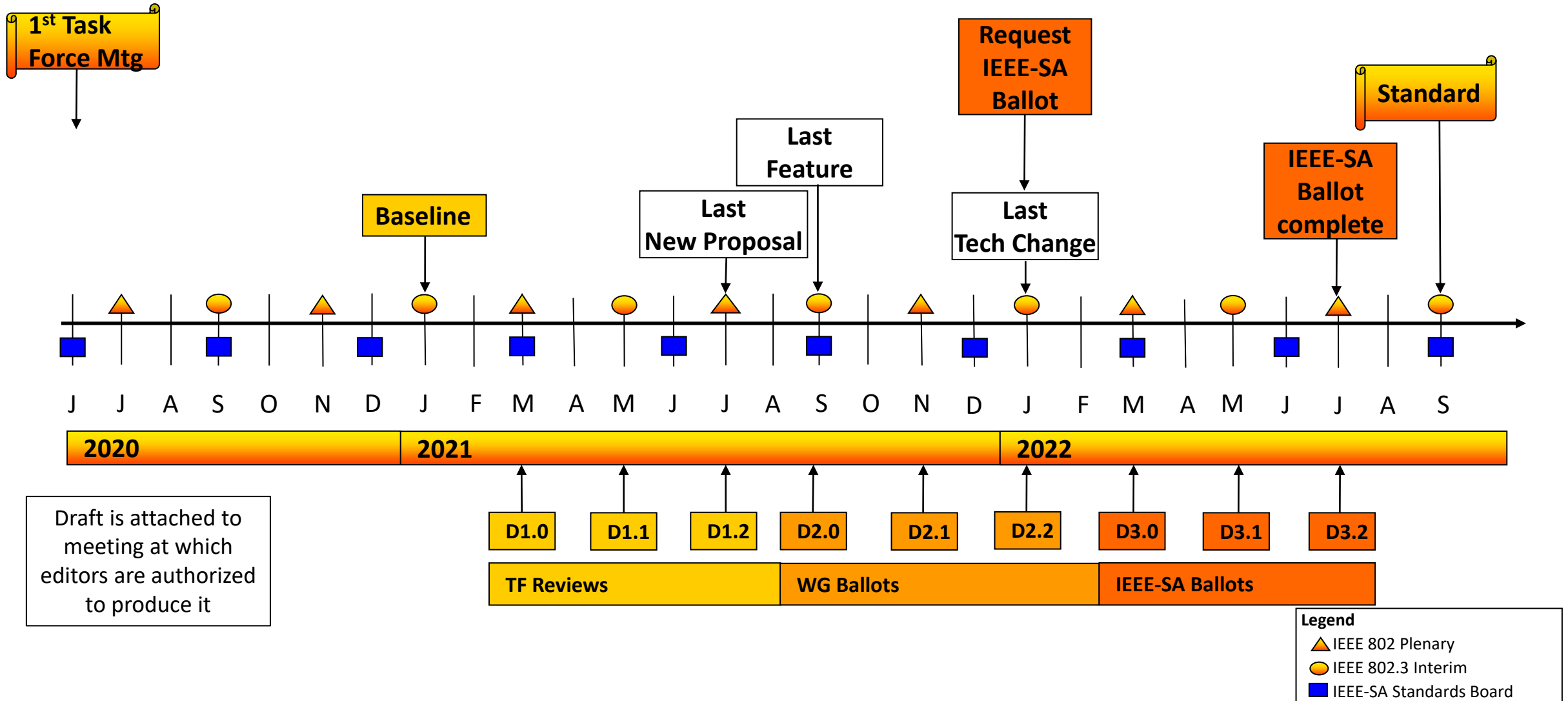
Vote tally:

	Initial Draft D3.0			1 st Recirculation Draft D3.1			Req %
	#	%	Status	#	%	Status	
Abstain	3	3	PASS	3	3	PASS	< 30
Dis with comment	8	-	-	2	-	-	-
Dis w/o comment	0	-	-	0	-	-	-
Approve	69	89	PASS	82	97	PASS	≥ 75
Ballots returned	80	84	PASS	87	91	PASS	≥ 75
Voters	95	-	-	95	-	-	-
Comments	35	-	-	12	-	-	-
Public comments	0	-	-				

Note: 1 of the 2 Disapprove with comment votes was switched to Approve after 1st SA recirculation ballot/D3.1 closed. So, there is currently only 1 Disapprove with comment vote.

IEEE P802.3db Task Force Timeline

Updated & Adopted by TF November 2021



IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Plans

No TF Meeting this week (meeting originally scheduled for Monday 1-3 pm EDT/UTC-4 has been cancelled).

No TF business this week as we are currently balloting 2nd IEEE-SA recirculation ballot for D3.2

Future

WG motion to conditionally approve sending IEEE P802.3db to RevCom

Questions?

Thank you!