802.1 consent agenda items for LMSC Closing Plenary

November 2023

(V4 – 802.1 version #)

EEE
802

Agenda

- **Drafts to SA Ballot**
  - 5.0? – P802.1Qdj
  - 5.0? – P802.1ASdn
  - 5.0? – P802.1ASdm
  - 5.0? – P802.1Qdx
- **Drafts to RevCom**
  - 5.0? – P802.1ASdr
  - 5.0? – P802.1CS-2020/Cor1
- **PARs to NesCom**
  - 5.0? – P802.1ACea
  - 5.0? – P802.1CB-2017/Cor1
  - 5.0? – P802.1AXdz

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Agenda

- Liaisons and external communications (ME)
  - 7.0? – Approve liaison of drafts for information to ISO/IEC JTC1/SC6 under the PSDO agreement
  - 7.0? – Approve liaison of drafts for adoption to ISO/IEC JTC1/SC6 under the PSDO agreement
  - 7.0? – Approve responses to ballot comments received from SC6 on FDIS and CIB ballots

- Liaisons and external communications (II)
  - 7.0? – Approve 802.1 communication to IETF DetNet

802.1 Motions
2023-11

Consent Agenda

Drafts to SA Ballot

IEEE 802 LMSC

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Motion

- Approve sending P802.1Qdj D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qdj in https://mentor.ieee.org/802-ec/dcn/19/ec-19-0139-00-ACSD-p802-1qdj.pdf
- P802.Qdj D1.3 had 100% approval at the end of the last WG ballot
  - In the WG, Proposed: Stephan Kehrer, Second: János Farkas
    - Sending draft (y/n/a): 34 – 0 – 1
    - CSD (y/n/a): 34 – 0 – 1
  - In EC, mover: Glenn Parsons,   Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1Qdj

- WG ballot closed: 15 October 2023
- All WG ballot requirements are met
- The ballot resulted in
  - 0 Disapprove votes
  - 0 Must Be Satisfied (MBS) comments
- Comment resolution available here: https://ieee802.org/1/files/private/dj-drafts/d1/802-1Qdj-d1-3-dis-v01.pdf

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes	46	100%
No	0	0%
Voting Yes or No	46	74.19
Abs. Time	0	0.00%
Abs. Expertise	16	25.81%
Abs. Other	0	0,00%
Respondents	62	
Voting members	73	
Non-voting commenters	0	
No. of commenters	3	
No. of comments	15	

Motion

- Approve sending P802.1ASdn D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ASdn in https://mentor.ieee.org/802-ec/dcn/20/ec-20-0202-00-ACSD-p802-1asdn.pdf
- P802.ASdn D1.2 had 98% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas, Second: Ludwig Winkel
  - Sending draft (y/n/a): 34 – 0 – 2
  - CSD (y/n/a): 34 – 0 – 1
- In EC, mover: Glenn Parsons,   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

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Supporting Information P802.1ASdn

- WG ballot closed: 28 October 2023
- All WG ballot requirements are met
- The ballot resulted in
  - 1 outstanding Disapprove votes
  - 1 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here: https://ieee802.org/1/files/private/asdn-drafts/d1/802-1ASdn-d1-2-dis-v01.pdf

Ballot results:

Category	All respondents	
	Total	%
Approve	43	97,73%
Dissapprove	1	2,27%
Voting Approve or Disapprove	44	70,97%
Abstain (Lack of Expertise)	17	27,42%
Abstain (Lack of Time)	1	1,61%
Abstain (Other)	1	1,61%
Respondents	62	
Voting members	73	
Non-Voting commenters	0	
Number of commenters	3	
Number of comments	16	

EEE 802

Supporting Information P802.1ASdn

- 1 disapprove vote associated with 1 MBS comment is maintained from the initial WG ballot on D1.0

- https://ieee802.org/1/files/private/asdn-drafts/d1/802-1ASdn-d1-0-dis.pdf

| CI **18** | SC **18.7** | P **33** | L **29** | # 20 |

Seaman, Mick   Mick Seaman

Comment Type TR   **Comment Status** R   *21,6,20*

As described in preceding clauses (18.1 onwards) the ieee802-dot1as-ptp.yang module imports (as a whole) the ieee1588-ptp.yang module. The text at pg 33 line 29 makes it clear that is to be done by a URL reference to the YANG module. YANG modules are identified by name, and that name does not change when the module is updated. While the reference is stated to be to the "published" module, that "published" module can be changed without reference to IEEE Std 802.1AS. Changes to the ieee1588-ptp.yang module could therefore make prior conformant ieee802-dot1as-ptp.yang module implementations non-conformant (omitting new mandatory features) or apparently obsolete (by depending on some 1588 leaf which has been moved to "obsolete" status. There appears to be nothing in Clause 5 Conformance to identify the specific date/revision of a claim of conformance, or to support such dating in the PICS, or to address the issue of a valid implementation becoming out of conformance. This problem can in part be addressed by such provisions in this standard, but will also require some support in the retention (and identification of) successive revision of the 1588 module.

SuggestedRemedy

Address this issue in both the Conformance clause (allowing/requiring claims to specify exactly what 1588 published module revision is is being used) and in the PICS.

Response   **Response Status** C

REJECT.

IEEE 802.1AS does not explicitly prohibit use of optional features from IEEE 1588 amendments and revisions. There are products in the field that support such features. This request would bring inconsistent conformance for YANG features of IEEE 1588 compared to non-YANG features of IEEE 1588.

In addition, IEEE 1588 and IEEE 802.1AS have joint membership to facilitate communication, and there is trust that IEEE 1588 will not break compatibility in the future. Note that compatibility is not limited to YANG, and not limited to IEEE 1588.

Therefore, ieee1588-ptp.yang continues to use the import without a specific revision, and the P802.1ASdn PDF does not limit ieee1588-ptp.yang to a specific revision.

Motion

- Conditionally approve sending P802.1ASdm D2.0 to Standards Association ballot
- Confirm the CSD for P802.1ASdm in https://mentor.ieee.org/802-ec/dcn/20/ec-20-0093-01-ACSD-p802-1asdm.pdf
- P802.ASdm D1.3 had 94% approval at the end of the last WG ballot
  - In the WG, Proposed: Geoffrey Garner, Second: János Farkas
    - Sending draft (y/n/a): 35 – 3 – 3
    - CSD (y/n/a): 36 – 2 – 3
  - In EC, mover: Glenn Parsons,   Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

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Supporting Information P802.1ASdm

- WG ballot closed: 27 October 2023
- All WG ballot requirements are met
- The ballot resulted in
  - 3 outstanding Disapprove votes
  - 3 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here: https://ieee802.org/1/files/private/asdm-drafts/d1/802-1ASdm-d1-3-dis-v01.pdf

Recirculation ballot will be conducted during November/December with comment resolution in TSN TG meetings.
A possible final recirculation in January/February if required with comment resolution in TSN TG meetings.

Ballot results:

Category	Total	Percentage
Yes	48	94.12
No	3	5.88
Abstain	14	21.54
No. of Voters	73	100.00
Voters responding	65	89.04
Non-voters responding	1	

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Supporting Information P802.1ASdm

- Voters maintaining Disapprove vote
  - Christian Boiger
  - Johannes Specht
    - Wants to see the subsequent drafts
  - Max Turner

Supporting Information P802.1ASdm

- Outstanding MBS comments associated with Disapprove vote from D1.1 (802-1ASdm-d1-1-dis-v01.pdf)

P802.1ASdm/D1.1 nd Synchronization for Time-Sensitive Applications Amendment: Hot Standby Initial Working Group ballot

P802.1ASdm/D1.1

CI 5	SC 5.4.1		P 22	L 17	# 122

Boiger, Christian — Infineon Technologies AG

Comment Type **TR** — Comment Status **R**

This comment is on comment response to comment 143 of D1.0. "The scope of the PAR addresses those changes and extensions required to make hot standby work in an appropriately configured network. These necessarily include changes that would defeat compatibility with plug-and-play networks and other networks without support of hot standby."

This statement is incorrect even without these changes hot standby would work in networks not using the "plug-and-play" functions of the standard. externalPortConfigurationEnabled=TRUE is an valid and allowed configuration even without these changes on all domains incl. domain 0.

SuggestedRemedy

Revert the changes or change the scope of the project to include these changes, i.e. include in the scope to add the concept of profiles.

Response — Response Status **U**

REJECT. Group 122, 125, 124, 79, 128.

The changes are necessary for the implementation of hot standby without the need to implement BMCA in targeted application networks, including industrial control and aerospace, where validation and certification are important considerations.

CI 5	SC 5.4.1		P 22	L 17	# 125

Boiger, Christian — Infineon Technologies AG

Comment Type **TR** — Comment Status **R**

This is a pile-on to comment 50 of D1.0. The changes of mandatory behavior is not covered by the scope of the amendment.

SuggestedRemedy

Implement the proposed changes.

Response — Response Status **U**

REJECT. Group 122, 125, 124, 79, 128.
The changes are necessary for the implementation of hot standby without the need to implement BMCA in targeted application networks, including industrial control and aerospace, where validation and certification are important considerations.

CI 8	SC 8.1		P 33	L 21	# 128

Boiger, Christian — Infineon Technologies AG

Comment Type **TR** — Comment Status **R**

This change is not covered by the scope of the project. In addition it is unclear why it is necessary to make domain 0 optional and in addition to change the behavior of domain 0.

SuggestedRemedy

Revert the change or change the scope of the project. Please clarify why it is necessary to change the behavior of domain 0 as well as make domain 0 optional.

Response — Response Status **U**

REJECT. Group 122, 125, 124, 79, 128. The changes are necessary for the implementation of hot standby without the need to implement BMCA in targeted application networks, including industrial control and aerospace, where validation and certification are important considerations.

EEE 802

Motion

- Conditionally approve sending P802.1Qdx D2.0 to Standards Association ballot
- Confirm the CSD for P802.1Qdx in https://mentor.ieee.org/802-ec/dcn/23/ec-23-0075-00-ACSD-p802-1qdx.pdf
- P802.Qdx D1.0 had 81% approval at the end of the last WG ballot
  - In the WG, Proposed: János Farkas, Second: Jordon Woods
    - Sending draft (y/n/a): 30 – 2 – 8
    - CSD (y/n/a): 30 – 1 – 9
  - In EC, mover: Glenn Parsons,   Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

EEE 802

Supporting Information P802.1Qdx

- WG ballot closed: 13 November 2023
- All WG ballot requirements are met
- The ballot resulted in
  - 7 Disapprove votes
  - 12 outstanding Must Be Satisfied (MBS) comments
- Comment resolution available here:
  https://ieee802.org/1/files/private/dx-drafts/d1/802-1Qdx-d1-0-dis-v01.pdf
- Recirculation ballot will be conducted during November/December with comment resolution in TSN TG meetings. A possible final recirculation in January/February if required with comment resolution in TSN TG meetings.

Ballot results:

CATEGORY	All respondents	
	TOTAL	%
Yes[a]	29	81
No	7	19
Voting Yes or No	36	63
Abstain Expertise	18	32
Abtain Time	1	2
Abstain Other	2	4
Respondents[b]	57	80
Voters	57	
Liaisons responding	0	
No. of commenters	11	19
No. of comments	55	

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Supporting Information P802.1Qdx

- Voters maintaining Disapprove vote
    - Christian Boiger
    - Paul Bottorff
    - Marina Gutierrez
    - Hiroki Nakano
    - Jessy Rouyer
    - Michael Seaman
    - Johannes Specht

- MBS comments are on the following slides
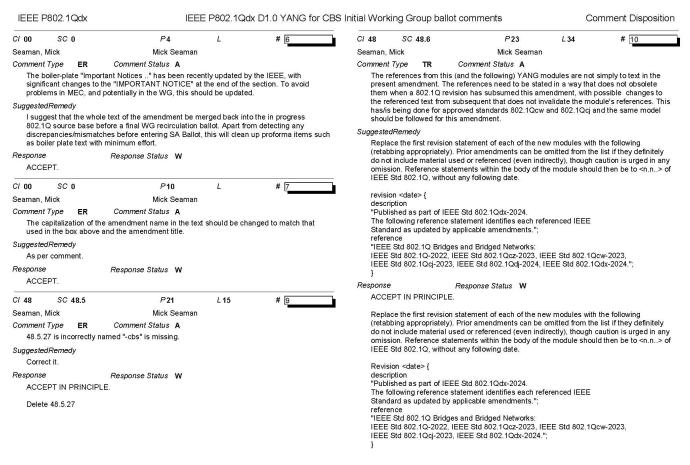   - (commenter was not present during comment resolution)

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Supporting Information P802.1Qdx

IEEE P802.1Qdx

IEEE P802.1Qdx D1.0 YANG for CBS Initial Working Group ballot comments

Comment Disposition

CI 00   SC 0   P   L   # 2

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

Throughout 802.1Q, "credit-based shaper" is not capitalized, except when it occurs at the beginning of a sentence or title, in which case "Credit-based shaper" is used.

SuggestedRemedy

Correct capitalization throughout as indicated, with the exception of the title of the amendment where "Credit-based Shaper" or "Credit-Based Shaper" should be used (the IEEE has recently decided on maximal capitalization in standard/amendment titles, which rule is inconsistent with usage elsewhere :-).

Response   *Response Status* **W**

ACCEPT.

CI 12   SC 12.34   P 17   L 3   # 3

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

Do not use "Credit-Based Shaping" in the clause title, elegant variation adds no value here.

SuggestedRemedy

Retitle 12.34 as "Managed objects for the credit-based shaper" or "Managed objects for the credit-based shaper". Note that the clause number will now be 12.35 or later. Similarly retitle B.21 as "Credit-based shaper" .

Response   *Response Status* **W**

ACCEPT IN PRINCIPLE.

Delete clause 12.34

Retitle B.21 as "Credit-based shaper"

CI 00   SC 0   P 1   L 4   # 4

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

The final text of this line will be "Amendment to IEEE Std 802.1Q-2022 as amended by IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023, IEEE Std 802.1Qcj-2023 and IEEE Std 802.1Qdj-2023" assuming no other amendments intervene. I suggest that we spell out the amendments in this format to avoid any unnecessary discussion in MEC - with one caveat: if there are amendments in the list that have not completed pre-publication editing they should be show as P802.1Q<xx>/Dn.n so that this line clearly states what the current base is and there is no confusion with final text prepared after prior amendments complete pre-publication editing.

SuggestedRemedy

As per comment.

Response   *Response Status* **W**

ACCEPT IN PRINCIPLE.

Amendment to IEEE Std 802.1Q-2022 as amended by IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023, and IEEE Std 802.1Qcj-2023

CI 00   SC 0   P   L   # 5

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

The wording of the Abstract is not accurate. YANG data models already allow configuration and status for bridges and end stations with credit-based shaper capabilities, they just cover other capabilities.

Even if the current words are include a quote from PAR text literal quoting is not an absolute requirement. We should also include Qdj in the list (guessing a 2024 publication date for now).

SuggestedRemedy

Replace the Abstract with:

"This amendment to IEEE Std 802.1Q-2022 as amended by IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023, IEEE Std 802.1Qcj-2023, and IEEE Std 802.1Qdj-2024 specifies YANG data models that support configuration and status reporting for credit-based shaper capabilities in bridges and end stations."

Response   *Response Status* **W**

ACCEPT IN PRINCIPLE.

"This amendment to IEEE Std 802.1Q-2022 as amended by IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023, and IEEE Std 802.1Qcj-2023 specifies a YANG data model that supports configuration and status reporting for credit-based shaper capabilities in bridges and end stations."

Supporting Information P802.1Qdx

CI 00   SC 0   P 4   L   # 6

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

The boiler-plate "Important Notices .." has been recently updated by the IEEE, with significant changes to the "IMPORTANT NOTICE" at the end of the section. To avoid problems in MEC, and potentially in the WG, this should be updated.

SuggestedRemedy

I suggest that the whole text of the amendment be merged back into the in progress 802.1Q source base before a final WG recirculation ballot. Apart from detecting any discrepancies/mismatches before entering SA Ballot, this will clean up proforma items such as boiler plate text with minimum effort.

Response   *Response Status* **W**

ACCEPT.

CI 00   SC 0   P 10   L   # 7

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

The capitalization of the amendment name in the text should be changed to match that used in the box above and the amendment title.

SuggestedRemedy

As per comment.

Response   *Response Status* **W**

ACCEPT.

CI 48   SC 48.5   P 21   L 15   # 9

Seaman, Mick   Mick Seaman

Comment Type **ER**   *Comment Status* **A**

48.5.27 is incorrectly named "-cbs" is missing.

SuggestedRemedy

Correct it.

Response   *Response Status* **W**

ACCEPT IN PRINCIPLE.

Delete 48.5.27

CI 48   SC 48.6   P 23   L 34   # 10

Seaman, Mick   Mick Seaman

Comment Type **TR**   *Comment Status* **A**

The references from this (and the following) YANG modules are not simply to text in the present amendment. The references need to be stated in a way that does not obsolete them when a 802.1Q revision has subsumed this amendment, with possible changes to the referenced text from subsequent that does not invalidate the module's references. This has/is being done for approved standards 802.1Qcw and 802.1Qcj and the same model should be followed for this amendment.

SuggestedRemedy

Replace the first revision statement of each of the new modules with the following (retabbing appropriately). Prior amendments can be omitted from the list if they definitely do not include material used or referenced (even indirectly), though caution is urged in any omission. Reference statements within the body of the module should then be to <n.n..> of IEEE Std 802.1Q, without any following date.

revision <date> {
description
"Published as part of IEEE Std 802.1Qdx-2024.
The following reference statement identifies each referenced IEEE
Standard as updated by applicable amendments.";
reference
"IEEE Std 802.1Q Bridges and Bridged Networks:
IEEE Std 802.1Q-2022, IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023,
IEEE Std 802.1Qcj-2023, IEEE Std 802.1Qdj-2024, IEEE Std 802.1Qdx-2024.";
}

Response   *Response Status* **W**

ACCEPT IN PRINCIPLE.

Replace the first revision statement of each of the new modules with the following (retabbing appropriately). Prior amendments can be omitted from the list if they definitely do not include material used or referenced (even indirectly), though caution is urged in any omission. Reference statements within the body of the module should then be to <n.n..> of IEEE Std 802.1Q, without any following date.

Revision <date> {
description
"Published as part of IEEE Std 802.1Qdx-2024.
The following reference statement identifies each referenced IEEE
Standard as updated by applicable amendments.";
reference
"IEEE Std 802.1Q Bridges and Bridged Networks:
IEEE Std 802.1Q-2022, IEEE Std 802.1Qcz-2023, IEEE Std 802.1Qcw-2023,
IEEE Std 802.1Qcj-2023, IEEE Std 802.1Qdx-2024.";
}

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   *Comment ID* **10**   Page 2 of 3
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EEE 802

Supporting Information P802.1Qdx

CI 48   **SC** 48.6.27   **P** 26   **L** 2   # 52

Gutiérrez, Marina   L-Acoustics

Comment Type TR   **Comment Status** A

This amendment provides two YANG models for CBS (one augmenting bridge-port and the other augmenting directly ietf-interfaces) with the intention of supporting both bridge and end-station implementations. This would make CBS the only 802.1Q mechanism for which this "ad-hoc end-station YANG support" is provided.

The risk of this addition is that it can be interpreted as if "end-station YANG support" is an exclusive feature of CBS, and technically not possible for other 802.1Q mechanisms, which is not true. The way YANG models were re-structured (base grouping + attachment to bridge-port) was precisely intended to enable end-station support as well as support for other type of devices.

SuggestedRemedy

Possible solutions:

A) add "add-hoc end-station YANG support" (YANG model augmenting IETF interfaces) for all the other 802.1Q mechanisms for which this can be applied.

B) remove "add-hoc end-station YANG support" (YANG model augmenting IETF interfaces) and add a sub-clause or an annex explaining how end-station YANG support can be achieved with the existing base YANG models, and the list of 802.1Q mechanisms for which this can be applied.

Response   **Response Status** W

ACCEPT IN PRINCIPLE.

remove "end-station YANG support"

CI 48   **SC** 48.3.12   **P** 19   **L** 5   # 53

Gutiérrez, Marina   L-Acoustics

Comment Type ER   **Comment Status** A

This section contains a single Table (48-9) listing the YANG modules needed to implement the CBS model in a bridge. There is no analogous table for end-station implementations.

SuggestedRemedy

If YANG model augmenting IETF interfaces is kept, add table with the YANG modules needed for a CBS end-station implementation

Response   **Response Status** W

ACCEPT IN PRINCIPLE.

Remove YANG model augementing IETF interfaces

CI 48   **SC** 48.2.14   **P** 18   **L** 11   # 54

Gutiérrez, Marina   L-Acoustics

Comment Type ER   **Comment Status** A

Inconsistent with Clause 12.34.1 (P17L8): "... per Port of a Bridge component or end station" vs "... per Port of a Bridge component".

SuggestedRemedy

Make both lines consistent. Note that mentioning both (bridge and end station) will make it more consistent with the YANG modules currently in this amendment, but it will be inconsistent with other sub-clauses in Clause 12, for example 12.29.1.

Response   **Response Status** W

ACCEPT IN PRINCIPLE.

Remove YANG model augmenting IETF interfaces.

Delete reference to end station.

CI 48   **SC** 48.2.14   **P** 18   **L** 13   # 55

Gutiérrez, Marina   L-Acoustics

Comment Type ER   **Comment Status** A

This section contains a single Figure (48-23) with the UML-like model for a CBS bridge implementation. There is no analogous figure for end-station implementations.

SuggestedRemedy

If YANG model augmenting IETF interfaces is kept, add figure with the UML-like model for a CBS end-station implementation

Response   **Response Status** W

ACCEPT IN PRINCIPLE.

Remove YANG model augmenting IETF interfaces.

TYPE: TR/technical required ER/editorial required GR/general required T/technical E/editorial G/general
COMMENT STATUS: D/dispatched A/accepted R/rejected   RESPONSE STATUS: O/open W/written C/closed U/unsatisfied Z/withdrawn
SORT ORDER: Comment ID   **Comment ID** 55   Page 3 of 3
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EEE 802

802.1 Motions
2023-11

Consent Agenda

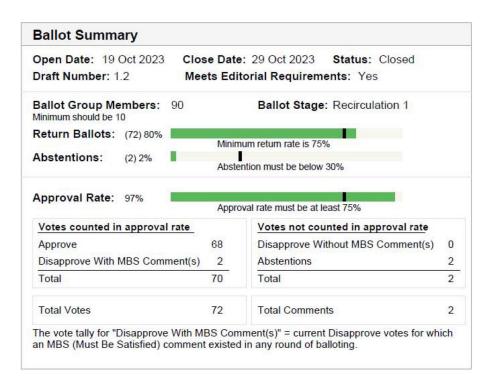Drafts to RevCom

EEE
802

Motion

- Approve sending P802.1ASdr to RevCom
- Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/21/ec-21-0097-00-ACSD-p802-1asdr.pdf
- P802.1ASdr had 97% approval at the end of the last SA ballot
  - In the WG, Proposed: Mark Hantel, Second: Silvana Rodrigues
    - Sending draft (y/n/a): 37 – 1 – 2
    - CSD (y/n/a): 37 – 1 – 0
  - In EC, mover: Glenn Parsons,   Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

EEE 802

Supporting Information P802.1ASdr

- SA recirculation ballot closed: 29 October 2023

- All SA ballot requirements are met

- The ballot resulted in
  - 176 comments for SA initial ballot
    - 2 outstanding Disapprove votes
    - 172 outstanding Must Be Satisfied (MBS) comments
  - 2 comments for the SA recirculation
    - No MBS comments

- Final Comment resolution available here:

  https://www.ieee802.org/1/files/private/dr-drafts/d1/802-1ASdr-d1-2-sa-recirc1-dis-V00.pdf

Ballot results:

Ballot Summary

Open Date: 19 Oct 2023	**Close Date:** 29 Oct 2023	**Status:** Closed
Draft Number: 1.2	**Meets Editorial Requirements:** Yes	

Ballot Group Members: 90   **Ballot Stage:** Recirculation 1
Minimum should be 10

Return Ballots: (72) 80%
Minimum return rate is 75%

Abstentions: (2) 2%
Abstention must be below 30%

Approval Rate: 97%
Approval rate must be at least 75%

Votes counted in approval rate		Votes not counted in approval rate	
Approve	68	Disapprove Without MBS Comment(s)	0
Disapprove With MBS Comment(s)	2	Abstentions	2
Total	70	Total	2
Total Votes	72	Total Comments	2

The vote tally for "Disapprove With MBS Comment(s)" = current Disapprove votes for which an MBS (Must Be Satisfied) comment existed in any round of balloting.

Supporting Information P802.1ASdr

- 2 disapprove votes associated with 172 MBS comments maintained from the initial SA ballot on D1.2

  - Rejected comments to the right.

  - One commenter added one comment (e.g. I-7) for each of the many instances of "Grandmaster" in the draft

- Both disapprove votes are maintained from the initial SA ballot

| Cl 7 | SC 7.2.2 | P 22 | L 5 | # I-7 |

Rolfe, Benjamin   Blind Creek Associates

Comment Type **TR**   *Comment Status* **R**

"Grandmaster" contains "master"

SuggestedRemedy

Replace "Grandmaster" with "SuperiorTimeTransmitter"

Response   *Response Status* **W**

REJECT.

This and other comments are proposing different replacements for "Grandmaster"; however, section 5.2.b of P802.1ASdr PAR states:
"Scope of the project:
This amendment changes the non-inclusive, insensitive, and deprecated terminology including those identified by IEEE P1588g and IEEE editorial staff, replacing them with their suitable terminology wherever possible."

For consistency with the P802.1ASdr PAR and the now published IEEE Std 1588g-2022 that recommends not changing "Grandmaster", do not change "Grandmaster".

| Cl 0 | SC 0 | P | L | # I-176 |

Huntley, C   SEL

Comment Type **TR**   *Comment Status* **R**

All instances need to be aligned.

SuggestedRemedy

Change "TimeReceiverr" to "PtpTimeReceiver"
Change "TimeTransmitter" to "PtpTimeSource"
Change "Grandmaster" to "GrandPtpTimeSource"
Change "BTCA" to "BPTSA"

Response   *Response Status* **W**

REJECT.

This and other comments are proposing different replacements for "Grandmaster", "BMCA", "Slave" and "Master"; however, section 5.2.b of P802.1ASdr PAR states:

"Scope of the project:
This amendment changes the non-inclusive, insensitive, and deprecated terminology including those identified by IEEE P1588g and IEEE editorial staff, replacing them with their suitable terminology wherever possible."

For consistency with the P802.1ASdr PAR and the now published IEEE Std 1588g-2022 that recommends "TimeReceiver" instead of "Slave", "TimeTransmitter" instead of "Master", "BTCA" instead of "BMCA", and not changing "Grandmaster", do not change "TimeReceiver", "TimeTransmitter", "BTCA", and "Grandmaster" respectively.

Supporting Information P802.1ASdr

- Initial SA ballot
    - 2 Disapprove vote maintained (Benjamin Rolfe, C. Huntley)
    - 172 MBS comments
    - https://www.ieee802.org/1/files/private/dr-drafts/d1/802-1ASdr-d1-2-dis-v00.pdf

- First recirculation ballot
    - 2 comments
    - https://www.ieee802.org/1/files/private/dr-drafts/d1/802-1ASdr-d1-2-sa-recirc1-dis-V00.pdf
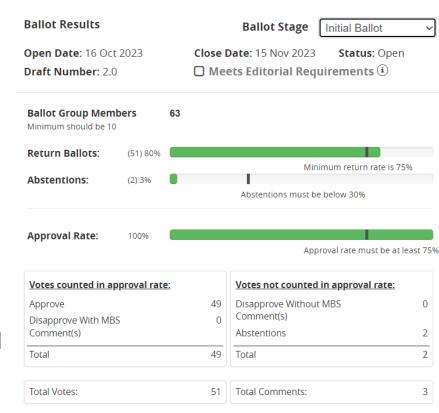
EEE 802

Motion

- Conditionally approve sending P802.1CS-2020/Cor1 to RevCom

  - Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality

- P802.1CS-2020/Cor1 had 100% approval at the end of the last SA ballot
  - In the WG, Proposed: Mark Hantel, Second: Norm Finn
    - Sending draft (y/n/a): 38 – 0 – 2
  - In EC, mover: Glenn Parsons,   Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

Supporting Information P802.1CS/Cor1

- SA ballot closed:
  - 15 November 2023
- All SA ballot requirements are met
- The ballot resulted in
  - 0 Disapprove votes
  - 3 comments

- Ballot comment resolution will be held on Maintenance TG meetings in November/December.
- Recirculation ballot will be conducted during December/January comment resolution in Maintenance TG meetings. A possible final recirculation in February if required with comment resolution in Maintenance TG meetings.

Ballot Results   **Ballot Stage** [Initial Ballot ▾]

Open Date: 16 Oct 2023   **Close Date:** 15 Nov 2023   **Status:** Open
Draft Number: 2.0   ☐ Meets Editorial Requirements ⓘ

Ballot Group Members   63
Minimum should be 10

Return Ballots: (51) 80%
                                        Minimum return rate is 75%

Abstentions: (2) 3%
                                        Abstentions must be below 30%

Approval Rate: 100%
                                        Approval rate must be at least 75%

Votes counted in approval rate:		Votes not counted in approval rate:	
Approve	49	Disapprove Without MBS Comment(s)	0
Disapprove With MBS Comment(s)	0	Abstentions	2
Total	49	Total	2

Total Votes:	51	Total Comments:	3

802.1 Motions
2023-11

Consent Agenda

PARs to NesCom

IEEE 802 LMSC

EEE
802

Motion

- Approve forwarding P802.1ACea PAR documentation in https://www.ieee802.org/1/files/public/docs2023/ea-PAR-1123-v01.pdf to NesCom
- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2023/ea-CSD-1123-v01.pdf
- In the WG, Proposed: Mark Hantel, Second: Jessy Rouyer
  - Sending draft (y/n/a): 33 – 1 – 6
  - CSD (y/n/a): 33 – 0 – 7
- In EC, mover: Glenn Parsons,   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1CB-2017/Cor1 PAR documentation in https://www.ieee802.org/1/files/public/docs2023/cb-cor1-PAR-1123-v01.pdf to NesCom

  - Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality

- In the WG, Proposed: Mark Hantel, Second: Norm Finn
  - Sending draft (y/n/a): 36 – 1 – 3

- In EC, mover: Glenn Parsons,   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

Motion

- Approve forwarding P802.1AXdz PAR documentation in https://www.ieee802.org/1/files/public/docs2023/dz-PAR-1123-v01.pdf to NesCom

- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2023/dz-CSD-1123-v01.pdf

- In the WG, Proposed: Stephen Haddock, Second: János Farkas
    - PAR (y/n/a): 34 – 1 – 5
    - CSD (y/n/a): 35 – 0 – 6

- In EC, mover: Glenn Parsons, Second: Roger Marks
    - (y/n/a): <y>,<n>,<a>

802.1 Motions
2023-11

Consent Agenda

Liaisons and external communications (ME)

EEE
802

Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for information under the PSDO agreement, once SA balloting begins.
  - IEEE P802.1Qdj, IEEE P802.1Qdx, IEEE P802.1ASdm, IEEE P802-REVc
- In the WG, Proposed: Mark Hantel   Second: Karen Randall
  - Sending draft (y/n/a): 37 – 0 – 3

- In EC, mover: Glenn Parsons   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve submission of the following draft(s) to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement, once approved and published.
  - IEEE 802.1ASdr, IEEE 802.1CS-2020/Cor1
- In the WG, Proposed: Mark Hantel   Second: Karen Randall
  - Sending draft (y/n/a): 36 – 0 – 4

- In EC, mover: Glenn Parsons   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

EEE 802

Motion

- Approve submission of the following comment responses to ISO/IEC JTC1/SC6 for information under the PSDO agreement:
  - IEEE 802.1Qcz-2023
    - https://www.ieee802.org/1/files/public/docs2023/liaison-randall-SC6CommentResponseQcz-1123.pdf
  - IEEE 802.1AEdk-2023
    - https://www.ieee802.org/1/files/public/docs2023/liaison-randall-SC6CommentResponseAEdk-1123.pdf

- In the WG, Proposed: Mark Hantel   Second: Karen Randall
  - Sending draft (y/n/a): 34 – 0 – 5

- In EC, mover: Glenn Parsons   Second: Roger Marks
  - (y/n/a): <y>,<n>,<a>

EEE
802

802.1 Motions
2023-11

Consent Agenda

Liaisons and external communications (II)

EEE
802

Motion

- Approve https://www.ieee802.org/1/files/public/docs2023/liaison-IETF-DetNet-status-update-1123-v01.pdf as communication to the IETF Deterministic Networking (DetNet) WG, granting the IEEE 802.1 WG chair (or his delegate) editorial license.

- Proposed: János Farkas
- Second: Norm Finn

- In the WG (y/n/a): 37 – 0 – 3

- In the EC, for information (or motion to block)