802.1 Motions for EC consent agenda, including supporting material

Closing IEEE 802 EC
November 2016, San Antonio

Agenda

- **PARs to NesCom (ME)**
  - P802c modification - Amendment: Local Medium Access Control (MAC) Address Usage,
  - P802.1AR-rev: Standard - Secure Device Identity
  - P802.1CS - Standard: Link-local Registration Protocol
- **Drafts to Sponsor ballot (ME)**
  - IEEE P802c - *conditional* - Local Medium Access Control (MAC) Address Usage
  - IEEE P802.1Qch - Cyclic Queuing and Forwarding
- **Draft Standards to RevCom (ME)**
  - IEEE P802.1AEcg - *conditional* – MAC Security Amendment: Ethernet Data Encryption Devices
  - IEEE P802d – *conditional* - URN Namespace
  - IEEE P802.1Qci – *conditional* - Per-Stream Filtering and Policing
- **Items to SC6 (ME)**
  - FDIS comment responses for IEEE Stds 802.1Qcd-2015, to SC6 under PSDO
  - IEEE Std 802.1AC-2016, 802.1Qbu-2016, 802.1Qbz-2016, 802.1Q-2014/Cor 1-2015, to SC6 for adoption under PSDO
  - IEEE P802.1Qch to SC6 for information under PSDO

PARs to NesCom

MOTION

- Approve forwarding IEEE 802c PAR modification documentation
  in http://www.ieee802.org/1/files/public/docs2016/802c-thaler-PAR-Mod-0916.pdf to NesCom

- Approve CSD documentation in
  http://.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf

- Supporting Material:
  - No comments were received on the PAR. The CSD wasn't changed by the PAR modification. The CSD in the motion is the CSD that was previously approved by the EC (March 2015 motion #14)

- WG Mover: Pat Thaler   Second: Yizhou Li

- For__25__Against__0__Abstain__0__

- EC Mover: Glenn Parsons   Second: Pat Thaler

MOTION

- 802.1 requests EC approval of the CSD and to forward the following PAR to Nescom:
    - P802.1AR-Rev "Secure Device Identity"
    - http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-par-0916-v02.pdf
    - http://www.ieee802.org/1/files/public/docs2016/ar-seaman-rev-draft-csd-0916-v02.pdf
- WG Proposed: Randall   Second: McIntosh
- For: 26   Against: 0   Abstain: 0

- WC Proposed: Parsons   Second: Thaler

[No comments were received on the PAR or CSD from other Working Groups.]

Motion: Approval of PAR and CSD P802.1CS

- Approve forwarding P802.1CS PAR documentation in http://ieee802.org/1/files/public/docs2016/cs-LRP-PAR-1116-v01.pdf to NesCom
- Approve CSD documentation in http://ieee802.org/1/files/public/docs2016/cs-LRP-CSD-1116-v01.pdf

WG comments received and responded to:

http://ieee802.org/1/files/public/docs2016/cs-PAR-CSD-comments-and-resolution-1116-v02.pdf

In the WG (y/n/a): 28, 0, 0
Proposed: Feng Chen   Second: Norm Finn

In EC, mover: Glenn Parsons   Second: Pat Thaler
For_____Against_____Abstain_____

Drafts to sponsor ballot

Supporting material for 802c to sponsor ballot

Date P802c ballot closed and vote tally

Stage	Open	Close
WG Letter Ballot	23 Sept 2016	**24 Oct 2016**

Ballot tally
- 21* Approve (87.5%)
- 3 Disapprove
- 10 Abstain
- Return ratio requirement met (56.9%)

*Initial results; have not reclassified Disapprove ballot voters based on comment resolution

Comment resolution

24 Comments

Comment resolution

- DCB Task Group (802.1)
- Addressed all comments
- See http://ieee802.org/1/files/private/802-c-drafts/d1/802c-D1-2-dis.pdf
- All comments of 2 Disapprove voters resolved to satisfaction

Only remaining disapprove:

Source: Geoff Thompson   Type: Editorial

Printed page numbers and pdf page numbers do not match.

Please use a single Arabic numbering scheme throughout the entire draft for balloting so that printed page numbers and pdf page numbers match.

REJECT.

PDF page numbers are set to display correctly in PDF readers. The page numbering system is per the Style Manual.

Schedule for recirculation ballot and resolution meeting

- 2016-11-11   EC Conditional Approval for Sponsor Ballot
- 2016-12-06   NesCom PAR Modification
- 2016-12-07   IEEE-SA SB PAR Modification
- 2016-12-08   form Sponsor Ballot Group to 2017-01-15
- 2016-12-08   WG recirc to 2017-01-06
- 2017-01-15   ballot resolution at interim
- 2017-01-20   WG recirc to 2017-01-30
- 2017-02-07   Sponsor Ballot to 2017-03-07

RAC Interactions

- Have coordinated with RAC

- Updates to RAC during two RAC meetings

- RAC Chair has participated in ballots and comment resolution

- As agreed with RAC, draft revision of the RA tutorial "Guidelines for Use Organizationally Unique Identifier (OUI) and Company ID (CID)" being co-developed and circulated during the ballots

MOTION

- Conditionally approve sending P802c to Sponsor Ballot
- Confirm the PAR and CSD for P802c in http://ieee802.org/1/files/public/docs2015/lasg-mjt-802c-CSD-0315-v02.pdf
- P802c-D1.2 had 87% approval at the end of the last sponsor recirculation ballot.Subsequently 2 of the "no" voters changed their vote to "yes" resulting in an approval of 95%.

- In the WG (y/n/a) : 24, 0, 1
- Mover: Pat Thaler   Second: Max Riegel

- Mover: Glenn Parsons   Second: Pat Thaler
- For____Against____Abstain____

Motion: Approval to start sponsor ballot 802.1Qch

Move to:

Approve sending P802.1Qch D1.1 to Sponsor Ballot

Confirm the PAR for P802.1Qch in https://development.standards.ieee.org/get-file/P802.1Qch.pdf?t=84883700003

Confirm the CSD for P802.1Qch in http://www.ieee802.org/1/files/public/docs2014/ch-mjt-cyclic-queuing-and-forwarding-par-csd-0814-v01.pdf

P802.1Qch D1.1 had 100% approval at the end of the last WG recirculation ballot.

In the WG (y/n/a): 28, 0, 0

Proposed: Tony Jeffree   Second: Pat Thaler

In EC, mover: Glenn Parsons Second: Pat Thaler

For_____Against_____Abstain_____

Supporting information – P802.1Qch

- Working Group recirculation ballot closed 28 September 2016

- Results:

Category	Total	Percentage
Yes	19	100.00%
No	0	0.00%
Abstain	17	47.22%
No. of Voters	56	100.00%
Voters responding	36	64.29%

- No outstanding Disapprove votes, no Must Be Satisfied comments.

Draft standards to RevCom

P802.1AEcg - (MAC) Security Amendment: Ethernet Data Encryption Devices
Initial sponsor ballot summary and recirculation plan

P802.1AEcg D1.4 passed its initial Sponsor Ballot:

79% Response rate, 100% Approval.

57 of 72 voters voted, 56 approved, 1 abstained due to lack of time. 15 comments.

Recirculation to be initiated during week of 14th November. BRC to teleconference 8th December, 1 pm Pacific as already announced on the 802.1 email exploder. Further recirculation with BRC teleconference (to be scheduled during 8th Dec BRC) if necessary.

Initial Sponsor Ballot comments and proposed dispositions, revised draft including these changes as discussed/confirmed by the BRC during the November 802 plenary :

http://www.ieee802.org/1/files/private/cg-drafts/d1/802-1AEcg-d1-4-sponsor-ballot-pdis0.pdf

http://www.ieee802.org/1/files/private/cg-drafts/d1/802-1AEcg-d1-6-sponsor-recirc.pdf

PAR and CSD:

https://standards.ieee.org/develop/project/802.1AEcg.html

http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf

MOTION

- EC confirms the PAR and CSD https://standards.ieee.org/develop/project/802.1AEcg.html http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf

- and conditionally approves to forward P802.1AEcg to RevCom.

- Proposed: Seaman   Second: Randall
- For: 26   Against: 0   Abstain: 0

- EC proposed: Parsons   Second:
- For: Against: Abstain:

802d to RevCom conditional

- Conditionally approve sending P802d to RevCom.
- Confirm the PAR for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-PAR-1115-v01.pdf
- Confirm the CSD for P802d in http://www.ieee802.org/1/files/public/docs2015/new-parsons-URN-Namespace-CSD-1115.pdf
- P802d-D1.0 had 100% approval at the end of the last sponsor recirculation ballot.

- In the WG (y/n/a): 28, 0, 0
- Proposed: Tony Jeffree   Second: Pat Thaler

- In EC, mover: Glenn Parsons Second: Pat Thaler
- For____Against____Abstain____

Supporting information – P802d

- Sponsor Recirculation ballot closed 08 October 2016
- Results:

Category	Total	Percentage
Yes	71	100.00%
No	0	0.00%
Abstain	5	6.00%
No. of Voters	88	100.00%
Voters responding	76	86.00%

- No outstanding Disapprove votes and no Required comments; a small number of editorial changes made.
- Recirculation ballot will be conducted during November timeframe with a possible final recirculation during December timeframe if required as a result of further comments received.
- Ballot resolution will occur on weekly TSN calls if necessary

802.1Qci to RevCom conditional

- Conditionally approve sending P802.1Qci to RevCom.
- Confirm the PAR for P802.1Qci in: https://development.standards.ieee.org/get-file/P802.1Qci.pdf?t=86069100003
- Confirm the CSD for P802.1Qci in http://www.ieee802.org/1/files/public/docs2015/new-nfinn-input-gates-csd-0115-v03.pdf
- P802.1Qci-D2.0 had 96% approval at the end of the last sponsor recirculation ballot.
- See http://www.ieee802.org/1/files/public/Exec_files/P802-1Qci-D2-0-required-comments.pdf for supporting documentation

- In the WG (y/n/a): 27, 0, 0
- Proposed: Tony Jeffree   Second: Pat Thaler

- In EC, mover: Glenn Parsons   Second: Pat Thaler
- For_____Against_____Abstain_____

Supporting information P802.1Qci

- Initial Sponsor ballot closed 03 November 2016
- Results:

Category	Total	Percentage
Yes	64	96.00%
No	2	4.00%
Abstain	1	1.00%
No. of Voters	77	100.00%
Voters responding	67	87.00%

- Two outstanding Disapprove votes, 5 Must Be Satisfied comments, here:

- http://www.ieee802.org/1/files/public/Exec_files/P802-1Qci-D2-0-required-comments.pdf

- Recirculation ballot will be conducted during November timeframe with a possible final recirculation in December timeframe if required as a result of further comments received.

- Ballot resolution will occur on weekly TSN calls if necessary

JTC1 SC6 PSDO items

MOTION

- EC approves to forward the comment responses in documents

  - http://ieee802.org/1/files/public/docs2016/liaison-randall-SC6ResponseQcd-1116-v01.pdf

  to ISO/IEC JTC1 SC6 under the PSDO agreement.
  These are responses to the comments received on recent 60-day ballot of 802.1Qcd-2015.

- Proposed: Messenger Second: Rouyer
- For__21__Against__0_Abstain__0__

- EC proposed: Parsons Second: Thaler
- For____Against___Abstain____

MOTION

- EC approves to forward the following standards to JTC1 SC6 for adoption under the PSDO agreement:
  - 802.1AC-2016 – MAC Service Definition following publication
  - 802.1Qbu-2016 – Frame Pre-emption
  - 802.1Qbz-2016 – Enhancements to Bridging of IEEE 802.11 Media
  - 802.1Q-2014/Cor 1-2015 – using the new corrigendum process
- Proposed: Messenger　　　　　Second: Rouyer
- For__21__Against_0__Abstain__0__

- EC proposed: Parsons　　　　Second: Thaler
- For____Against___Abstain____

MOTION

- EC approves to forward the following documents to ISO/IEC JTC1 SC6, for information under the PSDO agreement at sponsor ballot time:
  - P802.1Qch
- Proposed: Messenger Second: Rouyer
- For__23__Against_0__Abstain__0__

- EC proposed: Parsons   Second: Thaler
- For____Against___Abstain____