
802.1 consent agenda items for LMSC Closing Plenary

November 2020 electronic

(V5 – 802.1 version #)

Agenda

- Drafts to NesCom
 - 5.011 - P802.1DP
 - 5.01x - P802.1BA-rev
 - 5.012 - P802.1AS/Cor1
- Drafts to SA Ballot
 - 5.013 - P802.1Q-Rev - conditional

Agenda (contd...)

- External communications (ME)
 - 7.051 - Approve blog post on YANG
 - 7.052 - Approve 802.1 communication on 802.1D withdrawal
 - 7.05x - Approve 802.1 communication to ITU-T SG15, Broadband Forum & MEF
 - 7.05x - Submission to ISO/IEC JTC1/SC6 for information under PSDO of P802.1Qrev
 - 7.05x - Submission to ISO/IEC JTC1/SC6 for adoption under PSDO of 802.1Qcz & 802.1CS
- External communications (II)
 - 7.05x - Approve 802.1 communication to 3GPP SA2
 - 7.05x - Approve 802.1 communication to IEEE 1722
 - 7.05x - Approve 802.1 communication to LNI 4.0

802.1 Motions 2020-11

Consent Agenda

Drafts to NesCom

5.011 - Motion

- Approve forwarding P802.1DP PAR documentation in <https://www.ieee802.org/1/files/public/docs2020/dp-PAR-1120-v01.pdf> to NesCom
- Approve CSD documentation in <https://www.ieee802.org/1/files/public/docs2020/dp-CSD-1120-v01.pdf>
- In the WG, Proposed: János Farkas, Second: Don Pannell
 - PAR (y/n/a): 50, 1, 1
 - CSD (y/n/a): 48, 1, 2
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

5.01x - Motion

- Approve forwarding P802.1BA-Rev PAR documentation in <https://www.ieee802.org/1/files/public/docs2020/BA-Rev-PAR-1120-v01.pdf> to NesCom
- (revision PAR – no CSD required, 48 Hour Rule)
- In the WG, Proposed: János Farkas, Second: Craig Gunther
 - PAR (y/n/a): 50, 0, 1
- In EC, mover: Glenn Parsons, Second:
 - (y/n/a): <y>,<n>,<a>

5.012 - Motion

- Approve forwarding P802.1AS-2020/Cor1 PAR documentation in <https://www.ieee802.org/1/files/public/docs2020/AS-Cor1-PAR-1120-v01.pdf> to NesCom
- (corrigendum PAR – no CSD required, 48 Hour Rule)
- In the WG, Proposed: János Farkas, Second: Craig Gunther
 - PAR (y/n/a): 48, 4, 0
- In EC, mover: Glenn Parsons, Second:
 - (y/n/a): <y>,<n>,<a>

802.1 Motions 2020-11

Consent Agenda

Drafts to SA Ballot

5.013 - Motion

- Conditionally approve sending P802.1Q-Rev D1.0 to Standards Association Ballot

[Maintenance PAR, no CSD]

- P802.1Q-Rev Bridges and Bridged Networks
 - Working Group Ballot closed 30 September 2020.
 - 97.14% Approval. 71% Response
Approve: 34 Disapprove: 1 Abstain: 14 Voters: 49
 - Comment resolution <https://www.ieee802.org/1/files/private/q-rev-drafts/d0/802-1q-rev-d0-2-dis-v1.pdf>
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 49, 0, 3
 - In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Q-Rev

- WG ballot closed: 30 September 2020
- All WG ballot requirements are met
- The ballot resulted in
 - 1 outstanding Disapprove vote
 - 5 outstanding Must Be satisfied comments
- Comment resolution available here:
<https://www.ieee802.org/1/files/private/q-rev-drafts/d0/802-1q-rev-d0-2-dis.pdf>
- Recirculation ballot will be conducted during Dec/Jan with comment resolution on maintenance calls and during the January interim if required.
- If required, a second recirculation ballot will be conducted during Jan/Feb with comment resolution during the January interim and on maintenance calls.

CATEGORY	All Respondents	
	TOTAL	%
Yes	34	97.14%
No	1	2.86%
Voting Yes or No	35	100.00%
Abs. Time	7	14.29%
Abs. Expertise	7	14.29%
Abs. Other	0	0.00%
Respondents	49	71.01%
Voting members	69	
Non-voting	0	
No. of commenters	12	24.49%
No. of comments	102	

Supporting information P802.1Q-Rev

- Voter with outstanding Disapprove votes:
 - Parsons, Glenn

- This voter has indicated that he is satisfied with the disposition of his comments but would like to see the next draft.

Supporting information P802.1Q-Rev

'must-be-satisfied' comments of Disapprove vote

CI 00 SC 0 P 1 L #67

Parsons, Glenn Ericsson

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

MIB and YANG attachments are missing and cannot be reviewed to ensure accuracy

SuggestedRemedy

Add MIB and YANG files as attachments to PDF in next draft

Response *Response Status* **C**

ACCEPT.

CI 00 SC 0 P 1 L 4 #27

Parsons, Glenn Ericsson

Comment Type **TR** *Comment Status* **A**

IEEE 802.1Qcr was approved on September 24, 2020 and publication editing has been requested. It should be included during WG ballot.

SuggestedRemedy

Incorporate IEEE 802.1Qcr in this revision

Response *Response Status* **C**

ACCEPT.

Supporting information P802.1Q-Rev

'must-be-satisfied' comments of Disapprove vote

CI 00 SC 0 P 1 L 4 # 26

Parsons, Glenn Ericsson

Comment Type **TR** *Comment Status* **A**

IEEE 802.1Qcx was approved on June 3, 2020 and is in final publication editing. It must be included during WG ballot.

Suggested Remedy

Incorporate IEEE 802.1Qcx in this revision

Response *Response Status* **C**

ACCEPT.

Supporting information P802.1Q-Rev

'must-be-satisfied' comments of Disapprove vote

CI 48 SC 48.6.3.5 P 1896 L #62

Parsons, Glenn Ericsson

Comment Type **TR** Comment Status **A**

The ieee802-dot1q-vlan-bridge module is empty besides the "boilerplate". Clause 48.4.3 notes that it augments the generic ieee802-dot1q-bridge module. However nothing is imported or augmented. What is the model supposed to be? 802.1Qcp/D1.0 had a short model with imports and augments that were both then removed in D1.1. Was that correct?

SuggestedRemedy

Replace with the correct model. That is, at least this line is missing:

```
import ieee802-dot1q-bridge { prefix "dot1q"; }
```

Or if it is really empty, delete it.

Response Response Status **C**

ACCEPT IN PRINCIPLE.

1) In section 48.2.1,

- Replace "48.2.1 Security considerations of the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge YANG modules" with "48.2.1 Security considerations of the ieee802-dot1q-vlanbridge YANG module"
- Replace "There are a number of management objects defined in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules that are configurable (i.e., read-write) and/or operational (i.e., read-only)." with "There are a number of management objects defined in the ieee802-dot1q-bridge YANG module that are configurable (i.e., read-write) and/or operational (i.e., read-only)."
- Replace "The following objects in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules can be manipulated to interfere with the operation of VLANs and priority classes." with "The following objects in the ieee802-dot1q-bridge YANG module can be manipulated to interfere with the operation of VLANs and priority classes."
- Replace "— The readable objects defined in the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge modules provide information about the topology of a bridged network and the attached active stations." with "— The readable objects defined in the ieee802-dot1q-bridge module provide information about the topology of a bridged network and the attached active stations."

2) Remove the ieee802-dot1q-vlan-bridge row in Table 48-1 of subclause 48.4.

3) Remove subclause 48.4.3.

4) In subclause 48.5,

- Replace "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-vlan-bridge YANG model." with "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-bridge YANG module."

5) Remove subclause 48.6.3.5

6) Remove item "YANG-3" row of subclause A.47.



Supporting information P802.1Q-Rev 'must-be-satisfied' comments of Disapprove vote

CI 48 SC 48.4.3 P 1842 L #63

Parsons, Glenn Ericsson

Comment Type **TR** Comment Status **A**

The ieee802-dot1q-vlan-bridge module is empty besides the "boilerplate". Clause 48.4.3 notes that it augments the generic ieee802-dot1q-bridge module. However nothing is imported or augmented in the module in 48.6.3.5. Which is correct?

SuggestedRemedy

Either: fix the model per another comment, fix this clause per what is in the model or delete this clause.

Response Response Status **C**

ACCEPT IN PRINCIPLE.

1) In section 48.2.1,

- Replace "48.2.1 Security considerations of the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge YANG modules" with "48.2.1 Security considerations of the ieee802-dot1q-vlanbridge YANG module"
- Replace "There are a number of management objects defined in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules that are configurable (i.e., read-write) and/or operational (i.e., read-only)." with "There are a number of management objects defined in the ieee802-dot1q-bridge YANG module that are configurable (i.e., read-write) and/or operational (i.e., read-only)."
- Replace "The following objects in the ieee802-dot1q-bridge and ieee802-dot1q-vlan-bridge YANG modules can be manipulated to interfere with the operation of VLANs and priority classes." with "The following objects in the ieee802-dot1q-bridge YANG module can be manipulated to interfere with the operation of VLANs and priority classes."
- Replace "— The readable objects defined in the ieee802-dot1q-bridge and ieee802-dot1qvlan-bridge modules provide information about the topology of a bridged network and the attached active stations." with "— The readable objects defined in the ieee802-dot1q-bridge module provide information about the topology of a bridged network and the attached active stations."

2) Remove the ieee802-dot1q-vlan-bridge row in Table 48-1 of subclause 48.4.

3) Remove subclause 48.4.3.

4) In subclause 48.5,

- Replace "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-vlan-bridge YANG model." with "A system implementing the Customer VLAN Bridge YANG model shall implement the ieee802-dot1q-bridge YANG module."

5) Remove subclause 48.6.3.5

6) Remove item "YANG-3" row of subclause A.47.



802.1 Motions 2020-11

Consent Agenda

Liaisons and external
communications (ME)

7.051 - Motion

- Approve the blog post on IEEE Std 802.1Qcx-2020 and IEEE Std 802.1X-2020 (YANG part) in <http://www.ieee802.org/1/files/public/docs2020/yang-draft-blog-post-0720-v01.pdf>, to be released with editorial changes as deemed necessary.
- In the WG (y/n/a): 51, 1, 2
 - Proposed: Scott Mansfield, Second: János Farkas

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

7.052 - Motion (1/2)

- Approve sending communication of IEEE Std 802.1D withdrawal to the following organizations, 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”
 - 3GPP RAN, AVNU, IEEE 1588, IEEE 1722, IEEE 1905, IEEE 1914
<https://www.ieee802.org/1/files/public/docs2020/liaison-8021D-withdrawal-1120-v01.pdf>
 - IETF <https://www.ieee802.org/1/files/public/docs2020/liaison-ietf-8021D-withdrawal-1120-v01.pdf>
 - 3GPP SA2 <https://www.ieee802.org/1/files/public/docs2020/liaison-3gpp-sa2-8021D-withdrawal-1120-v01.pdf>
 - CableLabs <https://www.ieee802.org/1/files/public/docs2020/liaison-cablelabs-8021D-withdrawal-1120-v01.pdf>
 - MEF <https://www.ieee802.org/1/files/public/docs2020/liaison-mef-8021D-withdrawal-1120-v01.pdf>
 - ISO SC31 <https://www.ieee802.org/1/files/public/docs2020/liaison-iso-sc31-8021D-withdrawal-1120-v01.pdf>
 - ISO TC204 <https://www.ieee802.org/1/files/public/docs2020/liaison-iso-tc204-8021D-withdrawal-1120-v01.pdf>
 - UPnP <https://www.ieee802.org/1/files/public/docs2020/liaison-upnp-8021D-withdrawal-1120-v01.pdf>
 - ECMA <https://www.ieee802.org/1/files/public/docs2020/liaison-ecma-8021D-withdrawal-1120-v01.pdf>

(continued on next slide)

7.052 - Motion (2/2)

- ITU-T SG2 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg2-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG9 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg9-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG11 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg11-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG12 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg12-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG13 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg13-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG15 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg15-8021D-withdrawal-1120-v01.pdf>
- ITU-T SG16 <https://www.ieee802.org/1/files/public/docs2020/liaison-itu-t-sg16-8021D-withdrawal-1120-v01.pdf>
- In the WG, Proposed: Paul Congdon Second: Mick Seaman
 - Sending draft (y/n/a): 46, 0, 6
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.05x - Motion

- Approve
<https://www.ieee802.org/1/files/public/docs2020/liaison-Qcx-publication-1120-v01.pdf> as communication to ITU-T SG15, Broadband Forum, and MEF 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): 49, 1, 3
 - Proposed: Jessy Rouyer, Second: János Farkas
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.05x - Motion

- Approve submission of the following draft to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once the SA Ballot starts
 - P802.1Q-Rev
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 48, 0, 2
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

7.05x - Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.
 - IEEE 802.1Qcz
 - IEEE 802.1CS
- In the WG, Proposed: Paul Congdon Second: János Farkas
 - Sending draft (y/n/a): 47, 0, 4
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>

802.1 Motions 2020-11

Consent Agenda

Liaisons and external communications (II)

7.05x - Motion

- Approve
<http://www.ieee802.org/1/files/public/docs2020/liaison-response-3GPP-SA2-TSN-support-1120-v01.pdf> as communication to 3GPP SA WG2, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- In the WG (y/n/a): 49, 0, 3
 - Proposed: János Farkas, Second: Jessy Rouyer
- In EC, for information

7.05x - Motion

- Approve
<https://www.ieee802.org/1/files/public/docs2020/liaison-P802-1CQ-draft-sharing-with-IEEE-1722-1120-v01.pdf> as communication to IEEE 1722, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- In the WG (y/n/a): 50, 1, 3
 - Proposed: Roger Marks, Second: János Farkas
- In EC, for information

7.05x - Motion

- Approve <http://www.ieee802.org/1/files/public/docs2020/liaison-response-LNI40-Qdd-feedback-1120-v01.pdf> as communication to LNI 4.0, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Feng Chen
- Second: Josef Dorr
- In the WG (y/n/a): 45, 1, 6
- In EC, for information