

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

*Closing IEEE 802 EC  
July 2017, Berlin*

# Agenda - 1

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- PARs to NesCom (ME)
  - P802.1ACct - Amendment: Support for IEEE Std 802.15.3
  - P802.1AC/Cor1 – Corrigendum 1: Logical Link Control (LLC) Encapsulation Ethertype
  - 802.1ABcu - Amendment: LLDP YANG Data Model
  - 802.1AS-Rev - Timing and Synchronization for Time-Sensitive Applications
  - 802.1CBcv - Amendment: Information Model, YANG Data Model and Management Information Base Module
  - 802.1Qcc - Stream Reservation Protocol (SRP) Enhancements and Performance Improvements
  - 802.1Qcw - Amendment: YANG Data Models for Scheduled Traffic, Frame Preemption, and Per-Stream Filtering and Policing
  - 802.1Qcx - Amendment: YANG Data Model for Connectivity Fault Management
  - 802.1AE - Standard for Local and Metropolitan Area Networks: Media Access Control (MAC) Security

# Agenda - 2

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- Drafts to Sponsor ballot (ME)
  - IEEE P802.1Q-rev - Bridges and Bridged Networks
  - IEEE P802.1Qcc - *conditional* – Stream Reservation Protocol (SRP) Enhancements and Performance Improvements
  - IEEE P802.1Qcp - *conditional* – YANG Data Model
- Items to SC6 (ME)
  - FDIS comment responses for IEEE 802.1Q-2014/Cor 1-2015, IEEE 802.1AB-2016, IEEE 802.1Qca-2015, IEEE 802.1Qbv-2015, and IEEE 802.1AC-2016 to SC6 under PSDO
  - IEEE P802.1Qcc, P802.1Qcp, P802.1AR-Rev and P802.1Q-Rev drafts to SC6 for information under PSDO

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# PARs to NesCom

# MOTION

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- Approve forwarding P802.1ACct PAR documentation in <http://www.ieee802.org/1/files/public/docs2017/ACct-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2017/ACct-draft-CSD-0517-v02.pdf>
- Proposed: John Messenger      Second: Jessy Rouyer
- For\_\_26\_\_Against\_0\_\_Abstain\_0\_\_
- In EC, mover: Glenn Parsons    Second: Pat Thaler  
– (y/n/a): <y>,<n>,<a>

# MOTION

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- Approve forwarding P802.1AC/Cor-1 PAR documentation in <http://ieee802.org/1/files/public/docs2017/new-messenger-ac-cor1-draft-par-0717-v3.pdf> to NesCom
- Proposed: Messenger      Second: Rouyer
- For\_27\_\_\_Against\_0\_\_Abstain\_0\_\_\_
- In EC, mover: Glenn Parsons      Second: Pat Thaler  
– (y/n/a): <y>,<n>,<a>
- Note: there are no CSD responses for this maintenance PAR.

# Motion

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- Approve forwarding P802.1ABcu PAR documentation in <http://www.ieee802.org/1/files/public/docs2017/cu-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2017/cu-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 28, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Reconsidered Motion

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- Approve forwarding P802.1ABcu PAR documentation in <http://www.ieee802.org/1/files/public/docs2017/cu-draft-PAR-0517-v03.pdf> to NesCom
- Approve CSD documentation in <http://www.ieee802.org/1/files/public/docs2017/cu-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 12, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>



# Motion

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- Approve forwarding P802.1AS-Rev PAR modification in <http://www.ieee802.org/1/files/public/docs2017/as-rev-PAR-modification-0517-v02.pdf> to NesCom
- In the WG (y/n/a): 30, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>
- Note: there are no CSD responses for this maintenance PAR.

# Motion

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- Confirm the CSD for P802.1AS in <http://www.ieee802.org/1/files/public/docs2014/new-802-1AS-rev-draft-csd-0514-v1.pptx>
- In the WG (y/n/a): 16, 0, 0
  - Proposed: John Messenger Second: Geoff Garner
- In EC, mover: Glenn Parsons Second: Pat Thaler
  - (y/n/a): <y>, <n>, <a>

# Motion

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- Approve forwarding P802.1CBcv PAR documentation in <http://ieee802.org/1/files/public/docs2017/cv-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cv-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 31, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Reconsidered Motion

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- Approve forwarding P802.1CBcv PAR documentation in <http://ieee802.org/1/files/public/docs2017/cv-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cv-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 1, 11, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Motion

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- Approve forwarding P802.1Qcc PAR documentation in <http://www.ieee802.org/1/files/public/docs2017/cc-PAR-extension-0517-v01.pdf> to NesCom
- In the WG (y/n/a): 31, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>
- Note: there are no CSD responses for this maintenance PAR.

# Motion

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- Approve forwarding P802.1Qcw PAR documentation in <http://ieee802.org/1/files/public/docs2017/cw-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 31, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Reconsidered Motion

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- Approve forwarding P802.1Qcw PAR documentation in <http://ieee802.org/1/files/public/docs2017/cw-draft-PAR-0517-v03.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cw-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 12, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Motion

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- Approve forwarding P802.1Qcx PAR documentation in <http://ieee802.org/1/files/public/docs2017/cx-draft-PAR-0517-v02.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cx-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 29, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>



# Reconsidered Motion

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- Approve forwarding P802.1Qcx PAR documentation in <http://ieee802.org/1/files/public/docs2017/cx-draft-PAR-0517-v03.pdf> to NesCom
- Approve CSD documentation in <http://ieee802.org/1/files/public/docs2017/cx-draft-CSD-0517-v02.pdf>
- In the WG (y/n/a): 12, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>, <n>, <a>

# Motion

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- Approve forwarding P802.1AE PAR documentation in <http://www.ieee802.org/1/files/public/docs2017/ae-seaman-rev-draft-par0717-v04.pdf> to NesCom
- In the WG (y/n/a): 29, 0, 0
  - Proposed: James McIntosh Second: John Messenger
- In EC, mover: Glenn Parsons Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>
- Note: there are no CSD responses for this maintenance PAR.

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# Drafts to Sponsor Ballot

# MOTION

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- Approve sending P802.1Q-Rev/D2.0 to Sponsor Ballot.
- Proposed: Messenger                      Second: Rouyer
- For\_33\_\_\_Against\_0\_\_\_Abstain\_0\_\_\_
- EC proposed: Parsons                      Second: Thaler
- For\_\_\_Against\_\_\_Abstain\_\_\_

\* Note: There are no CSD for this maintenance PAR.

# 802.1Q-Rev supporting info

Ballot Open Date:	07 Jun 17
Ballot Close Date:	23 Jun 17
Type:	WG recirc
Draft #:	D1.4

## RESPONSE RATE

This ballot has met the 50% returned ballot requirement.

59	Number of voters
43	votes received = 73% returned
5	abstentions

## APPROVAL RATE

The 75% affirmation requirement is being met.

38	Yes
0	No
	100% affirmative

# Motion

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- Conditionally approve sending P802.1Qcc D2.0 to Sponsor Ballot
- Confirm the CSD for P802.1Qcc in <http://www.ieee802.org/1/files/public/docs2013/new-p802-1qcc-draft-5c-0513-v2.pdf>
- P802.1Qcc D1.5 had 100% approval at the end of the last WG recirculation ballot
- In the WG (y/n/a): 33, 0 , 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>

# Supporting information P802.1Qcc

- Last WG recirculation ballot closed:  
24 June 2017
- No outstanding Disapprove votes,  
No Must Be Satisfied comments
- Comment resolution available here:  
<http://ieee802.org/1/files/private/cc-drafts/d1/802-1Qcc-d1-5-dis-v01.pdf>
- Recirculation ballot will be conducted during August timeframe with comment resolution during September Interim. A possible final recirculation in September timeframe if required with comment resolution on TSN TG call(s).

## Ballot results

Category	Total	Percentage
Yes	26	100.0% of yes/no
No	0	0.0% of yes/no
Abstain	9	25.71% of responding
No. of Voters	49	
Voters responding	35	71.43% of voters

# Motion

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- Conditionally approve sending P802.1Qcp D2.0 to Sponsor Ballot
- Confirm the CSD for P802.1Qcp in <http://www.ieee802.org/1/files/public/docs2015/cp-draft-Qcp-csd-0715-v1.docx>
- P802.1Qcp D1.1 had 100% approval at the end of the last WG recirculation ballot
- In the WG (y/n/a): 34, 0, 0
  - Proposed: János Farkas      Second: John Messenger
- In EC, mover: Glenn Parsons      Second: Pat Thaler
  - (y/n/a): <y>,<n>,<a>



# Supporting information P802.1Qcp

- Last WG recirculation ballot closed:  
4 May 2017
- No outstanding Disapprove votes,  
No Must Be Satisfied comments
- Comment resolution available here:  
<http://www.ieee802.org/1/files/private/cp-drafts/d1/802-1Qcp-d1-1-dis-v02.pdf>
- Recirculation ballot will be conducted during August timeframe with comment resolution during September Interim. A possible final recirculation in September timeframe if required with comment resolution on TSN TG call(s).

## Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	13	100%
No	0	0%
Voting Yes or No	13	100%
Abs. Time	1	
Abs. Expertise	19	
Abs. Other	3	
Voting Members	49	100%
Respondents (Voting)	33	67%
Respondents (non-Voting)	3	6%
Liaisons responding		
No. of commenters	8	
No. of comments	33	
TR	3	9%
T	10	30%
E/ER	20	61%

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# JTC1 SC6 PSDO items

# MOTION

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- Approve liaison of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:
  - IEEE 802.1Q-2014/Cor 1-2015, IEEE 802.1AB-2016, IEEE 802.1Qca-2015, IEEE 802.1Qbv-2015, and IEEE 802.1AC-2016:
  - <http://ieee802.org/1/files/public/docs2017/liaison-randall-SC6Responses0717-v01.pdf>
- Proposed: Messenger Second: Rouyer
- For\_34\_\_\_Against\_0\_\_\_Abstain\_0\_\_\_
- EC proposed: Parsons Second: Thaler
- For\_\_\_Against\_\_\_Abstain\_\_\_

# MOTION

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- Approve liaison of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement:
  - P802.1Qcc
  - P802.1Qcp
  - P802.1AR-Rev
  - P802.1Q-Rev
- Proposed: Messenger Second: Rouyer
- For\_34\_\_\_Against\_0\_\_\_Abstain\_0\_\_\_
  
- EC proposed: Parsons Second: Thaler
- For\_\_\_Against\_\_\_Abstain\_\_\_