

# 802.1 consent agenda Motions for EC agenda, including supporting material

*Closing IEEE 802 EC  
March 2018, Rosemont*



# Agenda - 1

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## ❑ PARs to NesCom (ME)

- ❑ P802.1CBcv - Amendment: Information Model, YANG Data Model and Management Information Base Module
- ❑ P802.1CBdb - Amendment: Extended Stream Identification Functions

## ❑ 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

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## ❑ 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)
- ❑ P802.1AR-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

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# PARs to NesCom

# 5.0302 Motion

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- 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): 41, 0, 0
  - Proposed: Stephan Kehrer    Second: János Farkas
- In EC, mover: Glenn Parsons    Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# 5.0303 Motion

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- 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): 43, 0, 0
  - Proposed: Christophe Mangin    Second: János Farkas
- In EC, mover: Glenn Parsons    Second: Pat Thaler
  - (y/n/a): <y>, <n>, <a>

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# Drafts to Sponsor Ballot

# 5.0306 MOTION

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- 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
  - (y/n/a): 41 , 0 , 0
- In the EC, mover: Glenn Parsons Second: Pat Thaler
  - (y/n/a): , ,



# 5.0307 MOTION

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- 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
  - (y/n/a): 42 , 0 , 0
- In the EC, mover: Glenn Parsons Second: Pat Thaler
  - (y/n/a): , ,

# 5.0308 MOTION

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- 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: John Messenger Second: Jessy Rouyer
- For\_42\_\_Against\_0\_\_Abstain\_0\_\_
  
- EC proposed: Glenn Parsons Second: Pat Thaler
- For\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_

[Maintenance PAR, no CSD]

# 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

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# Drafts to RevCom

# 5.0309 Motion

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- 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): 42, 0, 0
  - 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>
- Second 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)

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64 votes received = 86% returned

3% abstention

## APPROVAL RATE

The 75% affirmation requirement is being met.

61 affirmative votes

1 negative votes with comments

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62 votes = 98% affirmative

# Supporting information P802.1Qcc

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

## 5.0310 Motion

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- 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): 39, 0, 0
  - 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)

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60 votes received = 81% returned

5% abstention

## APPROVAL RATE

The 75% affirmation requirement is being met.

57 affirmative votes

0 negative votes with comments

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57 votes = 100% affirmative

# 5.0312 MOTION

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- 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
  - (y/n/a): 43 , 0 , 0
- 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

1 unsatisfied  
voter with 1  
must be  
satisfied  
comment

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)

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80 votes received = 86% returned

5% abstention

## APPROVAL RATE

The 75% affirmation requirement is being met.

75 affirmative votes

1 negative votes with comments

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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.

## 5.0313 MOTION

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- 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\_43\_\_Against\_0\_\_Abstain\_0\_\_
- 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

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# Liaisons (II)

# 7.041 Motion

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- 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): 36, 0, 0
  - Proposed: Pat Thaler      Second: Jessy Rouyer
- Information item in EC



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# JTC1 SC6 PSDO items (ME)

# 7.042 MOTION

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- 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-v2.docx>
- Proposed: Pat Thaler Second: Rodney Cummings
- For\_\_35\_\_Against\_\_0\_Abstain\_\_0\_\_
- EC proposed: Glenn Parsons Second: Pat Thaler
- For\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_

# 7.043 MOTION

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- 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\_34\_\_Against\_0\_\_Abstain\_0\_\_
- EC proposed: Glenn Parsons Second: Pat Thaler
- For\_\_\_\_Against\_\_\_\_Abstain\_\_\_\_\_