

# IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom (conditional)

# IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom (conditional)

## Item 1: Date the ballot closed

The 3<sup>rd</sup> Sponsor recirculation ballot closed on 16<sup>th</sup> August 2017

## Item 2: Vote tally

	Initial Draft D3.0			1 <sup>st</sup> Recirculation Draft D3.1			2 <sup>nd</sup> Recirculation Draft D3.2			3 <sup>rd</sup> Recirculation Draft D3.3			Req %
		%	Status	#	%	Status	#	%	Status		%		
Abstain	5	4	PASS	5	4	PASS	4	3	PASS	4	3	PASS	< 30
Dis with comment	14	-	-	7	-	-	9	-	-	2	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	0	-	-	-
Approve	88	86	PASS	101	93	PASS	102	91	PASS	113	98	PASS	≥ 75
Ballots returned	107	79	PASS	113	84	PASS	115	85	PASS	119	88	PASS	≥ 75
Voters	134	-	-	134	-	-	134	-	-	134	-	-	-
Comments	166	-	-	67	-	-	65	-	-	46	-	-	-
Public comments	0	-	-										

# IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom (conditional)

Item 3: Comments that support the remaining disapprove votes and WG responses

25 unresolved negative comments from 2 commenter(s), see: <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0149-01-00EC-ieee-p802-3bs-unresolved-negative-comments.pdf>

Commenter #1: 4 comments:

Count

Optical	Change Stressed Receiver Sensitivity test (0.71 x rate tone) (out of scope)	1
120D	Make Channel Operating Margin (COM) for channel and COM for Receiver Interference Tolerance Test different	3

Commenter #2: 21 comments:

Optical	Jitter corner frequency for 400GBASE-DR4	2
Optical	Transmitter and dispersion eye closure for PAM4 (TDECQ) test pattern	1
Optical	Define extra parameter: TDECQrms	3
Optical	“Newness” of PAM4 optics (out of scope)	3
120D	Signal-to-noise and distortion ratio (SNDR) limit too high	2
120D	ISI SNR limit too high	3
120D	Low frequency return Loss / return loss	4
120E	Large host eye with small opening is allowed	3

120D: Annex 120D (normative) Chip-to-chip 200 Gb/s four-lane Attachment Unit Interface (200GAUI-4) and 400 Gb/s eight-lane Attachment Unit Interface (400GAUI-8)

120E: Annex 120E (normative) Chip-to-module 200 Gb/s four-lane Attachment Unit Interface (200GAUI-4) and 400 Gb/s eight-lane Attachment Unit Interface (400GAUI-8)

# IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom (conditional)

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## Item 4: Recirculation ballot and resolution meeting schedule

4 <sup>th</sup> Sponsor recirculation ballot day one	19 <sup>th</sup> September 2017
4 <sup>th</sup> Sponsor recirculation ballot close date	3 <sup>rd</sup> October 2017
IEEE P802.3bs comment resolution meeting	9 <sup>th</sup> October 2017
5 <sup>th</sup> Sponsor recirculation ballot day one	13 <sup>th</sup> October 2017
December 2017 RevCom submittal deadline	16 <sup>th</sup> October 2017
5 <sup>th</sup> Sponsor recirculation ballot close date	27 <sup>th</sup> October 2017
IEEE P802.3bs comment resolution meeting	Week of 6 <sup>th</sup> November 2017
December RevCom meeting	5 <sup>th</sup> December 2017

Note: 5<sup>th</sup> Sponsor recirculation ballot only if required.

# IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom (conditional)

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## Motion

Conditional approve sending IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet to RevCom

Approve IEEE P802.3bs 200 Gb/s and 400 Gb/s Ethernet CSD documentation in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0057-00-ACSD-802-3bs.pdf>

M: David Law

S: John D'Ambrosia

Working Group vote

Y: 52, N: 0, A: 1

# IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber to RevCom (conditional)

# IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber to RevCom (conditional)

## Item 1: Date the ballot closed

The 2<sup>nd</sup> Sponsor recirculation ballot closed on 31<sup>st</sup> August 2017

## Item 2: Vote tally

	Initial Draft D3.0			1 <sup>st</sup> Recirculation Draft D3.1			2 <sup>nd</sup> Recirculation Draft D3.2			Req %
	#	%	Status	#	%	Status		%		
Abstain	5	5	PASS	5	5	PASS	6	6	PASS	< 30
Dis with comment	4	-	-	2	-	-	0	-	-	-
Dis w/o comment	0	-	-	0	-	-	0	-	-	-
Approve	78	95	PASS	86	97	PASS	91	100	PASS	≥ 75
Ballots returned	87	75	PASS	93	80	PASS	97	83	PASS	≥ 75
Voters	116	-	-	116	-	-	116	-	-	-
Comments	38	-	-	11	-	-	3	-	-	-
Public comments	0	-	-							

# IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber to RevCom (conditional)

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Item 3: Comments that support the remaining disapprove votes and WG responses

None, the draft currently has 100% approval

Item 4: Recirculation ballot and resolution meeting schedule

3 <sup>rd</sup> Sponsor recirculation ballot day one	19 <sup>th</sup> September 2017
3 <sup>rd</sup> Sponsor recirculation ballot close date	3 <sup>rd</sup> October 2017
IEEE P802.3cc comment resolution meeting	5 <sup>th</sup> October 2017
4 <sup>th</sup> Sponsor recirculation ballot day one	11 <sup>th</sup> October 2017
December 2017 RevCom submittal deadline	16 <sup>th</sup> October 2017
4 <sup>th</sup> Sponsor recirculation ballot close date	25 <sup>th</sup> October 2017
IEEE P802.3cc comment resolution meeting	Week of 6 <sup>th</sup> November 2017
December RevCom meeting	5 <sup>th</sup> December 2017

Note: 4<sup>th</sup> Sponsor recirculation ballot only if required.



# IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber to RevCom (conditional)

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## Motion

Conditional approve sending IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber to RevCom

Approve IEEE P802.3cc 25 Gb/s Ethernet over Single-Mode Fiber CSD documentation in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0059-00-ACSD-802-3cc.pdf>

M: David Law

S: John D'Ambrosia

Working Group vote

Y: 52, N: 0, A: 0