
802.1 consent agenda items for LMSC Closing Plenary

November 2019, Waikoloa

(V5 – 802.1 version #)

Agenda

- PARs to NesCom
 - 5.0401 P802.1CS PAR Modification to NesCom
 - 5.0402 P802f PAR to NesCom
 - 5.0403 P802.1AEdk PAR to NesCom
- Drafts to SA Ballot
 - 5.0404 802.1CMde to SA ballot
 - 5.0405 802.1Qcr to SA ballot
 - 5.0406 802.1Qcx conditional to SA ballot
 - 5.0407 P802.1AE-2018/Cor-1 to SA ballot
 - 5.0408 802E to SA ballot
- Drafts to RevCom
 - 5.0409 802.1AX-REV to RevCom
 - 5.0410 802.1AS-REV to RevCom
 - 5.0411 802.1X-REV to RevCom

Agenda (contd...)

- External communications (ME)
 - 7.071 Approve communication from 802.1 to ITU-T SG15 and CPRI Cooperation on Fronthaul Sync Requirements
 - 7.072 Approve communication from 802.1 to ITU-T SG15 on 802.1CMde draft sharing
 - 7.073 Approve communication from 802.1 to ITU-T SG15 on OTNT Standardization workplan
 - 7.074 Approve communication from 802.1 to ITU-T JCA IMT-2020 on roadmap
 - 7.075 Approve eblast on the P802.1ABdh project
 - 7.076 Approve submission of 802.1AS and 802.1AX to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published
 - 7.077 Approve submission of 802.1CMde to ISO/IEC JTC1/SC6 for information under the PSDO agreement

802.1 Motions 2019-11

Consent Agenda

NesCom

5.0401 - Motion

- Approve forwarding P802.1CS PAR modification in <http://www.ieee802.org/1/files/public/docs2019/cs-PAR-modification-0919-v01.pdf> to NesCom
- Approve (unmodified) CSD documentation in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0215-00-ACSD-802-1cs.pdf>
- In the WG, Proposed: Norman Finn, Second: Steve Haddock
 - PAR (y/n/a): 38, 0, 2
 - CSD (y/n/a): 40, 0, 0
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

5.0402 - Motion

- Approve forwarding P802f PAR documentation in <http://www.ieee802.org/1/files/public/docs2019/802f-PAR-1119-v01.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2019/802f-CSD-1119-v01.pdf>
- In the WG, Proposed: Stephan Kehrer, Second: Mick Seaman
 - PAR (y/n/a): 41, 0, 2
 - CSD (y/n/a): 41, 0, 1
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

5.0403 - MOTION

- Approve forwarding P802.1AEdk PAR documentation in <http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-PAR-0919-v03.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2019/dk-security-mac-privacy-CSD-0919-v01.pdf>
- In the WG, Proposed: Mick Seaman Second: Don Fedyk
 - PAR (y/n/a): 42, 0, 2
 - CSD (y/n/a): 42, 0, 0
- In the EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y> , <n> , <a>

802.1 Motions 2019-11

Consent Agenda

drafts to SA ballot

5.0404 - Motion

- Approve sending P802.1CMde D2.0 to Standards Association ballot
- Confirm the CSD for P802.1CMde in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0240-00-ACSD-p802-1cmde.pdf>
- In the WG, Proposed: János Farkas, Second: Jessy Rouyer
 - Sending draft (y/n/a): 43, 0, 1
 - CSD (y/n/a): 45, 0, 0
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1CMde

- WG ballot closed: 7 September 2019
- All WG ballot requirements are met
- 100% approval
- No comments
- Ballot results are available here:
<http://www.ieee802.org/1/files/private/de-drafts/d1/802-1CMde-d1-2-dis-v02.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	30	100
No	0	0
Voting Yes or No	30	100
Abs. Time	0	
Abs. Expertise	20	
Abs. Other	0	
Respondents	50	81
Voting members	62	
Non-voting commenters	0	
No. of commenters	0	
No. of comments	0	
TR	0	
T	0	
ER	0	

5.0405 - Motion

- Approve sending P802.1Qcr D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qcr in <https://mentor.ieee.org/802-ec/dcn/16/ec-16-0056-00-ACSD-802-1qcr.pdf>
- In the WG, Proposed: Mike Potts Second: Craig Gunther
 - Sending draft (y/n/a): 42, 0, 2
 - CSD (y/n/a): 45, 0, 1
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Qcr

- WG ballot closed: 4 November 2019
- All WG ballot requirements are met
- The ballot resulted in
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be satisfied comments
- Ballot results are available here:
<http://www.ieee802.org/1/files/private/cr-drafts/d1/802-1Qcr-d1-3-dis-v02.pdf>

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	40	100.00% ^a
No	0	0.00%
Voting Yes or No	40	83.00%
Abs. Time	1	2.08%
Abs. Expertise	7	14.58%
Abs. Other	0	0.0%
Respondents	48	80.00% ^b
Voting members	60	
Non-voting commenters	0	
No. of commenters	4	
No. of comments	24	

5.0406 - Motion

- Conditionally approve sending P802.1Qcx D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qcx in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0159-00-ACSD-802-1qcx.pdf>
- In the WG, Proposed: John Messenger Second: Jessy Rouyer
 - Sending draft (y/n/a): 45, 0, 3
 - CSD (y/n/a): 47, 0, 1
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Qcx

- WG ballot closed: 25 October 2019
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove votes
 - 1 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here:
<http://www.ieee802.org/1/files/private/cx-drafts/d1/802-1Qcx-d1-5-dis-v02.pdf>
- Recirculation ballot will be conducted during November/December with comment resolution on the TSN TG calls. A possible final recirculation in December/January if required with comment resolution on the January Interim.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	26	96.3%
No	1	3.7%
Voting Yes or No	27	
Abs. Time	5	
Abs. Expertise	21	
Abs. Other	4	
Voting Members	57	
Respondents (Voting)	48	84.2%
Respondents (non-Voting)	9	
Liaisons responding		
No. of commenters	2	
No. of comments	4	
T	0	0.0%
TR	1	25.0%
E/ER	3	75.0%

Supporting information P802.1Qcx

- Voters with outstanding Disapprove votes with outstanding MBS comment:
 - Christian Boiger

Supporting information P802.1Qcx

Outstanding Must Be Satisfied Comments

Cl **48** *SC* **48.5** *P* **13** *L* **54** # **1**
Boiger, Christian b-plus GmbH

Comment Type **ER** *Comment Status* **A**

The way the "Insert" instruction is used in this document seems to be inappropriate. For example in subclause 48.5 the instruction "Insert the contents of subclause 48.6.1" is used. The text itself is not shown. There is a subclause 48.6.1 in the document. It says, "Insert the contents of 48.6.3.1 (Definition for the ieee802-types YANG module)" with no additional text. There is no subclause 48.6.3.1 in the document.

I assume that it is intended to say that the referenced subclause of the current 802.1Q standard is inserted in these places. Even with a reference to .1Q this seems to be inappropriate. There are 7 "Insert the contents of" instructions.

Suggested Remedy

Do not use the "Insert the contents of" instructions. Insert the text in the document.

Response *Response Status* **U**

ACCEPT IN PRINCIPLE.

1) Change editorial instructions of form "Insert the contents of <clause> Definition for the <yang module> YANG module)" to "Insert the contents of <clause> Definition for the <yang module> YANG module) from IEEE Std 802.1Qcp-2018"

2) Add a normative reference (clause 2) to IEEE 802.1Qcp-2018

The changes are applicable to unmodified YANG source listings and unmodified YANG ASCII trees from 802.1Qcp-2018

Note for the record:

This approach has been confirmed by the IEEE editorial staff (Catherine Berger) to be appropriate.

5.0407 - MOTION

- Approve sending P802.1AE-2018-Cor1-D1.0 to Standards Association Ballot
[Maintenance PAR, no CSD]
 - IEEE Std 802.1AE-2018 Media Access Control (MAC) Security
- In the WG, Proposed: Mick Seaman Second: Don Fedyk
 - Sending draft (y/n/a): 48 , 0 , 1
- In the EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y> , <n> , <a>

Supporting information P802.1AE-2018-Cor1

- WG ballot closed:
19 September 2019
- Ballot result:
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be Satisfied comments
- Disposition is available here:

Ballot results		
Category	Total	Percentage
Yes	37	100
No	0	0
Abstain	11	
No. of Voters	64	
Voters responding	48	75

<http://www.ieee802.org/1/files/private/ae-2018-cor-1-drafts/d1/802-1AE-2018-Cor1-d1-0-dis.pdf>

5.0408 - MOTION

- Approve sending P802E-D1.6 to Standards Association Ballot
 - P802E Recommended Practice for Privacy Considerations for IEEE 802 Technologies
- Confirm the CSD for P802E in <https://mentor.ieee.org/privecsg/dcn/15/privecsg-15-0029-00-0000-privacy-ec-sg-csd-proposal.docx>
- In the WG, Proposed: Mick Seaman Second: Don Fedyk
 - Sending draft (y/n/a): 42 , 0 , 5
 - CSD: 40, 0, 6
- In the EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y> , <n> , <a>

Supporting information P802E

- WG ballot recirc closed:
3 September 2019
- The ballot resulted in
 - 1 Disapprove votes
Max Riegel
 - 4 Must Be Satisfied
comments
- Ballot response details available here

Ballot results		
Category	Total	Percentage
Yes (all voters)	30	97 % Approval
No (all voters)	1	0
No. of 802.1 Voters	60	
802.1 Voters responding	42	70 % Participation

<http://www.ieee802.org/1/files/private/802-e-drafts/d1/802E-d1-6-dis.pdf>

Supporting information P802E

Outstanding Must Be Satisfied Comments

Cl Content **SC Contents** **P17** **L5** # **392**
Riegel, Maximilien Nokia

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

The scope of the document states that the document specifies a privacy threat model for IEEE 802 technologies and provides recommendations on how to protect against privacy threats.

While the second part of the scope can easily be determined in the ToC, it is completely unclear where the document provides the privacy threat model.

SuggestedRemedy

Insert a level-1 headline 'Privacy threat model' pointing to the related content in the document.

Response **Response Status** **C**

REJECT.

The group discussed this issue numerous times, and concluded that the recommended practice describes throughout a threat model and recommended remediation practices.

The threat model is not a single (level 1 or other) component. The details on how the threat model is exposed in the recommended practice was clarified and expanded in clause 1.3 upon the same previous comment from the same commenter.

Cl 6 **SC 6** **P28** **L12** # **395**
Riegel, Maximilien Nokia

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

The statement indicates that information security would only target integrity and confidentiality missing the aspects of availability and non-repudiation.

SuggestedRemedy

Amend sentence also mentioning availability and non-repudiation.

Response **Response Status** **C**

REJECT.

The group discussed this issue at length, and concluded that this sentence aimed at providing a reminder about general security concepts (and highlight that they were not always sufficient to endure privacy), not to provide a full overview of 802 security. Previous version that included additional details and qualifiers were found confusing by many readers, and the group found that a better approach was to limit the reminder to integrity and encryption.

Supporting information P802E

Outstanding Must Be Satisfied Comments

Cl 3	SC 3	P 24	L 31	# 393
Riegel, Maximilien		Nokia		
Comment Type	TR	Comment Status	R	
In the scope of IEEE 802, a personal device not necessarily allows for identification of a particular user or group. If the recommendation provides sound recommendations, the identity of a person or group is undistinguishable from an IEEE 802 perspective.				
<i>SuggestedRemedy</i>				
Remove second part of definition starting from ", such that identification of ..."				
Response		Response Status	C	
REJECT. IEEE Std802.1AR-2018 is the only standard defining a personal device, with the definition: A device used by an individual or a small group of people, such that identification of the device or its network activity implies the location or activity of that individual or a group member. In the context of this recommended practice, the issue is not only location or activity, but association with the user. In general, the size of the group is not relevant, what matters is the possibility to correlate with a user.				

Cl 4	SC 4	P 26	L 3	# 394
Riegel, Maximilien		Nokia		
Comment Type	TR	Comment Status	R	
The term access point (AP) is used in IEEE 802 not only in IEEE Std 802.11, but also in specifications of IEEE 802.15.				
<i>SuggestedRemedy</i>				
Remove (IEEE Std 802.11 Wireless)				
Response		Response Status	C	
REJECT. 802.15 always uses qualifiers (e.g. service access point) and not 'AP' as a standalone term, so AP in this context is 802.11-centric. Additionally, the examples provided in the recommended practice where the acronym is used apply to 802.11, but not to 802.15.				

802.1 Motions 2019-11

Consent Agenda

Drafts to RevCom

5.0409 - Motion

- Approve sending P802.1AX-Rev to RevCom
 - Note: there are no CSD for this maintenance project
- P802.1AX-Rev D2.1 had 100% approval at the end of the last Standards Association recirculation ballot
- In the WG, Proposed: János Farkas, Second: Steve Haddock
 - Sending draft (y/n/a): 48, 0, 1
- In EC, Mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1AX-Rev

- Standards Association ballot closed:
2 September 2019
- Ballot result:
 - 100% approval
 - No comments
- Disposition is available here:
<http://www.ieee802.org/1/files/private/ax-rev-drafts/d2/802-1AX-Rev-d2-0-dis-v02.pdf>

Ballot results:

Recirculation #1 Initial Ballot
Ballot Open Date: 23-Aug-2019
Ballot Close Date: 02-Sep-2019
Type: Revision
Draft #: 2.1
Ballots Received: 8
Vote Changes: 3

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

96 eligible people in this ballot group.

74 affirmative votes

0 total negative votes with comments

0 negative votes with new comments

1 negative votes without comments

5 abstention votes: (Lack of expertise: 2, Lack of time: 2, Other: 1)

80 votes received = 83% returned

6% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

74 affirmative votes

0 negative votes with comments

74 votes = 100% affirmative

5.0410 - Motion

- Approve sending P802.1AS-Rev to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0243-00-ACSD-p802-1as.pdf>
- P802.1AS-Rev D8.3 had 100% approval at the end of the last Standards Association recirculation ballot
- In the WG, Proposed: Geoff Garner, Second: János Farkas
 - Sending draft (y/n/a): 48, 0, 1
 - CSD (y/n/a): 47, 0, 1
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>

Supporting information P802.1AS-Rev

- Sponsor ballot closed: 1 November 2019
- Ballot result after ballot comment resolution:
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be Satisfied (MBS) comments
- Disposition is available here:
<http://www.ieee802.org/1/files/private/as-rev-drafts/d8/802-1AS-Rev-d8-3-dis-v00.pdf>

Ballot results:

Recirculation #2 Recirculation #1 Initial Ballot

Ballot Open Date: 09-Oct-2019

Ballot Close Date: 01-Nov-2019

Type: Revision

Draft #: 8.3

Ballots Received: 5

Vote Changes: 4

Comments: 1

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

162 eligible people in this ballot group.

122 affirmative votes

0 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

7 abstention votes: (Lack of expertise: 2, Lack of time: 4, Other: 1)

129 votes received = 79% returned

5% abstention



5.0411 - MOTION

- Approve sending P802.1X-Rev-D1.5 to RevCom [Maintenance PAR, no CSD]
 - IEEE Std 802.1X Port-Based Network Access Control
- P802.1X-Rev-D1.5 had 100% approval at the end of the last Standards Association recirculation ballot
- In the WG, Proposed: Mick Seaman Second: Don Fedyk
 - Sending draft (y/n/a): 46 , 0 , 2
- In the EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>

Supporting information P802.1X-Rev

- Ballot closed:
20 October 2019
- Ballot result:
 - 0 outstanding Disapprove votes
 - 0 outstanding Must Be Satisfied comments

Recirculation #1 Initial Ballot

Ballot Open Date: 10-Oct-2019

Ballot Close Date: 20-Oct-2019

Type: Revision

Draft #: 1.5

Ballots Received: 3

Vote Changes: 2

Comments: 3

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

88 eligible people in this ballot group.

72 affirmative votes

0 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

3 abstention votes: (Lack of expertise: 2, Other: 1)

75 votes received = 85% returned

4% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

72 affirmative votes

0 negative votes with comments

72 votes = 100% affirmative

- Disposition is available here:

<http://www.ieee802.org/1/files/private/x-rev-drafts/d1/802-1X-Rev-d1-5-sponsor-recirc-dis.pdf>

802.1 Motions 2019-11

Consent Agenda

Liaisons and external
communications

7.071 - Motion

- Approve
<http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-clarifications-on-fronthaul-sync-requirements-1119-v01.pdf> as communication to ITU-T SG15 and CPRI Cooperation, 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 (y/n/a): 44, 0, 2
 - Proposed: János Farkas, Second: Jessy Rouyer
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.072 - Motion

- Approve
<http://www.ieee802.org/1/files/public/docs2019/liaison-response-SG15-LS187-CMde-draft-sharing-1119-v01.pdf>
as communication to ITU-T SG15, 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 (y/n/a): 43, 0 , 2
 - Proposed: János Farkas, Second: Jessy Rouyer
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.073 - Motion

- Approve

<http://ieee802.org/1/files/public/docs2019/liaison-response-SG15-OTNT-1119-v01.pdf> as communication to ITU-T SG15 on OTNT Standardization workplan, 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: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 45, 0, 3
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.074 - Motion

- Approve
<http://iee802.org/1/files/public/docs2019/liaison-ITU-T-JCA-IMT-2020-1119-v01.pdf> as communication to ITU-T JCA IMT-2020, 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: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 45, 0, 1
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.075 - Motion

- Approve the eblast on the P802.1ABdh project in <http://ieee802.org/1/files/public/docs2019/dh-draft-cfp-1119-v01.pdf> , to be released with editorial changes as deemed necessary
- In the WG (y/n/a): 45, 0, 1
- Proposed: Craig Gunther Second: János Farkas
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.076 - Motion

- Approve submission of the following standard(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.
 - IEEE 802.1AS
 - IEEE 802.1AX
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 46, 0, 1
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.077 - Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement
 - P802.1CMde
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 46, 0, 1
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>