
802.1 consent agenda items for LMSC Closing Plenary

July 2021 electronic

(V8 – 802.1 version #)

Agenda

- Industry Connections
 - 5.042 - Nendica ICAID
- PARs to NesCom
 - 5.043 - P802.1Qcj
 - 5.044 - P802.1Qcw
- Drafts to SA Ballot
 - 5.045 – P802.1ABdh D2.0
 - 5.046 – P802.1CBcv D2.0
 - 5.047 – P802.1CBdb D2.0
 - 5.048 – P802.1AS-2020/Cor1 D3.0
 - 5.049 – P802.1ACct D2.0 - conditional
 - 5.050 – P802.1BA-Rev D2.0 - conditional

Agenda (contd...)

- External communications (ME)
 - 7.031 – Approve 802.1 blog post on 802.1CM
 - 7.032 – Approve submission to ISO/IEC JTC1/SC6 for information under the PSDO agreement.
 - 7.033 – Approve 802.1 communication to ITU-T SG11 on 802.1D
 - 7.034 – Approve 802.1 communication to ITU-T SG13
- External communications (II)
 - 7.035 – Approve 802.1 communication to BBF
 - 7.035 – Approve 802.1 communication to ETSI
 - 7.035 – Approve 802.1 communication to IEEE 1722 and 1722.1
- Staff request (ME)
 - 4.06 - Update 802.1D in database

802.1 Motions 2021-07

Consent Agenda Industry Connections

5.042 - Motion

- Forward Nendica ICAID Renewal
<https://mentor.ieee.org/802.1/dcn/21/1-21-0011-07-ICne.docx>, including Nendica ICom Report
<https://mentor.ieee.org/802.1/dcn/21/1-21-0012-04-ICne.pptx> for information, to ICom
- In the WG, Proposed: Roger Marks Second: Jessy Rouyer
 - (y/n/a): 54, 0, 3
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

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PARs to NesCom

5.043 - Motion

- Approve forwarding P802.1Qcj PAR extension documentation in <https://www.ieee802.org/1/files/public/docs2021/cj-PAR-extension-0721-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://www.ieee802.org/1/files/public/docs2015/new-autoattach-romascanu-csd-0315-v01.pptx>
- In the WG, Proposed: János Farkas, Second: Jordon Woods
 - PAR (y/n/a): 52, 1, 4
 - CSD (y/n/a): 51, 1, 5
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

5.044 - Motion

- Approve forwarding P802.1Qcw PAR extension documentation in <https://www.ieee802.org/1/files/public/docs2021/cw-PAR-extension-0721-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://www.ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v02.pdf>
- In the WG, Proposed: János Farkas, Second: Jessy Rouyer
 - PAR (y/n/a): 52, 1, 2
 - CSD (y/n/a): 52, 1, 3
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

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Drafts to SA Ballot

5.045 - Motion

- Approve sending P802.1ABdh D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ABdh in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0138-00-ACSD-p802-1abdh.pdf>
- In the WG, Proposed: János Farkas Second: Jessy Rouyer
 - Sending draft (y/n/a): 54, 1, 3
 - CSD (y/n/a): 54, 1, 3
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1ABdh

- P802.1ABdh D1.2 had 100% approval at the end of the last WG ballot
- WG ballot closed: 21 May 2021
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments
- Ballot results available here:
<https://www.ieee802.org/1/files/private/dh-drafts/d1/802-1ABdh-d1-2-dis-v1.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	35	100
No	0	0
Voting Yes or No	35	56
Abs. Time	2	3
Abs. Expertise	25	40
Abs. Other	0	0
Respondents	62	87
Voting members	71	
Non-voting commenters	0	
No. of commenters	0	
No. of comments	0	
TR	0	
T	0	
ER	0	

5.046 - Motion

- Approve sending P802.1CBcv D2.0 to Standards Association ballot
- Confirm the CSD for P802.1CBcv in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0089-00-ACSD-802-1cbcv.pdf>
- In the WG, Proposed: János Farkas Second: Jessy Rouyer
 - Sending draft (y/n/a): 53, 2, 4
 - CSD (y/n/a): 53, 1, 5
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1CBcv

- P802.1CBcv D1.3 had 100% approval at the end of the last WG ballot
- WG ballot closed: 26 May 2021
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments
- Ballot results available here:
<https://www.ieee802.org/1/files/private/cv-drafts/d1/802-1CBcv-d1-3-dis-v01.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	38	100,00% ^a
No	0	0,00%
Voting Yes or No	38	59,38%
Abs. Time	2	3,13%
Abs. Expertise	24	37,50%
Abs. Other	0	0%
Respondents	64	90,14% ^b
Voting members	71	
Non-voting commenters	0	
No. of commenters	0	
No. of comments	0	

a. 75% required for approval (only counting votes of voting members).

b. 50% of voters required for a valid ballot.

5.047 - Motion

- Approve sending P802.1CBdb D2.0 to Standards Association ballot
- Confirm the CSD for P802.1CBdb in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0090-00-ACSD-802-1cbdb.pdf>
- In the WG, Proposed: János Farkas Second: Jessy Rouyer
 - Sending draft (y/n/a): 50, 2, 6
 - CSD (y/n/a): 50, 2, 6
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1CBdb

- P802.1CBdb D1.5 had 100% approval at the end of the last WG ballot
- WG ballot closed: 1 July 2021
- All WG ballot requirements are met
- The ballot resulted in
 - 0 Disapprove votes
 - 0 comments
- Ballot results available here:
<https://www.ieee802.org/1/files/private/db-drafts/d1/802-1CBdb-d1-5-dis-v01.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	48	100.0
No	0	0.0
Voting Yes or No	48	78.7
Abs. Time	3	4.9
Abs. Expertise	10	16.4
Abs. Other	0	0
Respondents	61	85.9
Voting members	71	
Non-voting commenters	0	
No. of commenters	0	
No. of comments	0	

5.048 - Motion

- Approve sending P802.1AS-2020/Cor1 D3.0 to Standards Association ballot
- [Maintenance PAR, no CSD]

- In the WG, Proposed: Paul Congdon Second: János Farkas
Sending draft (y/n/a): 50, 2, 5

- In EC, mover: Glenn Parsons, Second: Roger Marks
(y/n/a): <y>,<n>,<a>

Supporting information P802.1AS-2020/Cor1

- P802.1AS-2020/Cor1 – Timing and Synchronization for Time Sensitive Applications had 98% Approval, 82% Response
- WG Recirculation ballot closed: 2 June 2021
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove vote held over from initial WG ballot
 - 1 outstanding Must Be satisfied comments held over from initial WG ballot
- Comment resolution available here:
<https://www.ieee802.org/1/files/private/as-2020-cor-1-drafts/d2/802-1AS-2020-Cor1-d2-0-dis.pdf>

CATEGORY	All Respondents	
	TOTAL	%
Yes	58	98.31%
No	1	1.69%
Voting Yes or No	59	93.65%
Abs. Time	1	1.59%
Abs. Expertise	3	4.76%
Abs. Other	0	0.00%
Respondents	63	81.82%
Voting members	77	
Non-voting	0	
No. of commenters	2	3.17%
No. of comments	4	
TR	0	
T	0	
ER	0	
E	4	

Supporting information P802.1AS-2020/Cor1

- Voter with outstanding Disapprove votes:
 - Weber, Karl
- The voter is not satisfied with the resolution of his ballot comment #13 against Draft 1.0.

Supporting information P802.1AS-2020/Cor1

'must-be-satisfied' comments of Disapprove vote

Cl 5 SC 5.5 P 19 L 111 # 13

Weber, Karl

Beckhoff Automation

Comment Type **TR** *Comment Status* **R**

item b) is very general, with restrictions in item f) to j)

SuggestedRemedy

exclude at least items f) to j) in item b)

Response

Response Status **W**

REJECT. The commenter has a point that item b) refers to all of Clause 11 with the "shall" preceding item (a) applying to it, but then items d) and f) through j) call out specific subclauses of clause 11, also with the "shall" applying. It seems that item b) should be replaced by an item calling out subclauses other than those called out by d) through j).

However, the above is not part of any of the maintenance items that the corrigendum is addressing. The new items added to 5.5 are addressing maintenance item 277, which addresses the fact that CMLDS is not called out in Clause 5. The corrigendum is addressing only those maintenance items that were considered urgent. This is not an urgent item; however, the commenter is encouraged to submit a maintenance item, which can be addressed in a future project.

5.049 - Motion

- Conditionally approve sending P802.1ACct D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ACct in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0155-00-ACSD-802-1acct.pdf>
- In the WG, Proposed: Paul Congdon Second: János Farkas
Sending draft (y/n/a): 48, 1, 9
CSD (y/n/a): 45, 1, 11
- In EC, mover: Glenn Parsons, Second: Roger Marks
(y/n/a): <y>,<n>,<a>

Supporting information P802.1ACct

- P802.1ACct D1.1 had 100% approval at the end of the last WG ballot
- WG Recirculation ballot closed 2 June 2021
- WG ballot passed with minor editorial comments to resolve
- The ballot resulted in
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be satisfied comments
- Comment resolution available here:
<https://www.ieee802.org/1/files/private/ct-drafts/d1/802-1ACct-d1-1-dis-v01.pdf>
- A second WG Recirculation ballot P802.1ACct/D1.2 is scheduled to close 26 July 2021
- Comment resolution will be held during Maintenance TG calls starting 5 August
- If necessary, a third recirc will be held in August with comment resolution on calls in Aug/Sept

CATEGORY	All Respondents	
	TOTAL	%
Yes	30	100.00%
No	0	0.00%
Voting Yes or No	30	50.00%
Abs. Time	3	5.00%
Abs. Expertise	27	45.00%
Abs. Other	0	0.00%
Respondents	60	77.92%
Voting members	77	
Non-voting	0	
No. of commenters	2	3.33%
No. of comments	18	
TR	0	
T	0	
ER	0	
E	18	

5.050 - Motion

- Conditionally approve sending P802.1BA-Rev D2.0 to Standards Association ballot
- [Maintenance PAR, no CSD]

- In the WG, Proposed: Paul Congdon Second: János Farkas
Sending draft (y/n/a): 54, 3, 3

- In EC, mover: Glenn Parsons, Second: Roger Marks
(y/n/a): <y>,<n>,<a>

Supporting information P802.1BA-Rev

- P802.1BA-Rev - Audio Video Bridging (AVB) Systems ballot closed with 93% Approval, 73% Response
- Working Group ballot P802.1BA-Rev/D1.0 closed 25 June 2021
- WG ballot passed with minor editorial comments to resolve
- The ballot resulted in
 - 3 outstanding Disapprove votes
 - 0 outstanding Must Be satisfied comments
- Comment resolution available here: <https://www.ieee802.org/1/files/private/ba-rev-drafts/d1/802-1BA-Rev-d1-0-dis-v02.pdf>
- WG recirculation ballot on P802.1BA-Rev/D1.1 expected to start 23 July 2021 and close 9 August 2021 with comment resolution on Maintenance TG calls commencing 12 August 2021
- If needed a second WG recirculation ballot will be scheduled to start prior to 20 August 2021 and close prior to 6 September 2021

CATEGORY	All Respondents	
	TOTAL	%
Yes	43	93.48%
No	3	6.52%
Voting Yes or No	46	83.64%
Abs. Time	0	0.00%
Abs. Expertise	9	16.36%
Abs. Other	0	0.00%
Respondents	55	73.33%
Voting members	75	
Non-voting	0	
No. of commenters	16	29.09%
No. of comments	82	
TR	32	
T	13	
ER	16	
E	21	

Supporting information P802.1BA-Rev

- Voters with outstanding Disapprove votes:
 - Christian Boiger
 - Glenn Parsons
 - Karl Weber
- The commenters are satisfied with the resolution of their comments but would like to see the next draft.

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Liaisons and external
communications (ME)

7.031 - Motion

- Approve the blog post on IEEE Std 802.1CM in <http://www.ieee802.org/1/files/public/docs2021/cm-draft-blog-post-0721-v01.pdf>, to be released with editorial changes as deemed necessary.
- In the WG, Proposed: Jessy Rouyer, Second: János Farkas
 - (y/n/a): 51, 1, 5
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.032 - Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once the SA Ballot starts
 - IEEE P802.1CBdb
 - IEEE P802.1CBcv
 - IEEE P802.1ABdh
 - IEEE P802.1AS-2020/Cor 1
 - IEEE P802.1BA-Rev
 - IEEE P802.1ACct
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 57, 1, 0
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.033 - Motion

- Approve <https://www.ieee802.org/1/files/public/docs2021/liaison-response-itu-t-sg11-8021Dwithdrawal-0721-v01.pdf> as communication to ITU-T SG11 on the withdrawal of IEEE Std 802.1D-2004
 - This approval is under LMSC OM “Procedure for public statements to government bodies”
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 53, 1, 3
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.034 - Motion

- Approve <https://www.ieee802.org/1/files/public/docs2021/liaison-response-SG13-LS205-0721-v01.pdf> as communication to ITU-T SG13 on Liaison response to SG13-LS205, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
 - This approval is under LMSC OM “Procedure for public statements to government bodies”
- In the WG, Proposed: Roger Marks Second: Jessy Rouyer
 - Sending draft (y/n/a): 48, 1, 7
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

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Liaisons and external communications (II)

7.035 - Motion

- Approve <https://www.ieee802.org/1/files/public/docs2021/liaison-response-BBF-strategytobindQcxtolETFalarmmgmtmodel-0721-v01.pdf> as communication to the Broadband Forum, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Scott Mansfield
- Second: Jessy Rouyer
- In the WG (y/n/a): 53, 1, 4

7.035 - Motion

- Approve
<https://www.ieee802.org/1/files/public/docs2021/liaison-response-etsi-ISGmWT-SDNSBIYANG-0721-v01.pdf>
as communication to ETSI ISG mWT, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Scott Mansfield
- Second: Jessy Rouyer
- In the WG (y/n/a): 49, 2, 6

7.035 - Motion

- Approve
<https://www.ieee802.org/1/files/public/docs2021/liaison-P802-1CQ-draft-sharing-with-IEEE-1722-0721-v01.pdf> as communication to IEEE 1722 and IEEE 1722.1, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Roger Marks
- Second: János Farkas
- In the WG (y/n/a): 51, 2, 3

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Other (ME)

4.06 - Motion

- Recognizing that
 - IEEE Std 802.1D-2004 was reaffirmed in 2011
 - The revision PAR that resulted in IEEE Std 802.1Q-2014 indicated that the project was merging IEEE Std 802.1D with IEEE Std 802.1Q in order to create a single bridging standard
 - 802 WGs have been advised to update references from IEEE Std 802.1D to IEEE Std 802.1Q
 - Partner SDOs were sent liaisons in Nov 2020 advising them to update references from IEEE Std 802.1D to IEEE Std 802.1Q
 - Ongoing maintenance of IEEE Std 802.1Q (including MAC bridge functionality) is continuing with its 2020 revision PAR.
- Request that IEEE SA staff modify its database and product listing to indicate that IEEE Std 802.1D-2004 was superseded by IEEE Std 802.1Q-2014.
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 54, 2, 3
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting material - 802.1D

- All relevant content from .1D is contained in .1Q
 - This was concluded with the [2013 revision PAR](#) for 802.1Q
 - Merged IEEE Std 802.1D with IEEE Std 802.1Q in order to create a single bridging standard
 - [IEEE 802.1Q-2018](#)
 - [IEEE/ISO/IEC 8802-1Q-2020](#)
- Already withdrawn or superseded
 - IEEE 802.1D-1993 – superseded in 1998
 - [ISO/IEC 10038:1993](#) – withdrawn in 1998
 - [IEEE 802.1D-1998](#) – superseded in 2004
 - [ISO/IEC 15802-3:1998](#) – withdrawn in 2019
- Currently administrative withdrawal will happen at the end of 2021
 - [IEEE 802.1D-2004](#)
- Staff recommends to request correction of the SA database to indicate that IEEE Std 802.1D-2004 was superseded by IEEE Std 802.1Q-2014.

Supporting material - 802.1D

- Liaisons sent (Nov 2020) suggesting each SDO ensure no adverse effects from withdrawal
- IEEE 802 WGs advised to reference 802.1Q or 802.1AC instead of 802.1D
 - IEEE 802.3 maintenance requests
 - Change references in 802.3-2018 to 802.1Q or 802.1AC
 - https://www.ieee802.org/3/maint/requests/maint_1382.pdf
 - Change references in 802.3.1-2018 to 802.1Q
 - https://www.ieee802.org/3/maint/requests/maint_1383.pdf
 - IEEE 802.11 comment collection (CC35)
 - Change references to 802.1Q or 802.1AC
 - <https://mentor.ieee.org/802.11/dcn/21/11-21-0695-06-000m-revme-cc35-802-1d-comments.xlsx>
 - IEEE 802.15
 - Submit change comments on new amendments to 802.15.3-2016 and 802.15.6-2012