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# 802.1 consent agenda items for LMSC Closing Plenary

March 2025

(V1 – 802.1 version #)

# Agenda

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- PARs to NesCom
  - 5.051 – 802.1AS
- Drafts to SA Ballot
  - 5.052 – P802.1AXdz (conditional)
- Drafts to RevCom
  - 5.053 – P802.1DG (conditional)

# Agenda

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- Liaisons and external communications (ME)
  - 7.011 – Approve sending ballot comment responses to ISO/IEC JTC1 SC6 on: IEEE Std 802.1ASdm, IEEE Std 802.1ASdn, and IEEE Std 802.1Qdx
  - 7.012 – Approve sending draft(s) to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts: IEEE P802.1AXdz
  - 7.013 – Approve sending standard(s) to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published: IEEE 802.1DG
  - 7.014 – Approve sending communication to ITU-T SG13
- Liaisons and external communications (II)
  - 7.015 – Approve sending communication to IETF LSVR WG
  - 7.016 – Approve sending communication to LNI 4.0
  - 7.017 – Approve sending IEEE P802.1ASed to SAE AS-1A
  - 7.018 – Approve making P802.1ASed/D2.1 available for purchase

# 802.1 Motions

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Consent Agenda

PARs to NesCom

# 5.051 – Motion

- Approve forwarding P802.1AS-2020-Revision PAR modification documentation in <https://www.ieee802.org/1/files/public/docs2025/as-PAR-0325-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: Karen Randall
  - Sending draft (y/n/a):    ,    ,
- In the EC, mover: Glenn Parsons    Second: David Law
  - (y/n/a): <y> , <n> , <a>

# 802.1 Motions

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Consent Agenda

Drafts to SA Ballot

## 5.052 – Motion

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- Conditionally approve sending P802.1AXdz D2.0 to Standards Association ballot
- Confirm the CSD for P802.1AXdz in <https://mentor.ieee.org/802-ec/dcn/23/ec-23-0238-00-ACSD-p802-1axdz.pdf>
- P802.1AXdz D1.1 had 100% approval at the end of the last WG ballot
- In the WG, Proposed: János Farkas, Second: Jessy Rouyer
  - Sending draft (y/n/a): <y>,<n>,<a>
  - CSD (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons, Second: David Law
  - (y/n/a): <y>,<n>,<a>

# Supporting Information P802.1AXdz

- WG ballot closed: 25 February 2025
- All WG ballot requirements are met
- The ballot resulted in
  - 0 Disapprove votes
  - 0 Must Be Satisfied (MBS) comments
- Comment resolution available here:  
<https://www.ieee802.org/1/files/private/axdz-drafts/d1/802-1AXdz-d1-1-dis-v02.pdf>  
Recirculation ballot will be conducted during March/April with comment resolution in the TSN TG meetings announced at least 10-days in advance. A possible final recirculation in April/May if required with comment resolution in the TSN TG meetings announced at least 10-days in advance.

Ballot results:

| CATEGORY                 | All respondents |     |
|--------------------------|-----------------|-----|
|                          | TOTAL           | %   |
| Yes <sup>a</sup>         | 23              | 100 |
| No                       | 0               | 0   |
| Voting Yes or No         | 23              | 51  |
| Abs. Expertise           | 21              | 47  |
| Abs. Time                | 1               | 2   |
| Abs. Other               | 0               | 0   |
| Respondents <sup>b</sup> | 45              | 78  |
| Voters                   | 58              |     |
| Liaisons responding      | 0               |     |
| No. of commenters        | 6               |     |
| No. of comments          | 23              |     |

a 75% required for approval. Ballot passed

b 50% response required. Ballot valid.



# 802.1 Motions

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Consent Agenda

Drafts to RevCom

# 5.053 – Motion

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- Conditionally approve sending P802.1DG to RevCom
- Approve CSD documentation in <https://mentor.ieee.org/802-ec/dcn/18/ec-18-0242-00-ACSD-p802-1dg.pdf>
- P802.1DG D4.3 had 97% approval at the end of the last SA ballot
  
- In the WG, Proposed: János Farkas, Second: Stephan Kehrer
  - Sending draft (y/n/a): <y>,<n>,<a>
  - CSD (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons, Second: David Law
  - (y/n/a): <y>,<n>,<a>

# Supporting Information P802.1DG

- SA ballot closed: 09 Mar 2025
- All SA ballot requirements are met
- The ballot resulted in
  - 1 comment
  - 2 Disapprove votes maintained from previous ballots
  - 2 MBS comments outstanding from previous ballots
- Comment resolution available here: <https://www.ieee802.org/1/files/private/dg-drafts/d4/802-1DG-d4-3-dis-v01.pdf>
- Recirculation ballot will be conducted during March with comment resolution in TSN TG meetings announced at least 10-days in advance. A possible final recirculation in April/May if required with comment resolution in TSN TG meetings announced at least 10-days in advance.

### Ballot Summary

**Ballot Results**

**Open Date:** 27 Feb 2025  
**Draft Number:** 4.3

**Ballot Stage** Recirculation 3

**Close Date:** 09 Mar 2025    **Status:** Closed

**Meets Editorial Requirements** ⓘ

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**Ballot Group Members** 96  
Minimum should be 10

**Return Ballots:** (81) 84%

**Abstentions:** (2) 2%

Minimum return rate is 75%

Abstentions must be below 30%

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

| <u>Votes counted in approval rate:</u> |           |
|--|-----------|
| Approve                                | 77        |
| Disapprove With MBS Comment(s)         | 2         |
| <b>Total</b>                           | <b>79</b> |

| <u>Votes not counted in approval rate:</u> |          |
|--|----------|
| Disapprove Without MBS Comment(s)          | 0        |
| Abstentions                                | 2        |
| <b>Total</b>                               | <b>2</b> |

**Total Votes:** 81

**Total Comments:** 1

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 P802.1DG

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- Voters maintaining Disapprove:
  - Christian Boiger, initial SA ballot
  - Johannes Specht, 1<sup>st</sup> SA recirculation ballot
- MBS comments whose resolution the with the Disapprove voters are not satisfied with are on the following slides

# Supporting Information P802.1DG

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CI 6      SC 6.4      P25      L20      # I-71

Boiger, Christian      Infineon Technologies

Comment Type **GR**      Comment Status **R**

IEEE Std 802.1AS-2011 is a superseded standard. Remove it from the list.

*SuggestedRemedy*

See comment.

Response      Response Status **U**

REJECT.

The consensus of the Working Group is to include IEEE Std 802.1AS-2011 in the list of 6.4

# Supporting Information P802.1DG

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CI **6**      SC **6.1**      P**24**      L**14**      # R1-54

Specht, Johannes      Self Employed

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

"normative specification" is ambiguous.

### *SuggestedRemedy*

1. Change "normative specification takes precedence over this clause." to "normative specification takes precedence over this clause for claiming conformance to this standard."
2. Implement the change according to item 1. above in 7.1, 8.1, D.1, E.1.

Response      Response Status    **U**

REJECT.

This clause is on behaviour, referring to the conformance here is misleading.

# 802.1 Motions

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## Consent Agenda

Liaisons and external  
communications (ME)

# 7.011 – Motion

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- Approve submission of the comment responses to SC6 for ballot comments received on ISO/IEC JTC1 SC6 on:
  - IEEE Std 802.1ASdm
    - <https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdm-0325.pdf>
  - IEEE Std 802.1ASdn
    - <https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseASdn-0325.pdf>
  - IEEE Std 802.1Qdx
    - <https://www.ieee802.org/1/files/public/docs2025/liaison-SC6CommentResponseQdx-0325.pdf>
- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons Second: David Law
  - (y/n/a): <y>,<n>,<a>



# 7.012 – Motion

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- Approve sending the following draft to ISO/IEC JTC1 SC6 for information under the PSDO agreement, when SA ballot starts:
  - IEEE P802.1AXdz
- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons      Second: David Law
  - (y/n/a): <y>,<n>,<a>

# 7.013 – Motion

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- Approve sending the following standard to ISO/IEC JTC1 SC6 for adoption under the PSDO agreement, when published:
  - IEEE 802.1DG
- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons Second: David Law
  - (y/n/a): <y>,<n>,<a>

# 7.014 – Motion

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- Approve <https://www.ieee802.org/1/files/public/docs2025/liaison-response-itu-t-JCA-IMT2020-0325.pdf> as communication to ITU-T SG13 JCA IMT-2020 granting the IEEE 802.1 WG chair (or his delegate) editorial license.
  - This approval is under LMSC OM “Procedure for public statements to government bodies”
- In the WG, Proposed: János Farkas, Second: Karen Randall
  - (y/n/a): <y>,<n>,<a>
- In EC, mover: Glenn Parsons, Second: David Law
  - (y/n/a): <y>,<n>,<a>

# 802.1 Motions

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## Consent Agenda

### Liaisons and external communications (II)

# 7.015 – Motion

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- Approve sending liaison to IETF LSVR working group on I3dl (Layer-3 Discovery and Liveness)
  - <https://www.ieee802.org/1/files/public/docs2025/liaison-ietf-lsvr-0325-v01.pdf>
- In the WG, Proposed: Mark Hantel Second: Karen Randall
  - (y/n/a): <y>,<n>,<a>
- In the EC for information

# 7.016 – Motion

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- Approve sending <https://www.ieee802.org/1/files/public/docs2025/liaison-response-LNI40-access-to-drafts-0325.pdf> as communication, including IEC/IEEE 60802 Draft 3.1, to Lab Network Industrie 4.0 (LNI 4.0), granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- In the WG, Proposed: János Farkas Second: Dieter Proell
  - (y/n/a): <y>, <n>, <a>
- In the EC, for information

# 7.017 – Motion

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- Approve sharing P802.1ASed Draft 2.1 with SAE AS-1A subject to the establishment of the draft sharing relationship by the IEEE Standards Department.
- In the WG, Proposed: János Farkas Second: Karen Randall
  - (y/n/a): <y>, <n>, <a>
- In the EC, for information

# 7.018 – Motion

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- Approve making P802.1ASed Draft 2.1 available for purchase.
- In the WG, Proposed: János Farkas Second:
  - (y/n/a): <y>, <n>, <a>
- In the EC, for information