

Motions and Straw Polls

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

TF Plenary Teleconference, November 10 & 12, 2020

.3db Motion #1

Move to approve the Agenda for Plenary TF Teleconference, Slide 4 of [agenda_3db_01_1120.pdf](#)

- M: James Young
- S: John Abbott
- Approved by unanimous consent (Procedural > 50%)

.3db Motion #2

Move to approve meeting minutes for November 5, 2020 IEEE P802.3db 100 Gb/s, 200 Gb/s, and 400 Gb/s Short Reach Fiber Task Force Telephonic Interim meeting:
[unapproved_meeting_minutes_3db_01a_110520.pdf](#)

- M: Earl Parsons
- S: John Abbott
- Approved by unanimous consent (Procedural > 50%)

Straw Poll #1

- I support adding reach objectives for up to at least 100m over MMF for 1, 2, and 4 fiber pairs:
 - A. Yes
 - B. No
 - C. Abstain

- A: 49 B: 13 C: 13

Straw Poll #1 Voters (page 1 of 2)

I support adding reach objectives for up to at least 100m over MMF for 1, 2, and 4 fiber pairs:

A (Yes): 49 B (No): 13 C (Abstain): 13

Attendees	A	B	C
Rick Pimpinella - Panduit Corp.	X		
Flavio Marques / Furukawa Electric	X		
Mabud Choudhury OFS	X		
Earl Parsons [CommScope]	X		
Yi Sun OFS	X		
David Lewis Lumentum	X		
John Johnson Broadcom	X		
Tom Mitcheltree - US Conec			X
Olindo Savi Hubbell			X
Kenneth Jackson Sumitomo	X		
Chan Chih David Chen AOI	X		
Lance Thompson - II-VI	X		
Ali Ghiasi [Ghiasi Quantum]	X		
Eric Maniloff Ciena		X	
Bob Voss PANDUIT	X		
Rajesh Radhamohan Broadcom	X		
Mike Klempa Amphenol			X
Sylvanus Lee Leviton	X		
Mike Dudek Marvell	X		
Qingya She Fujitsu	X		
Jeffery Maki [Juniper]	X		

Attendees	A	B	C
Jose Castro Panduit	X		
Ilya Lyubomirsky Inphi Corp.	X		
David Piehler [Dell]	X		
Vince Ferretti Corning	X		
David Malicoat Independent / Senko	X		
Chris Diminico Panduit	X		
Inho Kim Marvell			
Kan Tan Tektronix			X
Massimo Sorbara [Globalfoundries]			X
Phil Sun Credo	X		
Matt Bolig Inphi			X
Kae Dube UNH-IOL			X
Mark Nowell - Cisco		X	
Ryan Latchman MACOM	X		
Beth Kochuparambil - Cisco		X	
Enis Akbaba @ Maxim Integrated		X	
Nathan Tracy TE	X		
Vera Koleva II-VI	X		
Pavel Zivny, Tektronix	X		
Edward P. Sayre, North East Systems Associates, Inc.	X		
Tom Palkert Macom, Samtec	X		

Straw Poll #1 Voters (page 2 of 2)

I support adding reach objectives for up to at least 100m over MMF for 1, 2, and 4 fiber pairs:

A (Yes): 49 B (No): 13 C (Abstain): 13

Attendees	A	B	C
Bo Zhang [Inphi]			X
Sridhar Ramesh Maxlinear			
Richard Mellitz Samtec	X		
Ed Ulrichs Intel			
Brian Welch Cisco		X	
John S Abbott Corning	X		
Jennifer Wu, Inphi			X
Gergely Huszak Kone			
Leon Bruckman Huawei			X
Piers Dawe [Nvidia]	X		
Carlos Pardo KDPOF	X		
Nikolay Ledentsov - VI Systems	X		
Rubén Pérez-Aranda KDPOF	X		
Luisma Torres KDPOF	X		
Peter Stassar (Huawei)		X	
Jonathan Ingham - Independent	X		
Nikolay Ledentsov Jr. - VI Systems GmbH	X		
Richard Pitwon AIO Core	X		
Mark Kimber (Semtech)		X	
Yung Son - Optomind	X		
Kangmin Hu [Innogrit]	X		

Attendees	A	B	C
Yasuo Hidaka [Credo]			X
Vipul Bhatt [II-VI]	X		
Ramana Murty [Broadcom]	X		
Jane Lim - Cisco Systems			
Yong Kim [Axonne]			
Raymond Nering Cisco		X	
Gary Nicholl Cisco		X	
Upen Reddy CISCO		X	
Kent Lusted [Intel]	X		
Takeo Masuda [OITDA/PETRA]			
Ruoxu Wang Huawei		X	
Roman Shubochkin OFS	X		
Chongjin Xie Alibaba	X		
James Young Commscope	X		
John Kamino - OFS	X		
Adam Healey [Broadcom]			X
Guangcan Mi /huawei			
Xiang He Huawei		X	
Yu Xu / HUAWEI			
Frank Chang Source Photonics		X	
Frank Lambrecht Xillinx			X

.3db Motion #3

- Move to adopt the following objectives:
 - Define a physical layer specification that supports 100 Gb/s operation over 1 pair of MMF with lengths up to at least 100 m
 - Define a physical layer specification that supports 200 Gb/s operation over 2 pairs of MMF with lengths up to at least 100 m
 - Define a physical layer specification that supports 400 Gb/s operation over 4 pairs of MMF with lengths up to at least 100 m
- And request the 802.3 Working Group to approve these objectives for IEEE P802.3db Task Force
- M: Earl Parsons
- S: Jose Castro
- Technical : $\geq 75\%$. IEEE 802.3 WG voters only (for Telephonic Plenary).
- Y: 37 N: 11 A: 5
- Motion Passes

.3db Motion #3 802.3 Voters (page 1 of 2)

A (Yes): 37

B (No): 11

C (Abstain): 5

Attendees	A	B	C
Rick Pimpinella - Panduit Corp.	X		
Flavio Marques / Furukawa Electric	X		
Mabud Choudhury OFS	X		
Earl Parsons [CommScope]	X		
David Lewis Lumentum	X		
John Johnson Broadcom	X		
Olindo Savi Hubbell	X		
Chan Chih David Chen AOI	X		
Ali Ghiasi [Ghiasi Quantum]	X		
Eric Maniloff Ciena		X	
Bob Voss PANDUIT	X		
Mike Klempa Amphenol	X		
Mike Dudek Marvell	X		
Qingya She Fujitsu	X		
Jeffery Maki [Juniper]	X		
Ilya Lyubomirsky Inphi Corp.	X		
David Piehler [Dell]	X		
Vince Ferretti Corning	X		
David Malicoat Independent / Senko	X		

Attendees	A	B	C
Chris Diminico Panduit	X		
Massimo Sorbara [Globalfoundries]			X
Phil Sun Credo	X		
Mark Nowell - Cisco		X	
Beth Kochuparambil - Cisco			X
Nathan Tracy TE	X		
Edward P. Sayre, North East Systems Associates, Inc.	X		
Tom Palkert Macom, Samtec	X		
Richard Mellitz Samtec	X		
Brian Welch Cisco		X	
John S Abbott Corning	X		
Leon Bruckman Huawei			X
Piers Dawe [Nvidia]	X		
Carlos Pardo KDPOF	X		
Rubén Pérez-Aranda KDPOF	X		
Luisma Torres KDPOF	X		
Peter Stassar (Huawei)		X	
Jonathan Ingham - Independent	X		
Richard Pitwon AIO Core	X		

.3db Motion #3 802.3 Voters (page 2 of 2)

A (Yes): 37

B (No): 11

C (Abstain): 5

Attendees	A	B	C
Yasuo Hidaka [Credo]			X
Jane Lim - Cisco Systems		X	
Yong Kim [Axonne]	X		
Raymond Nering Cisco		X	
Gary Nicholl Cisco		X	
Kent Lusted [Intel]	X		
Takeo Masuda [OITDA/PETRA]			
Ruoxu Wang Huawei		X	
Rob Aekins, Legrand	X		
James Young Commscope	X		
Adam Healey [Broadcom]	X		
Guangcan Mi /Huawei		X	
Xiang He Huawei		X	
Yu Xu / HUAWEI			
Frank Chang Source Photonics		X	
Mike Peng Li Intel			X
Bo Zhang [Inphi]	X		

.3db Motion #4

Move to adopt the P802.3db proposed timeline in slide 4 of [choudhury_3db_01_1120.pdf](#)

- M: Mike Dudek
- S: Richard Pitwon
- Approved by unanimous consent (Technical $\geq 75\%$)

.3db Motion #5

Move to Adjourn TF Plenary Teleconference Meeting

- M: James Young
- S: David Malicoat
- Approved by unanimous consent (Procedural > 50%)