

802.1 consent agenda Motions for EC agenda, including supporting material

*Closing IEEE 802 EC
March 2018, Rosemont*



Agenda - 1

❑ PARs to NesCom (ME)

- ❑ P60802 - Standard: Time-Sensitive Networking Profile for Industrial Automation
- ❑ P802.1CBcv - Amendment: Information Model, YANG Data Model and Management Information Base Module
- ❑ P802.1CBdb - Amendment: Extended Stream Identification Functions
- ❑ P802.1DC - Standard for Quality of Service Provision by Network Systems
- ❑ P802.1Qcz - Amendment: Congestion Isolation
- ❑ P802.1X-REV – Port-Based Network Access Control

❑ Drafts to Sponsor ballot (ME)

- ❑ IEEE P802.1Xck – Port-Based Network Access Control Amendment: YANG Data Model
- ❑ IEEE P802.1AE-REV - Media Access Control (MAC) Security
- ❑ IEEE P802.1AC/cor1 – Media Access Control (MAC) Service Definition - Corrigendum 1: Logical Link Control (LLC) Encapsulation EtherType

Agenda - 2

❑ Drafts to RevCom (ME)

- ❑ P802.1Qcc –Bridges and Bridged Networks Amendment: Stream Reservation Protocol (SRP) Enhancements and Performance Improvements (Conditional)
- ❑ P802.1Qcp – Bridges and Bridged Networks Amendment: YANG Data Model. (Conditional)
- ❑ P802.1CM - Time-Sensitive Networking for Fronthaul. (Conditional)
- ❑ P802.1AR-REV – Secure Device Identity
- ❑ P802.1Q-REV - Bridges and Bridged Networks

❑ Liaisons (II)

- ❑ Liaison to IETF - 802.1Qcy comments

❑ Items to SC6 (ME)

- ❑ FDIS comment responses for 802c & 802.1Qci to SC6 under PSDO
- ❑ P802.1Xck, P802.1AC-2016-Cor-1, P802.1Qcy & P802.1AE-REV drafts to SC6 for information under PSDO

PARs to NesCom

Motion

- Approve forwarding P60802 PAR documentation in <http://iee802.org/1/files/public/docs2018/60802-PAR-0318-v01.pdf> to NesCom
- Approve CSD documentation in <http://iee802.org/1/files/public/docs2018/60802-CSD-0318-v01.pdf>
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: János Farkas Second: Craig Gunther
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1CBcv PAR documentation in <http://www.ieee802.org/1/files/public/docs2018/cv-PAR-0318-v01.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2018/cv-CSD-0318-v01.pdf>
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Stephan Kehrer Second: János Farkas
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1CBdb PAR documentation in <http://ieee802.org/1/files/public/docs2018/db-PAR-0318-v01.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2018/db-CSD-0318-v01.pdf>
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Christophe Mangin Second: János Farkas
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1DC PAR documentation in <http://ieee802.org/1/files/public/docs2018/dc-PAR-0318-v01.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2018/dc-CSD-0318-v01.pdf>
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Norman Finn Second: János Farkas
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1Qcz PAR documentation in <http://www.ieee802.org/1/files/public/docs2018/cz-congdon-congestion-isolation-PAR-0318-v1.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2018/cz-congdon-congestion-isolation-CSD-0318-v01.pdf>
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Paul Congdon Second: Yolanda YU
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

MOTION

- Approve sending P802.1X-Rev PAR documentation in <http://www.ieee802.org/1/files/public/docs2018/x-rev-seaman-draft-par-0318-v03.pdf>
- In the WG, mover: Mick Seaman Second: Brian Weis
 - (y/n/a): , ,
- In the EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): , ,

Note: there are no CSD responses for this maintenance PAR.

Drafts to Sponsor Ballot

MOTION

- Approve sending P802.1Xck-D2.0 to Sponsor Ballot
- Confirm the CSD for P802.1Xck in <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0070-00-ACSD-802-1xck.docx>
- See <http://www.ieee802.org/1/files/private/xck-drafts/d2/802-1Xck-d2-0-dis.pdf> for supporting documentation
 - P802.1Xck Port-Based Network Access Control—YANG Data Model
 - Ballot closed 12/12/2017. 100% Approval. 77% Response. No comments.
 - Approve: 17 Disapprove: 0 Abstain: 20
- In the WG, mover: Mick Seaman Second: Brian Weis
 - Forwarding draft (y/n/a): , ,
 - Confirm the CSD (y/n/a): , ,
- In the EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): , ,

MOTION

- Approve sending P802.1AE-Rev-D1.1 to Sponsor Ballot
[Maintenance PAR, no CSD]
- See <http://www.ieee802.org/1/files/private/ae-rev-drafts/d1/802-1AE-rev-d1-1-dis.pdf> for supporting documentation
 - P802.1AE-Rev Media Access Control (MAC Security)
 - Ballot closed 3/6/2018. 100% Approval. 75% Response
 - Approve: 21 Disapprove: 0 Abstain: 22 Approval: 100%
- In the WG, mover: Brian Weis Second: John Messenger
 - Forwarding draft to RevCom (y/n/a): , ,
- In the EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): , ,

MOTION

- Approve sending P802.1AC-2016-Cor-1 to Sponsor ballot
- P802.1AC-2016-Cor-1 had 100% approval at the end of the last working group ballot.

- Proposed: Messenger Second: Rouyer
- For____Against____Abstain____

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain____

Supporting Information for P802.1AC-2016-Cor-1 to Sponsor ballot

Media Access Control (MAC) Service Definition - Corrigendum 1:
Logical Link Control (LLC) Encapsulation EtherType

BALLOT OPEN DATE: 6-Dec-2017
BALLOT CLOSE DATE: 9-Jan-2018
DRAFT #: D1.2
BALLOTS RECEIVED: 30
COMMENTS: 0

RESPONSE RATE

This ballot has met the 50% returned ballot requirement.

56 eligible people in this ballot group.

27	affirmative votes
0	total negative votes with comments
0	negative votes without comments
3	abstention votes
30	votes received = 54% returned 10% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

27	affirmative votes
0	negative votes with comments
27	votes = 100% affirmative

Drafts to RevCom

Motion

- Conditionally approve sending P802.1Qcc to RevCom
- Approve CSD (5C) documentation in <http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcc-draft-5c-0513-v2.pdf>
- P802.1Qcc D2.1 had 98 % approval at the end of the last sponsor recirculation ballot
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Rodney Cummings Second: János Farkas
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Qcc

- Ballot closed: 2 March 2018
- 3 votes changed during the ballot comment resolution resulting in
 - 1 Disapprove vote
 - no outstanding Must Be Satisfied comments
- Comment resolution available here: <http://ieee802.org/1/files/private/cc-drafts/d2/802-1Qcc-d2-1-dis-v1.pdf>
- Recirculation ballot will be conducted during March with comment resolution on the TSN TG calls. A possible final recirculation in April if required with comment resolution on the TSN TG calls and/or during the May 802.1 Interim.

Recirculation #1 Initial Ballot

Ballot Open Date:	20-Feb-2018
Ballot Close Date:	02-Mar-2018
Type:	New
Draft #:	2.1
Ballots Received:	7
Vote Changes:	3
Comments:	12
Must Be Satisfied Comments:	1

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

74 eligible people in this ballot group.

61 affirmative votes

1 total negative votes with comments

1 negative votes with new comments

0 negative votes without comments

2 abstention votes: (Lack of expertise: 2)

64 votes received = 86% returned

3% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

61 affirmative votes

1 negative votes with comments

62 votes = 98% affirmative

Supporting information P802.1Qcc

- Voter with Disapprove vote:
 - Kehrer, Stephan
 - Voter is satisfied with the resolution of his Must Be Satisfied comment

Motion

- Conditionally approve sending P802.1Qcp to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0157-00-ACSD-802-1qcp.docx>
- P802.1Qcp D2.1 had 100 % approval at the end of the last sponsor recirculation ballot
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: Marc Holness Second: János Farkas
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1Qcp

- Ballot closed: 19 February 2018
- no Disapprove votes,
- no Must Be Satisfied comments
- Comment resolution available here:
<http://ieee802.org/1/files/private/cp-drafts/d2/802-1Qcp-d2-1-dis-v01.pdf>
- Recirculation ballot will be conducted during March with comment resolution on the TSN TG calls. A possible final recirculation in April if required with comment resolution on the TSN TG calls and/or during the May 802.1 Interim.

Recirculation #1 Initial Ballot
Ballot Open Date: 09-Feb-2018
Ballot Close Date: 19-Feb-2018
Type: New
Draft #: 2.1
Ballots Received: 3
Comments: 5

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

74 eligible people in this ballot group.

57 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: 1, Lack of time: 2)

60 votes received = 81% returned

5% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

57 affirmative votes

0 negative votes with comments

57 votes = 100% affirmative

Motion

- Conditionally approve sending P802.1CM to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/15/ec-15-0073-00-ACSD-802-1cm.pdf>
- P802.1CM D2.0 had 87 % approval at the end of the last WG ballot
- In the WG (y/n/a): <y>,<n>,<a>
 - Proposed: János Farkas Second: David Chen
- In EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): <y>,<n>,<a>

Supporting information P802.1CM

- Ballot closed: 18 February 2018
 - 8 Disapprove votes
 - no outstanding Must Be Satisfied comments
- Comment resolution available here:
<http://ieee802.org/1/files/private/cm-drafts/d2/802-1CM-d2-0-dis-v01.pdf>
- Recirculation ballot will be conducted during March with comment resolution on the TSN TG calls. A possible final recirculation in April if required with comment resolution on the TSN TG calls and/or during the May 802.1 Interim.

Ballot Open Date:	19-Jan-2018
Ballot Close Date:	18-Feb-2018
Type:	New
Draft #:	2.0
Comments:	199
Must Be Satisfied Comments:	79

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

79 eligible people in this ballot group.

58 affirmative votes

8 total negative votes with comments

8 negative votes with new comments

0 negative votes without comments

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

69 votes received = 87% returned

4% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

58 affirmative votes

8 negative votes with comments

66 votes = 87% affirmative

Supporting information P802.1CM

- Voters with Disapprove votes:
 - Bechtel, Gordon
 - Bims, Harry
 - Ellegaard, Lars
 - Finn, Norman
 - Messenger, John
 - Rouyer, Jessy
 - Tse, Richard
 - Zein, Nader
- Each voter is satisfied with the resolution of his Must Be Satisfied comment

MOTION

- Approve sending P802.1AR-Rev D2.6 to RevCom
- Confirm the CSD for P802.1AR-Rev in <https://mentor.ieee.org/802-ec/dcn/17/ec-17-0160-00-ACSD-802-1ar-rev.pdf>
- P802.1AR-Rev D2.6 had 98% approval at the end of the last sponsor recirculation ballot.
- In the WG, mover: Brian Weis Second: John Messenger
 - Forwarding draft to RevCom (y/n/a): , ,
 - CSD (y/n/a): , ,
- In the EC, mover: Glenn Parsons Second: Pat Thaler
 - (y/n/a): , ,

Supporting Information for P802.1AR-REV to RevCom

See

<http://www.ieee802.org/1/files/private/ar-rev-drafts/d2/802-1AR-rev-d2-6-sponsor-recirc2-dis.pdf>

for supporting
documentation

P802.1AR Standard for Local and Metropolitan Area Networks - Secure Device Identity

Recirculation #2 Recirculation #1 Initial Ballot

Ballot Open Date: 13-Jan-2018

Ballot Close Date: 23-Jan-2018

Type: Revision

Draft #: 2.6

Ballots Received: 4

Vote Changes: 2

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

93 eligible people in this ballot group.

75 affirmative votes

1 total negative votes with comments

0 negative votes with new comments

0 negative votes without comments

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

80 votes received = 86% returned

5% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

75 affirmative votes

1 negative votes with comments

76 votes = 98% affirmative

P802.1AR-REV outstanding comment

P802.1AR-Rev/D2.2 Secure Device Identity Initial Sponsor ballot comments

CI 10 SC 10.2.1 P 34 L 32 # [REDACTED]
Rannow, R K IEEE member / Self E

Comment Type G Comment Status R

The sentence includes the use of a colon, but do not see a list of items, thus confusing grammar.

DeVIDs (secrets, certificates, and chain certificates) to the device whose identity can be asserted: they

SuggestedRemedy

Should the colon be a semi-colon.

There appears to be a plethora of grammatical opportunities that make for a difficult, confusing, or otherwise unprofessional document.

Response Response Status C

REJECT.

The proper use of a colon is not limited to the introduction of a list, but includes joining two independent clauses where the second interprets or amplifies the first (as in this case—the comment has abbreviated the first). See Strunk & White, Elements of Style, or perhaps more conveniently google “use of colon” or “use of colon strunk and white”. Following approval IEEE Standards are professionally edited to conform to house style.

MOTION

- Approve sending P802.1Q-Rev/D2.2 to RevCom
- P802.1Q-Rev/D2.2 had 100% approval at the end of the last sponsor recirculation ballot.
- Proposed: John Messenger Second: Jessy Rouyer
- For____Against____Abstain____
- EC proposed: Glenn Parsons Second: Pat Thaler
- For____Against____Abstain____

Supporting Information for P802.1Q-REV to RevCom

BALLOT OPEN DATE: 18-Feb-2018
BALLOT CLOSE DATE: 28-Feb-2018
TYPE: Revision
DRAFT #: D2.2
BALLOTS RECEIVED: 5
VOTE CHANGES: 2
COMMENTS: 1

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

106 eligible people in this ballot group.

84	affirmative votes
0	total negative votes with comments
0	negative votes with new comments
0	negative votes without comments
9	abstention votes: (Lack of time: 8,
Other: 1)	
93	votes received = 87% returned 9% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

84	affirmative votes
0	negative votes with comments
84	votes = 100% affirmative

Liaisons

Motion

- Approve

<http://ieee802.org/1/files/public/docs2018/dcb-liaison-ietf-nvo3-vdp-1803-v1.pdf>

as communication from IEEE 802.1 to IETF, granting the IEEE 802.1 chair (or his delegate) editorial license.

- This approval is under LMSC OM “Procedure for coordination with other standards bodies”
- In the WG (y/n/a): <y>, <n>, <a>
 - Proposed: Pat Thaler Second: Jessy Rouyer
- Information item in EC

JTC1 SC6 PSDO items

MOTION

- Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:
 - IEEE Std 802c
<http://www.ieee802.org/1/files/public/docs2018/802c-Marks-JTC1-SC6-pdis-0318-r2.docx>
 - IEEE Std 802.1Qci
<http://ieee802.org/1/files/public/docs2018/admin-messenger-proposed-responses-to-psdo-comments-on-qci-0318-v1.docx>
- Proposed: Pat Thaler Second: Roger Marks
- For____Against____Abstain____
- EC proposed: Glenn Parsons Second: Pat Thaler
- For____Against____Abstain____

MOTION

- Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement
 - P802.1Xck
 - P802.1AC-2016-Cor-1
 - P802.1Qcy
 - P802.1AE-REV
- Proposed: John Messenger Second: Jessy Rouyer
- For____Against____Abstain____
- EC proposed: Glenn Parsons Second: Pat Thaler
- For____Against____Abstain____