# 802.1 consent agenda items for LMSC Closing Plenary

## November 2020 electronic

(V6 – 802.1 version #)

EEE
802

# Agenda

- **Drafts to NesCom**
  - 5.011 - P802.1DP
  - 5.014 - P802.1BA-rev
  - 5.012 - P802.1AS/Cor1

- **Drafts to SA Ballot**
  - 5.013 - P802.1Q-Rev - conditional

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# Agenda (contd…)

- External communications (ME)
  - 7.051 - Approve blog post on YANG
  - 7.052 - Approve 802.1 communication on 802.1D withdrawal
  - 7.053 - Approve 802.1 communication to ITU-T SG15, Broadband Forum & MEF
  - 7.054 - Submission to ISO/IEC JTC1/SC6 for information under PSDO of P802.1Qrev
  - 7.055 - Submission to ISO/IEC JTC1/SC6 for adoption under PSDO of 802.1Qcz & 802.1CS

- External communications (II)
  - 7.056 - Approve 802.1 communication to 3GPP SA2
  - 7.057 - Approve 802.1 communication to IEEE 1722
  - 7.058 - Approve 802.1 communication to LNI 4.0

**IEEE 802**

# 802.1 Motions
# 2020-11

Consent Agenda

Drafts to NesCom

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# 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>

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# 5.014 - 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

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# 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 | |

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# 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.

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

*Cl* **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.

*Cl* **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 editting 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

*Cl* **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 editting. It must be included during WG ballot.
*SuggestedRemedy*
Incorporate IEEE 802.1Qcx in this revision
*Response*    *Response Status* **C**
ACCEPT.

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

*Cl* **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.

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

*Cl* **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.

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# 802.1 Motions
# 2020-11

Consent Agenda

Liaisons and external communications (ME)

EEE
802

# 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

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# 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>

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# 7.053 - Motion

- Approve [https://www.ieee802.org/1/files/public/docs2020/liaison-Qcx-publication-1120-v01.pdf](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>

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# 7.054 - 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>

# 7.055 - 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)

EEE
802

# 7.056 - Motion

- Approve [http://www.ieee802.org/1/files/public/docs2020/liaison-response-3GPP-SA2-TSN-support-1120-v01.pdf](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

# 7.057 - Motion

- Approve [https://www.ieee802.org/1/files/public/docs2020/liaison-P802-1CQ-draft-sharing-with-IEEE-1722-1120-v01.pdf](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

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# 7.058 - Motion

- Approve [http://www.ieee802.org/1/files/public/docs2020/liaison-response-LNI40-Qdd-feedback-1120-v01.pdf](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

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