

802.1 Motions & supporting material

Closing IEEE 802 EC
July 2014, San Diego

Agenda (1)

- PARs to NesCom
 - IEEE P802.1AEcg, Media Access Control (MAC) Security , to NesCom
 - IEEE P802.1ARce, Secure Device Identity - Amendment 1: SHA-384 and P-384 Elliptic Curve, to NesCom
 - IEEE P802.1AS/Cor2 -Timing and Synchronization for Time-Sensitive Applications in Bridged Local - Corrigendum 2, to NesCom
 - IEEE P802.1AB - Station and Media Access Control Connectivity Discovery, to NesCom
- Drafts to Sponsor ballot
 - IEEE P802.1AB/Cor2 - Station and Media Access Control Connectivity Discovery - Corrigendum 2, to Sponsor Ballot
- Draft Standards to RevCom
 - IEEE P802.1Xbx D1.6 Port-Based Network Access Control: Amendment—MAC Security Key Agreement protocol (MKA) extensions, to RevCom
 - IEEE P802.1AXrev Link Aggregation, conditional to RevCom
 - IEEE P802.1Qrev Bridges and Bridged Networks, conditional to RevCom

Agenda (2)

- Items to SC6
 - IEEE Std 802.1Xbx to SC6 for ratification under PSDO, once published
 - IEEE P802.1AXrev to SC6 for information under PSDO
 - IEEE Std 802.1Qrev to SC6 for ratification under PSDO, once published
 - IEEE Std 802 to SC6 for ratification under PSDO
- Liaisons (II*)
 - 802.1 to ITU-T SG15 regarding LS114 on SDN
 - 802.1 to ITU-T JCA-SDN regarding SDN
 - 802.1 to ITU-T SG15 regarding LS116 on MDSP
 - 802.1 to IETF regarding deterministic networking
- Information
 - Local Address Space usage plan

Motion

- 802.1 confirms the CSD for P802.1AEcg
<http://www.ieee802.org/1/files/public/docs2014/cg-draft-aecg-csd-0714-v3.pdf>
- Proposed: Seaman
- Second: Gray
- For __35__ Against __0__ Abstain _1__

MOTION

- 802.1 requests EC approval to forward the proposed [PAR](#) for P802.1AEcg – MAC Security – Amendment: Ethernet Data Encryption devices to NesCom.
- Proposed: Seaman Second: Randall
- For_34___Against_0__Abstain_3___

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

AEcg PAR – supporting info

- PAR pre-circulated to EC as per P&P
 - Also pre-submitted to NesCom for August
- Comments from 802.11 & 802.15 were received and [answered](#)
- Updated PAR was posted
 - In 802.1 docs2014 and myProject

Motion

- 802.1 confirms the CSD for P802.1ARce
- <http://www.ieee802.org/1/files/public/docs2014/ce-draft-arce-csd-0514-v2.pdf>

- Proposed: Seaman
- Second: Gray
- For __34__ Against __0__ Abstain __2__

MOTION

- 802.1 requests EC approval to forward the proposed [PAR](#) for P802.1ARce – Secure Device Identity – Amendment 1: SHA-384 and P-384 Elliptic Curve to NesCom.
- Proposed: Seaman Second: Randall
- For_36__Against_0__Abstain__2__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

ARce PAR – supporting info

- PAR pre-circulated to EC as per P&P
 - Also pre-submitted to NesCom for August
- Comments from 802.11 & 802.3 were received and [answered](#)
- Updated PAR was posted
 - In 802.1 docs2014 and myProject

MOTION

- 802.1 requests EC approval to forward 802.1AS-Cor2 PAR to NesCom.
- Proposed: Messenger Second: Gray
- For_30___Against_0___Abstain_0___
- EC proposed: Parsons Second:
- For___Against___Abstain___

Note there is no CSD as this is a corrigendum

AS/Cor2 PAR – supporting info

- This is a maintenance PAR
- PAR circulated to EC as per P&P

MOTION

- 802.1 requests EC approval to forward 802.1AB-Rev PAR to NesCom.
- Proposed: Messenger Second: Gray
- For_28___Against_0__Abstain__0__
- EC proposed: Parsons Second:
- For___Against___Abstain_____

Note there is no CSD as this is only a rollup of existing corrigenda

ABrev PAR – supporting info

- This is a maintenance PAR
 - Rollup of corrigenda only
- PAR circulated to EC as per P&P

MOTION

- 802.1 requests EC approval to submit P802.1Xbx [D1.6](#) to RevCom for approval as an IEEE Standard.
- Proposed: Seaman Second: Randall
- For_29__Against_0_Abstain_3__

- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

[P802.1Xbx D1.6 Port-Based Network Access Control: Amendment— MAC Security Key Agreement protocol (MKA) extensions, passed Sponsor ballot recirculation with no outstanding Disapproves and no comments received on the recirculation ballot. 62 voters, 53 responding (85% response), 46 approve (100%), 0 disapprove (no outstanding comments), 7 abstentions (13%).]

P802.1Xbx - Last ballot statistics

- BALLOT OPEN DATE: 08-May-2014
- BALLOT CLOSE DATE: 18-May-2014
- TYPE: New DRAFT #: 1.6
 - BALLOTS RECEIVED: 2 VOTE CHANGES: 1
- RESPONSE RATE
- This ballot has met the 75% returned ballot requirement.
- 62 eligible people in this ballot group.
 - 46 affirmative votes
 - 0 total negative votes with comments
 - 0 negative votes with new comments
 - 0 negative votes without comments
 - 7 abstention votes: (Lack of expertise: 3, Lack of time: 4)
- 53 votes received = 85% returned
 - 13% abstention
- APPROVAL RATE
- The 75% affirmation requirement is being met.
 - 46 affirmative votes
 - 0 negative votes with comments
 - 46 votes = 100% affirmative
- The comments are:
 - <http://www.ieee802.org/1/files/private/bx-drafts/d1/802-1Xbx-D1-5-sponsor-recirc1-pdis01.pdf>

Motion

- 802.1 confirms the 5C
<http://www.ieee802.org/1/files/public/docs2012/new-ax-rev-draft-5c-0112.pdf> and requests EC conditional approval to submit P802.1AX-REV to RevCom.
- Proposed: Haddock
- Second: Saltsidis
- For 34 Against 0 Abstain 0
- EC proposed: Second:
- For Against Abstain

P802.1AXrev - Last ballot statistics

- Ballot Open Date: 19-Jun-2014
- Ballot Close Date: 04-Jul-2014
- Draft #: P802.1AX-REV/D4.1
 - Ballots Received: 3 Vote Changes: 1 Comments: 11 Must Be Satisfied Comments: 1
- **RESPONSE RATE**
 - This ballot has met the 75% returned ballot requirement.
 - 87 eligible people in this ballot group.
- **67 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: 1, Lack of time: 1)
- **70 votes received = 80% returned**
 - 2% abstention
- **APPROVAL RATE**
 - The 75% affirmation requirement is being met.
 - 67 affirmative votes
 - 1 negative votes with comments
 - 68 votes = 98% affirmative
- **The comments are:**
 - <http://www.ieee802.org/1/files/private/ax-rev-drafts/d4/802-1AX-REV-d4-1-dis-v2.pdf>

P802.1AXrev - unsatisfied

- The 1 outstanding "No" was associated with one must be satisfied comment from Steve Haddock
- This (and all other comments on the ballot) has been addressed and the commenter has indicated that he is satisfied with the resolution.

P802.1AX ballot schedule

- Next recirculation, starting in August 2014, 15 day ballot
- September 802.1 interim meeting to resolve comments
- Submit either for December RevCom (Oct 20 deadline) or intermediate meeting.

Motion

- 802.1 requests EC conditional approval to submit P802.1Q-REV to RevCom.
- Proposed: Haddock
- Second: Jeffree
- For 31 Against 0 Abstain 1
- EC proposed: Second:
- For Against Abstain

Note: CSD were not required at PAR approval, so there are none

P802.1Qrev - Last ballot statistics

- BALLOT OPEN DATE: 12-Jun-2014
- BALLOT CLOSE DATE: 27-Jun-2014
- TYPE: Revision
- DRAFT #: D2.1
 - BALLOTS RECEIVED: 4 VOTE CHANGES: 2 COMMENTS: 30 MUST BE SATISFIED COMMENTS: 1
- RESPONSE RATE
 - This ballot has met the 75% returned ballot requirement.
 - 84 eligible people in this ballot group.
 - 63 affirmative votes
 - 1 total negative votes with comments
 - 0 negative votes with new comments
 - 0 negative votes without comments
 - 7 abstention votes: (Lack of time: 6, Other: 1)
 - 71 votes received = 84% returned, 9% abstention
- APPROVAL RATE
 - The 75% affirmation requirement is being met.
 - 63 affirmative votes
 - 1 negative votes with comments
 - 64 votes = 98% affirmative
- The comments are:
 - <http://www.ieee802.org/1/files/private/q-rev-drafts/d2/802-1Q-REV-d2-1-pdis-v1.pdf>

P802.1Qrev - unsatisfied

- The 1 outstanding "No" is from the initial SB; balloter (Benjamin Rolfe) has been contacted but hasn't had time to review the recirculated draft.
- His comments and resolutions are in the original comment disposition.
 - <http://www.ieee802.org/1/files/private/q-rev-drafts/d2/802-1Q-REV-d2-0-dis.pdf>

P802.1Qrev ballot schedule

- Next recirculation, starting in August 2014, 15 day ballot
- September 802.1 interim meeting to resolve comments
- Submit either for December RevCom (Oct 20 deadline) or intermediate meeting.

MOTION

- 802.1 requests EC approval to forward 802.1AB-Cor2 D0.0 to Sponsor Ballot.
- Proposed: Jeffree Second: Gray
- For_25___Against_0___Abstain_0___
- EC proposed: Parsons Second:
- For___Against___Abstain___

Note there is no CSD as this is a corrigendum

P802.1Qcd ballot stats

- WG Ballot closed 4th July

- Results:

– Category	Total	Percentage
– Yes	13	100.00%
– No	0	0.00%
– Abstain	15	53.57%
– No. of Voters	53	100.00%
– Voters responding	28	52.83%

- No outstanding "No" votes or must be satisfied comments.

MOTION

- 802.1 requests EC approval to forward IEEE Std 802.1Xbx (following publication) to ISO/IEC JTC1 SC6, for ratification under the PSDO agreement.
- Proposed: Seaman Second: Randall
- For_34__Against_0__Abstain__1__
- EC proposed: Parsons Second: Thaler
- For____Against____Abstain_____

MOTION

- 802.1 requests EC approval to forward 802.1AX-Rev to ISO/IEC JTC1 SC6, for information under the PSDO agreement.
- Proposed: Messenger Second: Gray
- For_28___Against_0___Abstain_0___
- EC proposed: Parsons Second:
- For___Against___Abstain___

MOTION

- 802.1 requests EC approval to forward Std 802.1Q-Rev, once published, to ISO/IEC JTC1 SC6, for ratification under the PSDO agreement after publication by IEEE.
- Proposed: Messenger Second: Gray
- For_27___Against_0__Abstain__0__
- EC proposed: Parsons Second:
- For____Against____Abstain_____

MOTION

- 802.1 requests EC approval to forward Std 802 to ISO/IEC JTC1 SC6, for ratification under the PSDO agreement.
- Proposed: Messenger Second: Gray
- For_28___Against__0_Abstain__0___
- EC proposed: Parsons Second:
- For____Against____Abstain_____

II*: Liaisons from 802.1

Motion

- To approve proposed text in document <http://www.ieee802.org/1/files/public/docs2014/liaison-ieee802response-ITUTSG15-LS114-v1.docx> subject to final editorial clean-up by the IEEE 802.1 chair as response to the liaison LS114 from ITU-T SG 15
 - Moved: Max Riegel
 - Second: Zuniga
 - For_33__Against__0__Abstain_1__

Motion

- To approve liaison in document <http://www.ieee802.org/1/files/public/docs2014/liaison-ieee802-ITU-T-JCA-SDN-v1.docx> subject to final editorial clean-up by the IEEE 802.1 chair to inform ITU-T JCA-SDN about SDN related activities in IEEE 802
 - Moved: Max Riegel
 - Second: Zuniga
 - For_38___Against__0___Abstain_1___

MOTION

- 802.1 approves the response to the ITU-T liaison LS116.
 - [liaison-response-ITU-T-LS116-0714.pdf](#)
- Proposed: Haddock Second: Messenger
- For_30___Against_0___Abstain_0___

MOTION

- 802.1 approves the liaison to IETF regarding a side meeting on deterministic networking
 - [liaison-ietf-deterministic-networking-0714.txt](#)
- Proposed: Haddock Second: Finn
- For_31___Against_0___Abstain__1___

II: Local Address Space usage plan

Motion

- Authorize the September 802.1 interim to draft a PAR and CSD for precirculation to the EC, for an IEEE 802 amendment on Local Address space usage plan and Company ID based local MAC addresses.
- Proposed: Haddock
- Second: Jeffree

For 31 Against 1 Abstain 2