

IEEE 802.3 Maintenance Task Force Closing Report

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Chair, IEEE 802.3 Maintenance TF

18 November 2021

Topics

- Project information
- Activities this session
- Revision
- Response to ISO/IEC JTC 1/SC 6 ballot comments

Maintenance Task Force

- Task Force Organization
 - Adam Healey, Chair
- Task Force web and reflector information
 - Reflector: <http://www.ieee802.org/3/maint/reflector.html>
 - Home page: <http://www.ieee802.org/3/maint/index.html>
 - IEEE 802.3 Maintenance Request form:
http://www.ieee802.org/3/private/maint/revision_request.html

IEEE P802.3 (IEEE 802.3dc) Revision Task Force

- Task Force Organization
 - Adam Healey, Chair and Editor-in-Chief
 - Pete Anslow, Section Editor
 - Marek Hajduczenia, Section Editor
 - Jon Lewis, Section Editor
 - Adee Ran, Section Editor
- Task Force web and reflector information
 - Reflector: <http://www.ieee802.org/3/maint/reflector.html> (Maintenance TF reflector)
 - Home page: <https://www.ieee802.org/3/dc/index.html>

Activities this session

- Met on Tuesday, 9 November 2021
- Discussed revision plan
- Responded to 18 comments from 1st WG recirculation ballot
- Agreed to request conditional approval to progress to SA ballot
- Responded to comments on ISO/IEC JTC 1/SC 6 ballots

Revision

Target revision schedule

Project	2021												2022											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
P802.3ck			WGB								SAB							Std!						
P802.3cp						Std!																		
P802.3cs			WGB								SAB							Std!						
P802.3ct						Std!																		
P802.3cv	SAB				Std!																			
P802.3cw															WGB								SAB	
P802.3cx								WGB					SAB					Std!						
P802.3cy																	WGB						SAB	
P802.3cz															WGB								SAB	
P802.3da															WGB								SAB	
P802.3db								WGB					SAB					Std!						
P802.3dd								WGB					SAB					Std!						
P802.3de											WGB				SAB			Std!						
P802.3dc							WGB				SAB				Std!									
SASB	nr	d	d s	nr d		nrb		d	d s	d nr		s d	nr	d	d s	nr d	s		d	d s	d nr		s	

Key	
d	Nes/RevCom submission deadline
n	NesCom teleconference
r	RevCom teleconference
b	SB teleconference
s	SASB meeting series

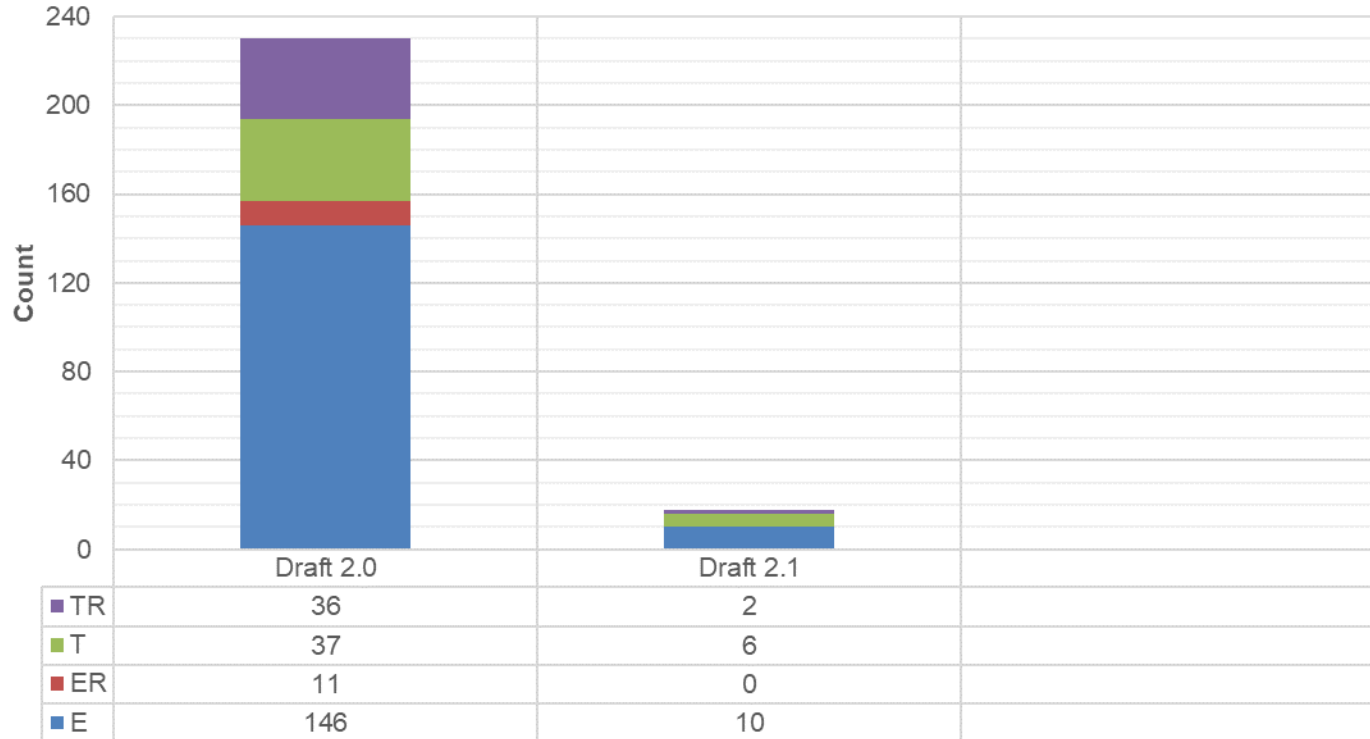
IEEE P802.3 (IEEE 802.3dc) ballot results

- D2.0 initial WG ballot (“day 1” 23 July 2021, closed 21 August 2021)
- D2.1 1st WG recirc. ballot (“day 1” 16 October 2021, closed 30 October 2021)

	D2.0				D2.1			
	Count	%		Status	Count	%		Status
		Actual	Req'd			Actual	Req'd	
Abstain	18	11	< 30	PASS	18	10	< 30	PASS
Disapprove	12	-	-	-	3	-	-	-
Disapprove w/o comment	0	-	-	-	0	-	-	-
Approve	127	91	≥ 75	PASS	154	98	≥ 75	PASS
Ballots returned	157	69	> 50	PASS	175	77	> 50	PASS
Voters	225	-	-	-	225	-	-	-
Comments	230	-	-	-	18*	-	-	-

* Includes 3 late comments.

Comment break-down



Unsatisfied comments

Comments that support the remaining disapprove votes and responses

7 TR comments and 2 ER comments from 3 commenters

See <https://www.ieee802.org/3/dc/comments/P8023_D2p1_D2p0_comments_unsatisfied.pdf>

Summary

Draft 2.1 #12: Reference points for DWDM (Dense Wavelength Division Multiplexing) channel differ from some other optical channels

The DWDM channel reference points are used consistently in the PMD (Physical Medium Dependent sublayer) clause

Draft 2.1 #15: Clarify which PMDs, as listed in a PMA (Physical Medium Attachment sublayer) clause, use the PMD control function

Reference to the PMD clause clarifies whether or not the control function is used

Draft 2.0 #35: Use space as a separator for hexadecimal numbers that are not MAC addresses

Draft 2.0 #38, #43: Eliminate notation used to shorten strings of repeated hexadecimal values

No consensus to make the proposed changes to hexadecimal notation

Note: Clause 12 "Procedure for conditional approval to forward a draft standard" of IEEE 802 LMSC Operations Manual includes the text "Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented."

Unsatisfied comments

Summary, continued

Draft 2.0 #41, #42: PDF rendering issue

This issue was addressed in Draft 2.1

Draft 2.0 #104, #105: Add receiver jitter tolerance test point

No evidence provided that the additional test point is needed to ensure interoperability and justify the added test time (a similar comment against IEEE P802.3ck was also rejected)

Note: Clause 12 "Procedure for conditional approval to forward a draft standard" of IEEE 802 LMSC Operations Manual includes the text "Where a voter has accepted some comment resolutions and rejected others, only the comments of which the voter has not accepted resolution should be presented."

Proposed path forward

Recirculation ballot and comment resolution meeting schedule

2 nd Working Group recirculation ballot day 1	13 November 2021
SA ballot group formation closes	26 November 2021
2 nd Working Group recirculation ballot close	27 November 2021
IEEE P802.3 comment resolution meeting	1 December 2021
Mandatory editorial coordination complete	? December 2021
Initial Standards Association ballot day 1	2 December 2021
Initial Standards Association ballot close	31 December 2021
3 rd Working Group recirculation ballot day 1	2 December 2021
3 rd Working Group recirculation ballot close	16 December 2021
IEEE P802.3 comment resolution meeting	20 December 2021
Initial Standards Association ballot day 1	22 December 2021
Initial Standards Association ballot close	20 January 2022

Note: 3rd Working Group recirculation ballot only if required

SA ballot motion

- Request conditional approval to progress the IEEE P802.3 (IEEE 802.3dc) draft to SA ballot once the Working Group ballot process has been successfully completed
 - M: A. Healey on behalf of the Task Force
 - Technical ($\geq 75\%$)

Task Force Motion #4:

Request conditional approval to progress the IEEE P802.3 (IEEE 802.3dc) draft to SA ballot once the Working Group ballot process has been successfully completed.

- M: J. Lewis S: M. Hajduczenia
- Technical (> 75%)
- Passed by unanimous consent

Response to ISO/IEC JTC 1/SC 6 ballot comments

[Liaison letter, motion]

Standards to ISO/IEC motion

- Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_1121_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC 1/SC 6.
 - M: A. Healey S: ???
 - Technical ($\geq 75\%$)

Task Force Motion #5:

Approve IEEE_802d3_to_ISOIEC_JTC1_SC6_1121_draft.pdf with editorial license granted to the Chair (or his appointed agent) as a liaison communication from the IEEE 802.3 Working Group to ISO/IEC JTC 1/SC 6.

- M: P. Anslow S: M. Hajduczenia
- Technical ($> 75\%$)
- Passed by unanimous consent