

Closing Plenary March 2024

Glenn Parsons – IEEE 802.1 WG Chair glenn.parsons@ericsson.com

802.1 plenary agenda

Monday, March 11th opening

- Copyright Policy
- Call for Patents
- Participant behavior
- Administrative
- Membership status
- Future Sessions
- 802 EC report
- Incoming Liaisons
- Promotion
- Awards
- Sanity check current projects
- TG agendas
- Any other business

Thursday, March 15th closing

- Copyright Policy
- Call for Patents
- Participant behavior
- Membership status
- WG elections
- Future Sessions
- Sanity check current projects
- TG reports
- Outgoing Liaisons
- Motions for EC
- Motions for 802.1
- Any other business

REGISTRATION FEE

Access to this session* requires a registration fee. Please check the session announcement for details before attending.

* IEEE 802.1 holds 3 plenary sessions and 3 interim sessions a year. No registration fee is required for IEEE 802.1 electronic meetings held between these sessions.





MARCH 2024 MIXED MODE SESSION

Meeting is to be run as an inperson meeting.

- Local time zone schedule for meetings
- Local participants attend as an in-person meeting
- Remote access is provided to remote participants to view/present/interact similarly to on-line meetings (best effort)

Please wear your badge when in the meeting areas of the hotel

- This will help the staff to improve the general security of the meeting rooms
- PCs HAVE BEEN STOLEN at previous meetings – DO NOT assume that meeting areas are secure



MIXED MODE GUIDELINES

All meetings are supported by an in-person mixed mode facilitator

- Project in the meeting room
- Appears as "Meeting Room"
- Broadcast meeting room audio
- Mute or remove noisy lines
- Monitor the conferencing queue

The chair runs the meeting

- Responsible for recognizing people in two queues
 - In person at the mic
- On web conferencing (assisted by facilitator)

All presenters present via web conferencing

If you are in-person, you <u>may</u> join web conferencing to

- Present
- See the screen
- Chat (not part of the meeting)

If you are in-person and join web conferencing

- DO NOT connect to the audio
- After you accept the IEEE SA terms
- Before you click join meeting

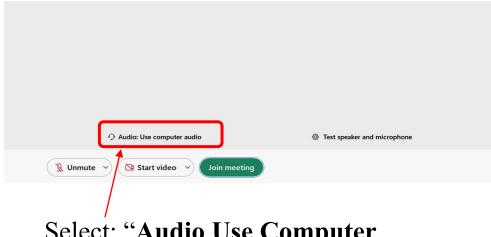
√ Audio: Don't connect to audio





YET TO JOIN JOINED





Select: "Audio Use Computer

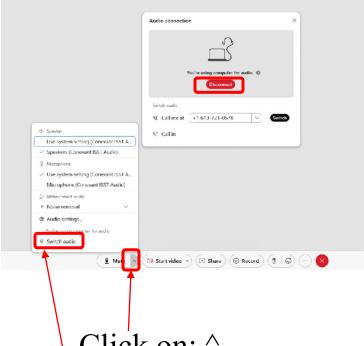
Audio" Connect to video system √ Audio: Don't connect to audio ☑ Start video ∨ Join meeting

From the selection choose:

"Don't Connect to Audio"

Once completed: join meeting





Click on: ^

Select: "Switch audio"

Select "Disconnect"



WEB CONFERENCING GUIDELINES

Please mute yourself when you are not speaking

 Please put yourself into the queue "at the mic" via the chat, e.g.: "+q" / "-q"

- Please provide your information
 - First and last names
 - Affiliation, after your last name, e.g., in square brackets

(Ideally upon joining as a guest. Alternatively, right click your name to edit it in the participants list; if unsuccessful, try signing out and rejoining as a guest.)





DECORUM









- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (5.3.3.3 of SASB Operations Manual)
- Video/Audio recording by participants is prohibited (5.3.3.2 of SASB Operations Manual)
- Photography by permission only (5.3.3.2 of SASB Ops Manual)
- Cell phone ringers off please





ATTENDANCE

- Please record your attendance in IMAT at https://imat.ieee.org
 - This requires a free IEEE Account.
 - Please create one only if you do not already have one.

Schedule 1	7:00	8:00	9:00 10:0	0 11:00	12:00 13:	:00 14:0	00 15:00	16:00 17	:00 18	00 19:	00 20:	00 21	00 22:	00 23:	00
TSN TG															

- For an active meeting denoted by a yellow bar, click on the bar: it changes to a green bar once your attendance has been recorded.
- The data from IMAT is used as the meeting participant list.
 - Please promptly provide your affiliation to the minute taker if you are unable to record your attendance in IMAT.





Affiliation

- You must declare your affiliation(s) which includes employer(s)
 - Per <u>SASB Bylaws</u> 5.2.1.5 & <u>SASB OpsMan</u> 5.1.2.3
 - Also see https://standards.ieee.org/faqs/affiliation.html
 - In meetings
 - In-person (and current plenary session) meeting registration system
 - myProject system for IMAT attendance, ePoll & myBallot
 - Electronic meeting participant list
 - First time you speak in a session
 - When balloting
 - 802.1 ballot email responses for TG & WG ballots
 - myProject system for SA ballot
- Please keep your affiliation* and employer** information up-to-date

(*) Sign in <u>myProject</u> > Menu > Manage Profile & Interests > Personal & Professional Info > fill in Employer field > Save (**) Sign in <u>ieee.org</u> > Your Name > Profile > Professional and Education Information > edit Employment information > fill in Employer field >

Save 10





MEETING POLICIES

- IEEE Patent Policy
- IEEE SA Copyright Policy
- Participant Behavior



INSTRUCTIONS FOR THE WG CHAIR

The IEEE SA strongly recommends that at each WG meeting the chair or a designee:

- Show slides 1 through 4 of this presentation
- Advise the WG attendees that:
 - IEEE's patent policy is described in Clause 6 of the IEEE SA Standards Board Bylaws;
 - Early identification of patent claims which may be essential for the use of standards under development is strongly encouraged;
 - There may be Essential Patent Claims of which IEEE is not aware. Additionally, neither IEEE, the WG, nor the WG Chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.
- Instruct the WG Secretary to record in the minutes of the relevant WG meeting:
 - That the foregoing information was provided and that slides 1 through 4 (and this slide 0, if applicable) were shown;
 - That the chair or designee provided an opportunity for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) of which the participant is personally aware and that may be essential for the use of that standard
 - Any responses that were given, specifically the patent claim(s)/patent application claim(s) and/or the holder of the patent claim(s)/patent application claim(s) that were identified (if any) and by whom.
- The WG Chair shall ensure that a request is made to any identified holders of potential essential patent claim(s) to complete and submit a Letter of Assurance.
- It is recommended that the WG Chair review the guidance in *IEEE SA Standards Board Operations Manual* 6.3.5 and in FAQs 14 and 15 on inclusion of potential Essential Patent Claims by incorporation or by reference.

Note: **WG** includes Working Groups, Task Groups, and other standards-developing committees with a PAR approved by the IEEE SA Standards Board.





PARTICIPANTS HAVE A DUTY TO INFORM THE IEEE

- Participants <u>shall</u> inform the IEEE (or cause the IEEE to be informed) of the identity of each holder of any potential Essential Patent Claims of which they are personally aware if the claims are owned or controlled by the participant or the entity the participant is from, employed by, or otherwise represents
- Participants <u>should</u> inform the IEEE (or cause the IEEE to be informed)
 of the identity of any other holders of potential Essential Patent Claims

Early identification of holders of potential Essential Patent Claims is encouraged





WAYS TO INFORM IEEE

- Cause an LOA to be submitted to the IEEE SA (patcom@ieee.org); or
- Provide the chair of this group with the identity of the holder(s) of any and all such claims as soon as possible; or
- Speak up now and respond to this Call for Potentially Essential Patents

If anyone in this meeting is personally aware of the holder of any patent claims that are potentially essential to implementation of the proposed standard(s) under consideration by this group and that are not already the subject of an Accepted Letter of Assurance, please respond at this time by providing relevant information to the WG Chair





OTHER GUIDELINES FOR IEEE WORKING GROUP MEETINGS

- All IEEE SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
 - Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
 - Don't discuss specific license rates, terms, or conditions.
 - Relative costs of different technical approaches that include relative costs of patent licensing terms may be discussed in standards development meetings.
 - Technical considerations remain the primary focus.
 - Don't discuss or engage in the fixing of product prices, allocation of customers, or division of sales markets.
 - Don't discuss the status or substance of ongoing or threatened litigation.
 - Don't be silent if inappropriate topics are discussed. Formally object to the discussion immediately.

.....

For more details, see IEEE SA Standards Board Operations Manual, clause 5.3.10 and Antitrust and Competition Policy: What You Need to Know at http://standards.ieee.org/develop/policies/antitrust.pdf





PATENT-RELATED INFORMATION

The patent policy and the procedures used to execute that policy are documented in the:

- IEEE SA Standards Board Bylaws (http://standards.ieee.org/develop/policies/bylaws/sect6-7.html#6)
- IEEE SA Standards Board Operations Manual (http://standards.ieee.org/develop/policies/opman/sect6.html#6.3)

Material about the patent policy is available at http://standards.ieee.org/about/sasb/patcom/materials.html

If you have questions, contact the IEEE SA Standards Board Patent Committee Administrator at patcom@ieee.org





INSTRUCTIONS FOR CHAIRS OF STANDARDS DEVELOPMENT ACTIVITIES

At the beginning of each standards development meeting the chair or a designee is to:

- Show the following slides (or provide them beforehand)
- Advise the standards development group participants that:
- IEEE SA's copyright policy is described in Clause 7 of the IEEE SA Standards Board Bylaws and Clause 6.1 of the IEEE SA Standards Board Operations Manual;
- Any material submitted during standards development, whether verbal, recorded, or in written form, is a Contribution and shall comply with the IEEE SA Copyright Policy;
- Instruct the Secretary to record in the minutes of the relevant meeting:
- That the foregoing information was provided and that the copyright slides were shown (or provided beforehand).
- Ask participants to register attendance in IMAT: https://imat.ieee.org





IEEE SA COPYRIGHT POLICY

By participating in this activity, you agree to comply with the IEEE Code of Ethics, all applicable laws, and all IEEE policies and procedures including, but not limited to, the IEEE SA Copyright Policy.

- Previously Published material (copyright assertion indicated) shall not be presented/submitted to the Working Group nor incorporated into a Working Group draft unless permission is granted.
- Prior to presentation or submission, you shall notify the Working Group Chair of previously Published material and should assist the Chair in obtaining copyright permission acceptable to IEEE SA.
- For material that is not previously Published, IEEE is automatically granted a license to use any material that is presented or submitted.





IEEE SA COPYRIGHT POLICY

- The IEEE SA Copyright Policy is described in the IEEE SA Standards Board Bylaws and IEEE SA Standards Board Operations Manual
 - IEEE SA Copyright Policy, see

Clause 7 of the IEEE SA Standards Board Bylaws

https://standards.ieee.org/about/policies/bylaws/sect6-7.html#7

Clause 6.1 of the IEEE SA Standards Board Operations Manual

https://standards.ieee.org/about/policies/opman/sect6.html

- IEEE SA Copyright Permission
 - <u>https://standards.ieee.org/content/dam/ieee-</u> standards/standards/web/documents/other/permissionltrs.zip
- IEEE SA Copyright FAQs
 - http://standards.ieee.org/faqs/copyrights.html/
- IEEE SA Best Practices for IEEE Standards Development
 - http://standards.ieee.org/develop/policies/best practices for ieee standards development 051215.pdf
- Distribution of Draft Standards (see 6.1.3 of the SASB Operations Manual)
 - https://standards.ieee.org/about/policies/opman/sect6.html





PARTICIPANT BEHAVIOR IN IEEE-SA ACTIVITIES IS GUIDED BY THE IEEE CODES OF ETHICS & CONDUCT

All participants in IEEE-SA activities are expected to adhere to the core principles underlying the:

- IEEE Code of Ethics
- IEEE Code of Conduct

The core principles of the IEEE Codes of Ethics & Conduct are to:

- Uphold the highest standards of integrity, responsible behavior, and ethical and professional conduct
- Treat people fairly and with respect, to not engage in harassment, discrimination, or retaliation, and to protect people's privacy.
- Avoid injuring others, their property, reputation, or employment by false or malicious action

The most recent versions of these Codes are available at http://www.ieee.org/about/corporate/governance

Slide 1

PARTICIPANTS IN THE IEEE-SA "INDIVIDUAL PROCESS" SHALL ACT INDEPENDENTLY OF OTHERS, INCLUDING EMPLOYERS

The <u>IEEE-SA Standards Board Bylaws</u> require that "participants in the IEEE standards development individual process shall act based on their qualifications and experience"

This means participants:

- Shall act & vote based on their personal & independent opinions derived from their expertise, knowledge, and qualifications
- Shall not act or vote based on any obligation to or any direction from any other person or organization, including an employer or client, regardless of any external commitments, agreements, contracts, or orders
- Shall not direct the actions or votes of other participants or retaliate against other participants for fulfilling their responsibility to act & vote based on their personal & independently developed opinions

By participating in standards activities using the "individual process", you are deemed to accept these requirements; if you are unable to satisfy these requirements then you shall immediately cease any participation

Slide 2

IEEE-SA STANDARDS ACTIVITIES SHALL ALLOW THE FAIR & EQUITABLE CONSIDERATION OF ALL VIEWPOINTS

The <u>IEEE-SA Standards Board Bylaws</u> (clause 5.2.1.3) specifies that "the standards development process shall not be dominated by any single interest category, individual, or organization"

• This means no participant may exercise "authority, leadership, or influence by reason of superior leverage, strength, or representation to the exclusion of fair and equitable consideration of other viewpoints" or "to hinder the progress of the standards development activity"

This rule applies equally to those participating in a standards development project and to that project's leadership group

Any person who reasonably suspects that dominance is occurring in a standards development project is encouraged to bring the issue to the attention of the Standards Committee or the project's IEEE-SA Program Manager

Slide 3

Subgroup announcements

- Subgroup Chairs (or designees) please note during this plenary session:
 - At the start of the first TG meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION"
 https://www.ieee802.org/1/files/public/templates/admin-TG-intro-0324-v01.pdf
 made available beforehand (as announced in the opening plenary meeting); and
 - Make the Call for Potentially Essential Patents and minute any responses to it.
 - At the start of the first pre-PAR subgroup meeting, announce that the meeting is subject to the policies in "MEETING INTRODUCTION"
 https://www.ieee802.org/1/files/public/templates/admin-prePAR-intro-0324-v01.pdf made available beforehand (as announced in the opening plenary meeting).
 - After any recess, announce that the meeting remains subject to the policies as read and displayed in the opening plenary meeting.
 - At meeting start & after any recess, ask participants to record attendance in IMAT and, if unable to do so, to promptly provide their affiliation to the minute taker.
 - Direct participants to the IEEE SA website for additional details on the
 - IEEE Patent Policy (https://standards.ieee.org/content/ieee-standards/en/about/sasb/patcom/index.html); and
 - IEEE SA Copyright Policy (https://standards.ieee.org/ipr/index.html)

Plenary Registration Fee

- Attendance at any meeting held during or as part of the March 2024 Plenary Session requires paying the appropriate fee
 - Early Registration Fee \$US 800.00 Until January 12, 2024
 - Standard Registration Fee \$US 1150.00 Until March 1, 2024
 - Late/Onsite Registration Fee \$US 1500.00 After March 1, 2024
 - Student Registration Fee \$US 100.00 Until March 17, 2024
- Registration details http://802world.org/plenary/
- Fee waivers may be granted in advance, exceptionally
 - By WG chair for remote participation
 - By EC for in-person participation

General Information

- Meeting contributions
 - http://ieee802.org/1/filenaming.html
 - Please upload 24 hours BEFORE presentation
- Minutes
 - https://1.ieee802.org/category/wg-minutes/
 - https://listserv.ieee.org/cgi-bin/wa?A1=ind21&L=STDS-802-1-MINUTES&O=A&H=0&D=0&T=1 (sorted by chair/secretary)
- Schedule for all WGs
 - All 802.1 https://1.ieee802.org/wg-calendar/
 - All 802 http://www.ieee802.org/802tele_calendar.html
- Website
 - http://ieee802.org/1/

Officers and Leadership

- Chair: Glenn Parsons
- Vice-Chair & Recording Secretary: Jessy Rouyer
 - Executive Secretary: Stephan Kehrer
 - Liaison Secretary: Karen Randall
- Maintenance TG Chair: Mark Hantel
- Security TG Chair: Mick Seaman
 - Security TG Vice-Chair: Karen Randall
- TSN TG Chair: János Farkas
 - TSN TG Vice-Chair: Craig Gunther -> David McCall
 - TSN TG Secretary: Johannes Specht
 - IEC/IEEE 60802 Joint Project Chair: Ludwig Winkel
 - IEC/IEEE 60802 Joint Project Secretary: Dieter Pröll
 - IEEE P802.1DP/SAE AS6675 joint project co-Chairs: Abdul Jabbar & János Farkas
 - IEEE P802.1DP/SAE AS6675 joint project Secretary: vacant
- NENDICA Chair: Roger Marks
 - Nendica Vice-Chair: Johannes Specht
- YANGsters Chair: Scott Mansfield
 - YANGsters Vice-Chair and Secretary: Stephan Kehrer
- Maintenance of Email exploder: Mark Hantel and Hal Keen
- Maintenance of website: Mark Hantel, Roger Marks, John Messenger

Editors – current projects

- 802.1Q editor Mick Seaman
 - P802.1Qdd Feng Chen
 - P802.1Qdj Stephan Kehrer
 - P802.1Qdq Hiroki Nakano
 - <u>P802.1Qdt</u> Lily Lyu
 - P802.1Qdv Norman Finn
 - P802.1Qdw vacant
 - P802.1Qdx Abdul Jabbar
 - P802.1Qdy Martin Mittelberger
- P802-REVc James Gilb
- 802.1AC editor John Messenger
 - P802.1ACea Marco Hernandez
- 802.1AE editor Mick Seaman
- 802.1AS editor Geoffrey Garner
 - P802.1ASdm Geoffrey Garner
 - P802.1ASdn Johannes Specht
 - <u>P802.1ASdr</u> Silvana Rodrigues
 - P802.1ASds Silvana Rodrigues

- 802.1AX editor Steve Haddock
 - P802.1AXdz Steve Haddock
- <u>P802.1CQ</u> Roger Marks
- P802.1CS Norman Finn
- P802.1DC Norman Finn
- P802.1DG Max Turner
- P802.1DP / SAE AS6675 –
 Abdul Jabbar
- <u>P802.1DU</u> Johannes Specht
- <u>IEC/IEEE 60802</u> Jordon Woods

IEEE SA Staff supporting IEEE 802

Jodi Haasz

- IEEE 802 lead, supports dot01, dot03 and dot18 groups title:
- Operational Program Management Senior Manager

Christy Bahn

- supports dot11, dot15, dot19 and, dot24 groups
- Operational Program Management Senior Program Manager

Dalisa Gonzalez

- Observe 802 plenary
- Program Coordinator

Pat Roder (remote)

- assisting Jodi, Ron, and Christy
- Operational Program Management Program Manager

Michelle Turner

- 802 editorial support
- Senior Manager, Content Production and Management

• Catherine Berger (email)

- 802 editorial support
- Senior Program & Special Project Manager

Voting Membership

- Voting membership in 802.1 is a privilege that holds a responsibility to review drafts and vote on WG ballots (including ePolls)
- You must actively request to become a voting member and take on this responsibility
 - Email WG Chair and Recording Secretary
- Ongoing retention of 802.1 voting rights is predicated on active participation
 - Attendance and Working Group ballots (including ePolls)

Responding to WG ballots

- To retain your voting membership, you must return 2 out of the last 3 WG ballot series (including ePolls).
- When you return your vote on a TG/WG ballot:
 - Do use the correct email list (<u>STDS-802-1-ballot@listserv.ieee.org</u>) and subject line, as specified in the email instructions (viewable on the <u>main 802.1 Email archive</u>).
 - If you do not, the automatic tools will not count your vote.
 - Do not simply "Reply" to the ballot announcement.
- When you lose your voting membership this way, you lose <u>all</u> your qualifying attendance credit.
 - If you want to become a voting member again, you have to notify the WG Chair and Recording Secretary that you wish to become a voting member again.

The following are 802.1 voting members (70):

Akizuki, Katsuyuki Alexandris, Konstantinos Arunarthi, Venkat Assmann, Ralf Bao, Huajie Belliardi, Rudy Boiger, Christian Bottorff, Paul Canchi, Radhakrishna Chen, Feng Choudhury, Abhijit Congdon, Paul Cummings, Rodney Dorr, Josef Engelmann, Anna Farkas, Janos Fedyk, Donald

Finn, Norman Garner, Geoffrey Gunther, Craig Gutierrez, Marina Haddock, Stephen Hantel, Mark Holness, Marc Hopf, Daniel Huh, Woojung Itaya, Satoko Ito, Yoshihiro Karl, Michael Kehrer, Stephan Kiessling, Marcel Lai, Gavin Li, Yizhou Lopes, Joao Lyu, Yunping(Lily)

Mangin, Christophe Mansfield, Scott Mater, Olaf McCall, David Mittelberger, Martin Nakano, Hiroki Nomura, Takumi Obradovic, Dragan Pannell, Donald R Parsons, Glenn Proell, Dieter Randall, Karen Riegel, Maximilian Rodine, Craig Rodrigues, Silvana Rouyer, Jessy V Sato, Atsushi Schewe, Frank

Seaman, Michael Seewald, Maik Sivakolundu, Ramesh Specht, Johannes Stamenic, Nemanja Stanica, Marius Steindl, Guenter Traore, Karim Turner, Max Varga, Balazs Venkatesan, Ganesh Weber, Karl Wessels, Leon Winkel, Ludwig Woods, Jordon Yamaura, Takahiro Zein, Nader

The following will <u>become</u> voting members when/if they attend this session:

None

The following could <u>become</u> voting members if they email me and the Recording Secretary indicating their intention to do so and if they attend this session:

Coelho, Rodrigo Gravel, Mark Han, Ruibo Niess, Adriaan Roy, Rajeev Wang, Jing Zeh, Alexander The following will <u>lose</u> voting member status for lack of qualifying attendance, unless they attend this session:

Cummings, Rodney

The following will <u>lose</u> their voting membership at the end of this plenary session through lack of qualifying WG letter ballot voting:

Gutierrez, Marina Obradovic, Dragan Rodine, Craig

802.11 Reciprocal credit

- 802.1 voting members may get credit for attending any 802.11
- 802.1 voting members
 who are also 802.11
 voting members may get
 a popup in IMAT each
 time they register
 attendance to ask which
 group they are
 accumulating credit for
 this plenary session.

 802.1 attendance credit will not be granted for a voting member who attended only 802.11 meetings.

March 2024 802 LMSC Elections

- Per the LMSC P&P (8 Feb 2021) sections 3.0 (Officers), and 4.0
 (Membership), the "term for all officers of the Standards Committee ends at close of the first plenary session of each even numbered year."
 - Process summary by 802 chair
- 802 Working Group and Technical Advisory Groups to hold elections for Chair and Vice-Chair positions
 - Glenn Parsons & Jessy Rouyer will stand for 802.1 Chair & Vice-Chair re-election
- 802 Executive Committee Elections/Confirmations
 - 802 LMSC Chair to be elected by non-appointed EC voting members
 - 802 LMSC Appointed position candidates to be confirmed by EC voting members
 - 802 LMSC WG/TAG Chair and Vice-Chair position candidates to be confirmed by EC voting members
 - Non-voting 802 LMSC position candidates to be confirmed by EC voting members

802 Chair and Appointed Officers

- James Gilb is standing for election as Chair of 802 LMSC
 - Paul Nikolich has decided not to stand for re-election
- If James Gilb is elected, he proposes to fill the 802 Appointed Officer positions as follows:
 - First Vice Chair: David Halasz
 - Second Vice Chair: George Zimmerman
 - Recording Secretary: John D'Ambrosia
 - Executive Secretary: Jon Rosdahl
 - Treasurer: Clint Chaplin
 - Member Emeritus, Associate Treasurer: Jason Potterf
 - Member Emeritus, Past Chair: Paul Nikolich
 - Member Emeritus, IEEE 802 Advisor: Geoff Thompson
 - IEEE 802 ISO/IEC/JTC1/SC6 Standing Committee Chair: Peter Yee
 - IEEE 802 ITU Standing Committee Chair: Glenn Parsons
 - IEEE 802 Public Visibility Chair: Tuncer Baykas
 - IEEE 802 IETF Standing Committee Chair: Dorothy Stanley
 - IEEE 802 Wireless Chairs Standing Committee: Dorothy Stanley

voting

802.1 WG election process

- 802.1 process for chair and vice-chair
 - Nominations are open until the start of the closing 802.1 plenary meeting on March 14th. The election will be during the March 14th closing plenary meeting.
 - If there are multiple nominees for a post, then a secret ballot election will take place in which only 802.1 voters participate and in which each voter casts a single vote for their preferred candidate. To win the election, a majority of voters present at the time of the vote is required. If a majority is not achieved, then the candidate with the least number of votes is eliminated and the vote re-taken.
 - A motion to approve the winning candidate (in the case of an election)
 or the single nominee (in the event that there is only one candidate for
 the post) will then be made and voted upon by 802.1 voting members.

WG Member Voting



- Access the web voting tool via the "Voting Member <u>Cast your vote</u>" link on the 802.1 <u>March 2024 plenary session</u> page
- When asked to sign in, use your IEEE Account user name and password
- Click the Enter Meeting for IEEE 802.1 Closing Plenary March 2024
- Motions will be opened, and visible under the "Open" tab after being announced.
- Click on or motions currently requiring your vote
- Make your vote selection and click to record your vote
- Keep the "DirectVoteLive" browser open during the meeting

Election – chair confirmation

 802.1 confirms Glenn Parsons as the chair of the 802.1 working group

Proposed: Johannes Specht

• Seconded: Stephan Kehrer

• Y: 42 N: 0 A: 0

Election – vice-chair confirmation

 802.1 confirms Jessy Rouyer as the vice-chair of the 802.1 working group

Proposed: Nader Zein

Seconded: Geoff Garner

• Y: 42 N: 0 A: 0

May 2024 interim

- Co-locate with and hosted by the 802 wireless group (information)
 - Approved by the WG in March 2023
- Registration fee
 - USD 600 (up to April 05, 2024)
 - USD 800 (up to May 03, 2024)
 - USD 1000 (after May 03, 2024)
 - USD 300 hotel discount if staying at Warsaw Marriott Hotel
- In-Person with provisions to support mixed mode
 - Warsaw Marriott Hotel, Warsaw, Poland
- Date
 - May 12-17, 2024

September 2024 interim

- Hosted by Airbus (<u>information</u>)
 - Approved by the WG in November 2023
- Registration fee
 - Estimated to be around 650 EUR
 - Covers: site logistics, breaks, lunch, social event
- In-Person with provisions to support mixed mode
 - Hamburg, Germany
- Date
 - September 16-20, 2024

January 2025 interim

Currently no offer

Discussions with potential host ongoing

- Date
 - TBD

May 2025 interim

- Mitsubishi Electric R&D Centre Europe offer to host
 - information
 - Approved by the WG in November 2023
- Registration fee
 - In the usual range
- Room rate
 - expected to be in the 190€ range, incl. breakfast
- In-Person with provisions to support mixed mode (tbc)
 - Mama Shelter hotel, Rennes, France
- Date
 - May 19-23, 2025

Interim sessions

- May 12-17, 2024
 - Hosted by and co-located with the 802 wireless group as in-person session with provisions to support mixed mode
 - · Location: Warsaw, Poland
- September 2024
 - Hosted by Airbus as in-person session with provisions to support mixed mode
 - Date: September 16-20, 2024
 - Location: Hamburg, Germany
- January 2025
 - Currently no host
- May 2025
 - Hosted by Mitsubishi Electric R&D Centre Europe as inperson session with provisions to support mixed mode
 - Date: May 19-23, 2025
 - Location: Rennes, France
- September 2025
 - Currently no host

Plenary sessions

- March 10-15, 2024 Denver, CO, USA
 - Hyatt Regency Denver at Colorado Convention Center
- July 14-19, 2024 Montreal, QC, Canada
 - Sheraton Le Centre Montreal
- November 10-15, 2024 Vancouver, BC, Canada
 - Hyatt Regency Vancouver
- March 9-14, 2025 Atlanta, GA, USA
 - Hilton Atlanta
- July 27-August 4, 2025 Madrid, Spain
 - Melia Castilla
- November 9-14, 2025 Bangkok, Thailand
 - Marriot Marquis Queen's Park
- March 8-13, 2026 Vancouver, BC, Canada
 - Hyatt Regency Vancouver
- July 13-18, 2026 Montreal, QC, Canada
 - Le Centre Sheraton Montreal
- Nov 8-13, 2026 Bangkok, Thailand
 - Marriot Marquis Queen's Park

Straw polls – closing plenary

- 1. Would you like to come back to this venue?
 - Yes 25 No 12 Did not respond 13
- 2. Did you go to the social?
 - Yes 26 No 16 Did not respond 11
- 3. Did you like the social?
 - Yes 18 No 8 Did not respond 28

Sanity check – current workload

Project	Short Title	Last Motion	Current Stage	Draft	# Next action	PAR ends
802.1CQ	Multicast and Local Address Protocol	PAR extension	TG Ballot	D0.8	TG Ballot	Dec '24
60802 (DA)	TSN Profile for Industrial Automation	PAR modification	WG Ballot	D2.2	SA ballot conditional	Dec '25
802.1DC	QOS provision by network systems	SA Ballot	SA Ballot	D3.1	SA Ballot recirc	Dec '24
802.1Qdd	Resource Allocation Protocol	PAR extension	TG Ballot	D0.8	WG Ballot / new PAR	Dec '25
802.1DG	TSN Profile for Automotive Networks	PAR Extension	TG Ballot	D2.4	WG Ballot	Dec '25
802.1Qdj	TSN Configuration Enhancements	SA Ballot	SA Ballot	D2.2	RevCom	Dec '25
802.1ASdm	Hot standby	SA Ballot conditional	SA Ballot	D2.0	SA Ballot recirc	Dec '24
802.1ASdn	Time Synch YANG	SA Ballot conditional	SA Ballot	D2.0	SA Ballot recirc	Dec '24
802.1DP	TSN Profile for Aerospace	TG Ballot	TG Ballot	D1.1	WG Ballot	Dec '24
802.1Qdq	Tspec	TG Ballot	PAR approved	D0.4	TG Ballot	Dec '25
802.1ASdr	Inclusive Language	RevCom	Published - Mar 6	D1.2		Dec '25
802.1ASds	Half-duplex support	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '26
802.1Qdt	PFC MACsec	PAR modification	Editor's draft	D0.2	TG Ballot	Dec '26
802.1DU	Cut-through forwarding	TG Ballot	TG Ballot	D0.2	TG Ballot	Dec '27
802.1Qdv	Cyclic Queueing and Forwarding	TG Ballot	TG Ballot	D0.4	TG Ballot	Dec '26
802-rev	O&A	WG Ballot	WG Ballot	D1.2	SA ballot conditional	Dec '26
802.1Qdw	Source Flow Control	Nescom	PAR approved		Editor's draft	Dec '26
802.1CS/cor1	LRP corrigendum	RevCom	Approved - Feb 15	D2.1	publication	Dec '26
802.1Qdx	YANG for CBS	SA Ballot conditional	SA Ballot	D2.0	RevCom conditional	Dec '27
802.1Q-2022 rev	Bridges and Bridged Networks	TG Ballot	PAR approved		Editor's draft	Dec '27
802.1AS-2020 rev	√ Timing and Synchronization	TG Ballot	Editor's draft	D1.0	TG Ballot	Dec '27
802.1Qdy	YANG for MSTP	WG ballot	WG ballot	D1.2	WG ballot	Dec '27
802.1AXdz	YANG for LAG	NesCom	PAR approved		Editor's draft	
802.1ACea	802.15.16 convergence	PAR Development	PAR approved	D1.0	Editor's draft	
802.1CB/cor1	FRER corrigendum	PAR Development	PAR approved		Editor's draft	
802.1ASeb	Announce	PAR Development	WG PAR review		NesCom	

802.1 meeting schedule

MT	MT	Monday	Tues	sday	Wednesday			Thursday		Friday	ET	PT	CET	JST
Start	End	Mar11	Mai	r 12		Mar 13		Mar 14		Mar 15	Start	Start	start	start
08:00	08:30				TSN	P802-		TSN	Nendica	TSN	10:00	07:00	15:00	23:00
08:30	09:00	TON	TSN Mainte	nanca							10:30	07:30	15:30	23:30
09:00	09:30	ISIN		Hance		REVc					11:00	08:00	16:00	00:00
09:30											11:30	08:30	16:30	
	10:30										12:00	09:00	17:00	01:00
	11:00										12:30	09:30	17:30	01:30
11:00	11:30	Opening	TSN		TSN	TSN	Security	TSN		TSN	13:00	10:00	18:00	02:00
11:30	12:00	Plenary	P802.1DG		1014	60802	occurry			60802	13:30	10:30	18:30	02:30
12:00	12:30										14:00	11:00	19:00	03:00
12:30											14:30	11:30	19:30	03:30
13:00	13:30										15:00	12:00	20:00	04:00
13:30	14:00				TSN	TSN 60802	Security				15:30	12:30	20:30	04:30
	14:30	TSN	TSN					Closing Plenary		TSN	16:00	13:00	21:00	05:00
14:30	15:00	1314	P802.1DP								16:30	13:30	21:30	05:30
15:00	15:30										17:00	14:00	22:00	06:00
15:30	16:00										17:30	14:30	22:30	06:30
16:00	16:30										18:00	15:00	23:00	07:00
16:30	17:00	TSN	VANC	Ssters	TSN	TSN	Security	Clos	sing	TSN	18:30	15:30	23:30	07:30
17:00	17:30	1014	TANG	ISIN ISIN	TOIN	60802	Security	Plenary		19:00	19:00	16:00	00:00	08:00
											19:30	16:30	00:30	08:30
	18:30	802	802 1/802	2.15 Joint							20:00	17:00	01:00	09:00
	19:00	Tutorial	002.17002								20:30	17:30	01:30	09:30
	19:30	· utoriui									21:00	18:00	02:00	10:00
	20:00					Social Event					21:30	18:30		
	20:30				Social Event						22:00	19:00	03:00	11:00
	21:00										22:30	19:30	03:30	
21:00	21:30										23:00	20:00	04:00	12:00

Subgroup summaries

- Maintenance TG
 - Including P802REVc
 - Also joint <u>IEEE 802.1 /802.15</u>
- Security TG
- TSN TG
- <u>Nendica</u> Network Enhancements for the Next Decade Industry Connections Activity
- YANGsters

Maintenance Meetings Summary

Held two TG meetings Mar 12 and 13

https://1.ieee802.org/march-2024-plenary-session-maintenance-tg-agenda/

Finalized comments on 802 PARs under consideration – P802.3dm & P802.11bp

https://www.ieee802.org/1/files/public/docs2024/admin-PAR-CSD-comments-3dm-0324-v01.pdf

https://www.ieee802.org/1/files/public/docs2024/admin-PAR-CSD-comments-11bp-0324-v01.pdf

Prepared four liaison motions including following two outgoing responses

https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-JCA-RoadmapIMT2020-0324.pdf

https://www.ieee802.org/1/files/public/docs2024/liaison-itu-t-sg15-LS89-OTNTSWP33-ieee8021status-0324.pdf

Mick Seaman reviewed the plan for P802.1Q-2022-Rev

https://www.ieee802.org/1/files/private/q-2022-rev-drafts/q-2022-rev-seaman-plans-0324-v00.pdf

Marco Hernandez gave an introduction to the P802.1ACea project

https://www.ieee802.org/1/files/public/docs2024/ea-hernandez-introduction-0324-v00.pdf

https://www.ieee802.org/1/files/private/ea-drafts/d1/802-1ACea-d1-1.pdf

Received maintenance item 366 on 802.1Qcw

Updated four maintenance items: https://www.802-1.org/meetings/170

Resolved all comments – P802-REVc/D1.2

https://mentor.ieee.org/802.1/dcn/24/1-24-0018-00-Mntg-p802-revc-comments-dis.pdf

Maintenance Next Steps

- Planning proposed electronic meetings :
 - As announced to progress P802-REVc to SA Ballot
 - As announced to address TG matters for the approved projects P802.1Q-2022-Rev, P802.1AS-2020-Rev, P802.1ACea, P802.1CB-2017/Cor1, to create PARs for P802.1AB-2016-Rev and P802.1AC-2016-Rev and to progress the resolution of new and existing maintenance items.

Summary – Security

- 1. Meeting introduction
- Approval of agenda
- 3. <u>P802.1Qdt Priority-based Flow Control Enhancements</u>
 Draft development
 - Wednesday 13 March 10:30-12:30, 13.30-15.30 (Mountain Daylight Time Denver, CO)
- 4. Any Other Business (A.O.B)
 - Wednesday 13 March 13.30-15.30, 16:30-18:00
- 5. Review potential Security TG items for closing plenary
- 6. Future meetings/teleconferences

IEEE 802.1 TSN TG Summary

IEEE 802 Plenary, March 11-15, 2024

MT	MT	Monday	Tues	sday	Wedn	esday	Thursday	Friday	ET	PT	CET	JST
Start	End	Mar 11	Mai	r 12	Maı	r 13	Mar 14	Mar 15	Start	Start	Start	Start
8:00	8:30								10:00	7:00	15:00	23:00
8:30	9:00	TSN	Maintenance TG		TSN P802.1DP/AS6675, P802.1ASdm		TSN P802.1ASds, P802.1ASdm	TSN P802.1DU, P802.1ASdm	10:30	7:30	15:30	23:30
9:00	9:30	P802.1ASdn, P802.1ASdm							11:00	8:00	16:00	0:00
9:30	10:00	1 002. 1A0dill					1 002. 1A0dill		11:30	8:30	16:30	0:30
10:00	10:30								12:00	9:00	17:00	1:00
10:30	11:00				TSN				12:30	9:30	17:30	1:30
11:00	11:30	Opening	TSN - P		ASeb PAR,	TSN -	TSN	TSN - IEC/IEEE	13:00	10:00	18:00	2:00
11:30	12:00		DG comment resolution, P802.1ASds	liaisons, P802.1ASds	60802	P802.1AXdz P802.1ASdm	60802	13:30	10:30	18:30	2:30	
12:00	12:30		1 002. 17 1000					14:00	11:00	19:00	3:00	
12:30	13:00								14:30	11:30	19:30	3:30
13:00	13:30								15:00	12:00	20:00	4:00
13:30	14:00	TSN				TSN -			15:30	12:30	20:30	4:30
14:00	14:30	liaisons, motions,	TSN - P802.1DP	TSN -	TSN	IEC/IEEE	Closing	TSN	16:00	13:00	21:00	5:00
14:30	15:00	P802.1Qdd,	/AS6675		P802.1Qdq, P802.1Qdv	60802, (process, sync sim)	plenary	P802.1ASdm	16:30	13:30	21:30	5:30
15:00	15:30	P802.1Qdj	77.0007.0	55552	. 552				17:00	14:00	22:00	6:00
15:30	16:00								17:30	14:30	22:30	6:30
16:00	16:30	TSN							18:00	15:00	23:00	7:00
16:30	17:00	P802.1Qdx,	VANC	2040.40	TSN	TSN -	Closing	TSN	18:30	15:30	23:30	7:30
17:00	17:30	P802.1ASdm,	YANG	Ssters	P802.1CQ	IEC/IEEE 60802	plenary	P802.1ASdm	19:00	16:00	0:00	8:00
17:30	18:00	P802.1DU				00002			19:30	16:30	0:30	8:30

- TSN TG agenda details are available at: https://1.ieee802.org/2024-03-plenary-tsn-agenda
- Note that the TSN TG agenda may change, e.g., depending on progress

Nendica Session Review, Mar 2024

- Meeting slot Thursday 2024-03-14, 08:00-10:00 MT
- Detailed agenda:
 - https://1.ieee802.org/802-nendica-agenda-2024-03-14
- Vetting and new topics, per contribution
 - 1. Four contributions related to computing networks
 - 2. One late transferred contribution on PFC enhancement introduced but deferred to next week
- Agreed (by motion) to initiate a Nendica study item on "AI computing network" (AICN) led by Lily Lyu and Jieyu Li
- Future meetings
 - Thursdays, 08:00-10:00 ET, biweekly beginning 2024-03-21 (request)
- Details:
 - https://1.ieee802.org/802-nendica/

YANGsters Agenda and Highlights (March 2024 Plenary)

- https://1.ieee802.org/march-2024-plenary-sessionvangsters-agenda/
- Introduction to YANGsters
 - https://1.ieee802.org/yangsters/
 - https://1.ieee802.org/yangsters/yangstersguidelines/yangsters-faq/
- Status
 - YANG Status Presentation
 - https://www.ieee802.org/1/files/public/docs2024/yangsterssmansfield-denver-status-0324-v02.pdf
 - Blog Post on YANG

Aspire to discuss before the end of March 2024

- IEEE 802.3 YANG Update
 - Discussing a process for YANG development and management. Alignment with YANGsters is forthcoming.
- Liaisons
 - <u>Liaison</u> from **BBF** on New Project for Addressing ONU Management at Scale
 - Liaison and past communication reviewed.
 - Ad Hoc Group formed and Liaison drafted for consideration at closing plenary.
 - Draft of response: https://www.ieee802.org/1/files/public/docs2024/liaison-response-BroadbandForum-YANG-0324-v01.pdf

- Liaisons Continued
 - <u>LS 95</u> on Inclusive Terminology and YANG (ITU-T SG15)
 - Noted
 - LS 94 on Consented Recommendations (ITU-T SG15)
 - Noted
 - LS 93 on IM/DM modelling coordination (ITU-T SG15)
 - Noted
- Guidelines Review
 - OID/URN
 - Review for updates to the found in the new version of REVc
 - Augment
 - Simple augment example
- IETF YANG Status
 - IETF 119 is meeting week of 16-23 July, talk with the Canadian chair.
- Request for Next Calls
 - Requested next series of calls, maintaining current cadence, see following slide.

Requested Meetings

- Electronic meetings requested between the March 2024 Plenary and July 2024 Plenary
 - All electronic meetings are 10-11 ET on alternate Tuesdays
 - 26 Mar
 - 09 Apr
 - 23 Apr
 - 07 May
 - 21 May
 - 04 Jun
 - 18 Jun
 - No meeting on 2 Jul (YANGster to meet during July Plenary)
- Call Details
 - https://1.ieee802.org/yangsters/yangsters-call-information/

YANG "sanity"

- Published YANG is up to date
- Draft YANG should be reviewed to determine what YANG needs to be updated in repository
- Contact YANGsters if help is needed to validate or interact with the repository

ShortName	Name	github status	Ballot	Draft Ver	YANG Status	Notes
802.1AS-2020 rev	Timing and Synchronization	not created	Editor	None	No YANG	
802.1ASdm	Hot Standby	pull request made	SA	D2.0	checked	1588 module name issue
802.1ASdn	Timing and Synchronization for Time-Sensitive Applications — Amendment: YANG Data Model	current	SA	D2.0	checked	1588 module name issue
802.1ASds	Support for the IEEE Std 802.3 Clause 4 Media Access Control (MAC) operating in half-duplex	not created	ТG	D0.2	No YANG	
802.1AXdz	YANG for LAG	not created	Editor	None	No YANG	
802.1CS-2020/Cor1	Link-local Registration Protocol (LRP)	current	WG	D2.1	checked	Pending Publication
802.1DC	Quality of Service Provision by Network Systems	pull request made	SA	D3.1	checked	needs Qdx
802.1DG	TSN Profile for Automotive In-Vehicle Ethernet Communications	not created	TG	D2.4	No YANG	
802.1DP	TSN for Aerospace Onboard Ethernet Communications	not created	Editor	D1.1	No YANG	
802.1DU	Cut-thorough forwarding	not created	Editor	D0.2	No YANG	
802.1Q-2022rev	Q-rev	pull request made	Editor	D1.1	checked	
802.1Qdd	Resource Allocation Protocol	needs uploaded	TG	D0.9	checked	pp needed
802.1Qdj	Amendment: Configuration Enhancements for Time-Sensitive Networking	pull request made	SA	D2.2	checked	module name change
802.1Qdt	Priority-based Flow Control Enhancements	not created	TG	D0.2	No YANG	
802.1Qdv	Enhancements to Cyclic Queuing and Forwarding	not created	Editor	D0.4	No YANG	
802.1Qdw	Source Flow Control	not created	Editor	None	No YANG	
802.1Qdx	YANG for CBS	pull request made	SA	D2.0	checked	
802.1Qdy	YANG for MSTP	current	WG	D1.2	checked	
802-REVc	802 Revision C	current	WG	D1.2	checked	Pending Publication
IEC/IEEE 60802	Industrial Automation	pull request made	WG	D2.2	checked	1588 module name issue and Qdj has changed
IEEE1588e	Precision Clock Synchronization Protocol for Networked Measurement and Control Systems Amendment: MIB and YANG Data Models	current	SA	D1.4	checked	

YANG To Do

- Maintenance Item Discussion
 - 0366: IEEE 802.1Qcw REVISION REQUEST on allowing non-scheduled interfaces
 - Work with author to leverage yang tooling
- YANG Process coordination with IEEE 802.3
 Working Group
- AXdz discussion to continue.

IEEE Awards

- <u>Emerging Technology Award</u> for the initiation, advancement or progression of a new technology through the IEEE SA open consensus process
- <u>International Award</u> for extraordinary contribution to establishing the IEEE SA as a world-class leader in standardization
- <u>Lifetime Achievement Award</u> for significant technical contributions to a standards committee for their IEEE field of interest
- <u>Standards Committee Award</u> for outstanding contributions to Corporate Standards Development
- <u>Standards Medallion</u> for major contribution to the development of standards
- <u>Corporate Award</u> for the provision of outstanding leadership and contribution to the IEEE SA.
 - IEEE SA nomination deadline 31 July

Nominate a colleague!

- Computer Society Hans Karlsson
 Standards Award In recognition of outstanding skills and dedication to diplomacy, team facilitation and joint achievement, in the development or promotion of standards in the computer industry
 - Nomination deadline 1 October
- <u>IEEE Charles Proteus Steinmetz</u>

 <u>award</u> For exceptional contributions to the development and/or advancement of standards
 - Nomination deadline 15 January
- IEEE Alexander Graham Bell Award For exceptional contributions to
 communications and network
 sciences and engineering.
 - Nomination deadline 15 January

Liaison Resources

- IEEE 802.1 Liaison Page
 - https://1.ieee802.org/liaisons/
 - Liaison Table (https://1.ieee802.org/liaisons/liaisontable/)
- IEEE 802 SA Liaison List for IEEE 802.1
 - https://ieee-sa.imeetcentral.com/802liaisondb/FrontPage
- IEEE Draft Sharing page is maintained by IEEE SA
 - Must confirm organizations outside IEEE SA are on the list before sharing any draft standard.

IEEE 802.1 Liaison Relationship

- Liaison Relationship:
 - A cooperation facilitating a close working relationship between organizations typically via Liaison Statements, Liaison Officials or Liaison Facilitators.
- Liaison Relationship for 802:
 - Internet Engineering Task Force (IETF)
 - Coordinator: Dorothy Stanley
 - ISO/IEC JTC 1/SC 6 Telecommunications & info exchange between systems
 - Coordinator: Peter Yee
- Joint work with 802.1 (not liaison relationships):
 - IEC TC 65 SC65C/WG18
 - SAE AS-1 A2
- Liaison Relationship for 802.1:
 - None for now

Incoming Liaisons reviewed

- <u>Liaison</u> from **BBF** on New Project for Addressing ONU Management at Scale (with attachments) [YANGsters]
- Liaison <u>LS93</u> from **ITU-T SG15**: LS on IM/DM modelling coordination [YANGsters]
- Liaison <u>LS94</u> from ITU-T SG15: LS on Consented Recs [YANGsters, TSN]
- Liaison <u>LS95</u> from **ITU-T SG15**: LS on Inclusive Terminology, YANG [YANGsters, TSN]
- Liaison <u>LS92</u> from **ITU-T SG15**: LS on Initiation of approval process for G.8021 amendment and G.8013/Y.1731 corrigendum. Recommendations referenced are in the liaison directory [TSN]
- Liaison <u>LS139</u> from **ITU-T SG13**: LS on work items related to deterministic networking in ITU-T SG13 [TSN]
- · <u>Liaison</u> from **IEEE 1588** on P802.1ASeb draft PAR [TSN]
- · Liaison from AVNU re: TSN components and devices testing [TSN]
- Liaison <u>LS89</u> from **ITU-T SG15**: LS on OTNT Stdzn Work Plan Issue 33 [Maintenance]
- Liaison LS14 from ITU-T JCA: LS on Invitation to update the information in the IMT2020 roadmap [Maintenance]

Outgoing Liaisons

- Motions to send Liaison Statements:
 - Approve liaison response to ITU-T JCA on IMT2020 Roadmap: https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-JCA-RoadmapIMT2020-0324.pdf
 - Approve liaison response to ITU-T SG15 on OTNT Standardization Work Plan Issue 33: https://www.ieee802.org/1/files/public/docs2024/liaison-itu-t-sq15-LS89-OTNTSWP33-ieee8021status-0324.pdf
 - Approve sending liaison to IEEE 1588 on IEEE P802.1ASeb draft PAR. https://www.ieee802.org/1/files/public/docs2024/liaison-response-ieee1588-P8021ASebPARcomments-0324-v01.pdf
 - Approve sending liaison response to BBF: https://www.ieee802.org/1/files/public/docs2024/liaison-response-BroadbandForum-YANG-0324-v01.pdf
- Liaison Motions for ISO/IEC JTC1/SC6:
 - Approve submission of the comment responses to SC6 for ballot comments received on IEEE Std 802.1Qcj and IEEE Std 802.1Qcw
 - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-
 - SC6CommentResponseQcj-0324.pdf

 https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcw-0324.pdf
 - Approve liaison sending drafts to SC6 for adoption, when published: IEEE 802.1Qdj, IEEE 802.1Qdx

Promotion



- IEEE SA marketing collateral
 - TSN automotive, TSN industrial

- TSN logo

- Press releases, blog posts, articles
 - YANG blog post TSN, EtherType & New CBS, MSTP & LAG
- Tutorial
 - TSN eLearning course under development
 - Lead Norman Shaw using webinar content as input
 - TSN webinars
 - 802.1 Sept 16, TSN toolset Dec 2, 802.1AS Feb 24, AVB Jun 9, Fronthaul Sept 8, 60802 Apr 6, 2023, Automotive Oct 26
 - Next: Aerospace
 - Computer Society webinars Data Center August 2023
- Industry Events
 - TSN/A Oct 1-2, 2024
 - Ethernet/IP (Automotive) day Oct 16-17, 2024

802.1 PARs this session

- 802.1ASeb Amendment: Optional
 Use of Announce,
 PAR and CSD
 - Responses to other WG comments

Normal session process

- Pre-circulation of PARs
 - February 10
- Maintenance TG prepares 802.1 comments
 - March 12 at 6pm ET
- 802.1 response to other
 WG comments
 - March 13 at 6pm ET
- EC approval
 - March 15

Other 802 PARs this session

- 802.3dm Amendment: Asymmetrical Electrical Automotive Ethernet, <u>PAR</u> and <u>CSD</u>
 - <u>802.1 comments</u>
- 802.11bf Amendment: Enhancements for Wireless Local Area Network (WLAN) Sensing, <u>PAR modification</u>
 - No 802.1 comments
- 802.11bp Amendment: Enhancements for Ambient Power Communication (AMP), <u>PAR</u> and <u>CSD</u>
 - <u>802.1 comments</u>

WG Member Voting



- Access the web voting tool via the "Voting Member <u>Cast your vote</u>" link on the 802.1 <u>March 2024 plenary session</u> page
- When asked to sign in, use your IEEE Account user name and password
- Click the Enter Meeting for IEEE 802.1 Closing Plenary March 2024
- Motions will be opened, and visible under the "Open" tab after being announced.
- Click on or motions currently requiring your vote
- Make your vote selection and click to record your vote
- Keep the "DirectVoteLive" browser open during the meeting

802.1 consent agenda items for LMSC Closing Plenary

March 2024

(V2 – 802.1 version #)



Agenda

- PARs to NesCom
 - 5.021 P802.1ASeb
- Drafts to SA Ballot
 - 5.022 IEC/IEEE 60802
 - 5.023 P802-REVc
 - 5.024 P802.1Qdy
- Drafts to RevCom
 - 5.025 P802.1DC
 - 5.026 P802.1Qdj
 - 5.027 P802.1ASdm
 - 5.028 P802.1ASdn
 - 5.029 P802.1Qdx



Agenda

- Liaisons and external communications (ME)
 - 7.0?? Approve liaison of drafts for adoption to ISO/IEC JTC1/SC6 under the PSDO agreement
 - 7.031 Approve responses to ballot comments received from SC6 on FDIS and CIB ballots
 - 7.032 Approve 802.1 communication to ITU-T SG15
 - 7.033 Approve 802.1 communication to ITU-T JCA IMT-2020
- Liaisons and external communications (II)
 - 7.034 Approve 802.1 communication to Broadband Forum
 - 7.035 Approve 802.1 communication to IEEE 1588

802.1 Motions 2024-03

Consent Agenda

PARs to NesCom



5.021 - Motion

- Approve forwarding P802.1ASeb PAR documentation in https://www.ieee802.org/1/files/public/docs2024/eb-PAR-0324-v01.pdf to NesCom
- Approve CSD documentation in https://www.ieee802.org/1/files/public/docs2024/eb-CSD-0324-v01.pdf
 - In the WG, Proposed: Don Pannell, Second: Craig Gunther
 - PAR (y/n/a): 30, 1, 4
 - CSD (y/n/a): 30, 0, 4
 - In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>,<n>,<a>



802.1 Motions 2024-03

Consent Agenda

Drafts to SA Ballot



5.022 - Motion

- Conditionally approve sending IEC/IEEE 60802 D3.0 to Standards Association ballot
- Confirm the CSD for IEC/IEEE 60802 in https://mentor.ieee.org/802-ec/dcn/18/ec-18-0088-01-ACSD-p60802.pdf
- IEC/IEEE 60802 D2.2 had 98% approval at the end of the last WG ballot
 - In the WG, Proposed: Ludwig Winkel, Second: János Farkas
 - Sending draft (y/n/a): 41, 0, 0
 - CSD (y/n/a): 39, 0, 2
 - In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>

- WG ballot closed: 9 March 2024
- All WG ballot requirements are met
- The ballot resulted in
 - 0 new Disapprove votes
 - 1 Disapprove vote maintained from initial WG ballot
 - 75 Must Be Satisfied (MBS) comments
- Comment resolution available here:

 https://www.ieee802.org/1/files/private/60802
 -drafts/d2/60802-d2-2-pdis-v03.pdf

 Recirculation ballot will be conducted during April/May with comment resolution in the regularly scheduled IEC/IEEE 60802 meetings. A possible final recirculation in May/June if required with comment resolution in the regularly scheduled IEC/IEEE 60802 meetings.

Ballot results:

CATEGORY	All Resp	ondents
	TOTAL	%
Yes	45	97.83%
No	1	2.17%
Voting Yes or No	46	100.00%
Abs. Time	2	3.08%
Abs. Expertise	12	18.46%
Abs. Other	0	0.00%
Respondents	65	
Voting members	60	
Non-voting	5	
No. of commenters	11	16.92%
No. of comments	102	



- Voters maintaining Disapprove vote from initial WG ballot on D2.1
 - Karl Weber
- MBS comments associated with the maintained Disapprove vote are on the following slides



C/ 6 SC 6.4.9.2.5.14 P108 L3756 # 476
Weber, Karl Beckhoff Automation

Comment Type ER Comment Status A

The reference to standards shall be done in a precise way, in case of IEEE Standards with IEEE Std xxx or in the Draft stage with IEEE Draft Std Pxxx.

SuggestedRemedy

Change this reference as well as the references in line 578, 776, 841, 909, 1382, 1472, 1586, 1837, 1838, 1839, 1963, 2562, 2563, 2564, 2569, 2570, 2571, 2577, 2727, 2818, footnote 6, 2996, 3063, 3287, 3291, 3828, 3832, 3884, 3888, 3583, 3586, 3897, 3937, 4203, 4729, 4738, 4762, 4771, 4824, 4833, 4869, 4878, 5821

Response Status W

ACCEPT.

C/ 5 SC 5.7.1 P47 L1532 # 477

Weber, Karl Beckhoff Automation

Comment Type TR Comment Status A

IEEE Std 802.1Q-2018 is not listed in normative references but 2022 version

SuggestedRemedy

Change reference to 2022

Response Status W

ACCEPT.



60802-D2-1 60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments TSN Profile for IA SC 5.7.1 CI 5 P47 L1543 Cl 5 SC 5.8.3 P49 L1629 Weber, Karl Beckhoff Automation Weber, Karl Beckhoff Automation Comment Status A Comment Type TR Comment Status A Comment Type Sub-Clause 8.6.5.1.3 do not exist. ad) in IEEE Std 802.1Q-2022, 5.4.1 do not specify preemption SuggestedRemedy Change to the right reference for preemption. Change reference to the approbriate place in IEEE Std 802.1Q Response Status W Response Status W ACCEPT IN PRINCIPLE. Change 8.6.5.1.3 to 8.6.5.5 ACCEPT. Change reference to EEE Std 802.1Q-2022, 5.4.1 ae). CI 5 SC 5.8.2 P49 L1604 CI 6 SC 6.4.9.2.5.3 P101 L3468 Weber, Karl Beckhoff Automation Weber, Karl Beckhoff Automation Comment Type Comment Status A Comment Type Comment Status A TR ad) in IEEE Std 802.1Q-2022, 5.4.1 do not specify preemption "ietf-vang-push YANG module" is mentioned only in annex A and it is not clear what this requirement means. SuggestedRemedy Change to the right reference for preemption. Reference clause number for the yang module (4.1) and change to "YANG module ietf-Response Response Status W yang-push". ACCEPT IN PRINCIPLE, IEEE Std 802.1Q-2022, 5.4.1 item ae) Response Response Status W ACCEPT IN PRINCIPLE. Add a reference to 4.1 to the text on line 3468. CI 5 SC 5.8.3 P49 L1622 # 481 Beckhoff Automation Weber, Karl CI 2 SC 2 P12 L417 # 485 Comment Type Comment Status A Beckhoff Automation Weber, Karl No tick granularity specified in 8.6. The whole document do not contain such a phrase but Comment Type Comment Status A only "tick" in some other subclauses. Document not referenced, not clear what should be normative SuggestedRemedy Use as the reference to tick Figure 8-18 and phrase the duration of a "tick cycle shall be" als tick toggles between false and true (see Figure 8-20 of the referenced document). Delete reference Response Response Status W Response Response Status W

ACCEPT

ACCEPT IN PRINCIPLE. Change item 1) to read:

8.6.9.4.16 and Table 12-32

TickGranularity of less than or equal to 10 ns according to IEEE Std 802.1Q-2022,

60802-D2-1	60802-D2-1	TSN Profile for	Industrial Automation	2nd Worki	ng Group reci	ts	TSN Profile for IA	
C/ 2 SC 2	P12	L419	# 486	CI 2	SC 2	P15	L546	# 489
Weber, Karl	Beckhoff Au	tomation		Weber, k	Karl	Beckhoff Auto	omation	
7,	TR Comment Status A eferenced, not clear what should b	e normative		Commen draft		Comment Status A store-26 is now draft-ietf-netcor	nf-keystore-28	
SuggestedRemedy Delete reference	е				edRemedy ige to draft-ietf-ne	etconf-keystore-28		
Response ACCEPT.	Response Status W			Respons ACC	e EPT.	Response Status W		
C/ 6 SC 6.4	4.9.2.5.3 P101	L3466	# 487	Cl 2	SC 2	P15	L541	# 490
Weber, Karl	Beckhoff Au	tomation		Weber, K	Carl	Beckhoff Auto	omation	
requirement me SuggestedRemedy Reference claus yang-push".	se number for the yang module (4.			Suggeste Add Respons	edRemedy authors to the dr	tain authors as the other IETF afts (4 times) Response Status W	RFCs do.	
Response ACCEPT IN PR	Response Status W INCIPLE. Add a reference to Claus	se 5 in the text on	line 3466					" [
C/ 2 SC 2 Weber, Karl	P15 Beckhoff Au Comment Status A	L555	# [488	C/ 6 Weber, k Commen 2x sh	t Type TR	4.1 P100 Beckhoff Auto Comment Status A there is no subclause	L3398 omation	# <u>4</u> 91
	ons should not be a normative refe	rence		Suggeste	edRemedy			
SuggestedRemedy				Char	nge 2x to 28 and	add ", 2.1.1"		
Move to bibliogr	aphy			Respons	e	Response Status W		
	Response Status W INCIPLE. While the document title dations for government use"), elen			upda		PLE. Remove all draft numbers ished standard or eliminated p bclause 2.1.1.		

referenced in the text (see 5.5.4.2 item b).

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

SC 6.4.9.2.4.1 C/ 6

P100

L3402

492

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status A

2x should be 28 and there is no subclause

SuggestedRemedy 5 4 1

Change 2x to 28 and add ", 2.3"

Response

Response Status W

ACCEPT IN PRINCIPLE. Remove all draft numbers from the document as these will be updated with the published standard or eliminated prior to publication of this document.

Add a reference to subclause 2.3.

CL 6 SC 6.4.9.2.4.3

P101

/ 3433

493

Weber, Karl Beckhoff Automation

Comment Type Comment Status A TR

2x should be 21 and there is no subclause

SuggestedRemedy

Change 2x to 21 and add ", 2.1.1"

Response

Response Status W

ACCEPT IN PRINCIPLE. Remove draft numbers from IETF and IEEE references since these drafts must be published or the references eliminated prior to publication.

Add a reference to 2.1.1.

CI 6 SC 6.4.9.2.4.3

P101

L3437

494

Weber, Karl Beckhoff Automation

Comment Status A Comment Type TR

12x should be 21 and there is no subclause

Change 12x to 21 and add ", 2.3"

Response

Response Status W

ACCEPT IN PRINCIPLE. Remove draft numbers from IETF and IEEE references since these drafts must be published or the references eliminated prior to publication.

Add a reference to 2.3.

CI 5 SC 5.5,4,2 P44

L1406

495

Weber, Karl

Beckhoff Automation

Comment Type

Comment Status A

Normative statement in note ("is not used" and referencing to this document means de facto "shall not be used" as it cannot be a statement of fact)

SuggestedRemedy 5 4 1

Move this as shall statement to the list as "non included " feature

Response

Response Status W

ACCEPT IN PRINCIPLE. Delete the note.

SC C3 CL C

P167

L6082

Weber, Karl

Beckhoff Automation Comment Status A

Comment Type

The statement indicates a normative requirement but is in an informative annex.

SuggestedRemedy

Move it to normative parts

Response

Response Status W

ACCEPT IN PRINCIPLE. Change to read:

"The performance of the clock control system can be described using the frequency response as follows:"

C/ D

SC D.1

P169

Beckhoff Automation

L6107

497

Weber, Karl

Comment Status A

Comment Type TR

The statement indicates a normative requirement but is in an informative annex.

SuggestedRemedy

Move it to normative parts

Response Status W

ACCEPT IN PRINCIPLE. Remove the column labeled "normative or informative"

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

504

CI 5 SC 5.8.3 P49 L1622 # 501

Weber, Karl Beckhoff Automation

Comment Type TR Comment Status A

The tick modell is an abstract model which assumes a correlation to the exact time implementation may use MII send clock as trigger that provides a good trigger source but has a granularity of 40 ns.

SuggestedRemedy

Change the requirement that the send time error caused by additional means beyond the send timing of the PHY is equal or less than 10 ns. Change this also in ccA list.

Response Response Status W

ACCEPT IN PRINCIPLE. Change item 1) to read:

TickGranularity of less than or equal to 10 ns according to IEEE Std 802.1Q-2022, 8 6 9 4 16 and Table 12-32

With this change the statement no longer refers to an abstract model.

C/ 5 SC 5.8.3 P49 L1622 # 502
Weber, Karl Beckhoff Automation

Comment Type TR Comment Status R

5.8.3 Line 1626 specify a more stringend requirement and thus, this requirement shall be skipped

P49

L1601

503

SuggestedRemedy

CI 5

Delete requirement. Remove this also in ccA list.

Response Status U

SC 5.8.2

REJECT. These requirements refer to 2 different things.

Weber, Karl Beckhoff Automation

Comment Type TR Comment Status A

There is no "IEEE Std 802.1Q-2022, Figure 12.6"

SuggestedRemedy

Correct figure reference. Correct also in ccB list

Response Status W

ACCEPT IN PRINCIPLE. Change to read: "IEEE Std 802.1Q-2022, Figure 12-6".

Cl 5 SC 5.8.2

P49

L1599

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status R

This requirement should state that this is not an absolute error but is relative to the local clock with an error budget of 1 μ s. Thus, a 10 ns requirement is questionable in regards to the overall error budget.

SuggestedRemedy

The error should be seen in relation to the time error. The error itself is a matter of loss of bandwidth. Thus, 40 -100 ns seems to be more than acceptable. It may be acceptable for some applications to have higher values without significant impact. Correct also in ccB list.

Response Status U

REJECT. This is a measure of timestamp error. It is relative to the bridge or end station. The 1 us budget is for a 100 hop network, not a single PTP instance.

C/ 6 SC 6.4.9.2.5.10 P104 L
Weber, Karl Beckhoff Automation

Comment Type ER Comment Status A

"IEEE Std 802.1Q-2022-2018" is not clear in regards of the year.

SuggestedRemedy

Change to "IEEE Std 802.1Q-2022"

Response Status W

ACCEPT.

C/ 6 SC 6.4.9.2.5.10

P104

L3586

L3583

506

Weber, Karl Beckhoff Automation

Comment Type ER Comment Status A

IEEE Std 802.1Q-2022-2018

SuggestedRemedy

Change to "IEEE Std 802.1Q-2022"

Response Status W

ACCEPT.

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments 60802-D2-1 SC 2 CI 2 P13 L442 # 507 Weber, Karl Beckhoff Automation Comment Type Comment Status A IEEE Draft Std 802.1Qcw was approved as IEEE Std in September. SuggestedRemedy Remove "Draft" and "P" text in Brackets and add "-2023" after "Qcw" Response Response Status W ACCEPT. C/ 4 SC 4.8.5 P39 L1152 # 508 Weber, Karl Beckhoff Automation Comment Type Comment Status A name and YANG modules the other way around as usual Put YANG module after their names Response Response Status W ACCEPT IN PRINCIPLE. Change the bullet to read: "The expectations on client identity are established by the contents of the ietf-netconf-acm and jetf-x509-cert-to-name YANG modules." C/ 4 SC 4.8.6.1 P39 L1171 # 509 Weber, Karl Beckhoff Automation Comment Status A Comment Type TR ietf-hardware is only in some parts of RFC 8348 SuggestedRemedy add according to clause 3 and 7.1 Response Response Status W ACCEPT IN PRINCIPLE. Change text to read:

ietf-hardware YANG module contents (IETF RFC 8348, Clause 3 and 7.1).

P100 # 510 C/ 6 SC 6.4.9.2.4.1 L3404 Beckhoff Automation Weber, Karl Comment Type Comment Status A All nodes optional that means that this could be skipped SuggestedRemedy If all is optional the sentence above should be changed "shall" to "should" Response Response Status W ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

TSN Profile for IA

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IAstation (see 5.2).

CL 6 SC 6.4.9.2.2 P97 L3251 # 511 Weber, Karl Beckhoff Automation Comment Type Comment Status A [o] or [m] missing

SuggestedRemedy add [o] or [m]

Response Response Status W

ACCEPT IN PRINCIPLE, add [o] on lines 3251 and 3253. Order the elements to show the container directly above the elements it contains.

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

C/ 6 SC 6.4.9.2.1

P96 L3237

512

Weber, Karl

Beckhoff Automation

Comment Type TR

Comment Status A

All nodes optional that means that this could be skipped

SuggestedRemedy

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet express device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IA-station (see 5.2).

Cl 6 SC 6.4.9.2.4.2

P100

L3423



Weber, Karl

Beckhoff Automation

Comment Type

TR Comment Status A

All nodes optional that means that this could be skipped

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IA-station (see 5.2).

Cl 6 SC 6.4.9.2.4.3

P100

L3438

514

Weber, Karl

Beckhoff Automation

Comment Type

TR Comment Status A

All nodes optional that means that this could be skipped

SuggestedRemedy

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IA-station (see 5.2).

Beckhoff Automation

Cl 6 SC 6.4.9.2.5.5

P102

L3492

515

Weber, Karl

Comment Type TR

Comment Status A

All nodes optional that means that this could be skipped

SuggestedRemedy

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IA-station (see 5.2).

516

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

CI 6 SC 6.4.9.2.5.8 P104

L3555

Weber, Karl

C/ 6

P108

L3735

519

Weber, Karl Comment Type

Response

Beckhoff Automation Comment Status A

Comment Type TR

SC 6.4.9.2.5.13

Comment Status A

Beckhoff Automation

All nodes optional that means that this could be skipped

[o] or [m] missing

SuggestedRemedy

add [o] or [m]

Response Status W

ACCEPT IN PRINCIPLE. Change the bullet on line 2187 to read:

Their corresponding values from the single "chassis" component list entry in the ietfhardware YANG module (see 6.4.9.2.5.8) that represents the management entity of the IAstation respectively from its pre-material form in percent-encoding (see IETF RFC 3986).

Delete the text on lines 3553 through 3559.

CI 6 SC 6.4.9.2.5.12 P107

L3716

518

Weber, Karl

Beckhoff Automation

Comment Type

Comment Status A TR

All nodes optional that means that this could be skipped

SuggestedRemedy 5 4 1

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.1:

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IAstation (see 5.2).

SuggestedRemedy

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.11

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IAstation (see 5.2).

C/ 6

SC 6.4.9.2.5.14

P108

L3758

Weber, Karl

Beckhoff Automation

Comment Type

TR

Comment Status A

All nodes optional that means that this could be skipped

SuggestedRemedy

If all is optional the sentence above should be changed "shall" to "should"

Response

Response Status W

ACCEPT IN PRINCIPLE. Change the text of 3.5.2 to read:

The digital data sheet expresses device capabilities and therefore, not all nodes in A YANG module need be included in the digital data sheet. YANG nodes in 6.4 marked with [m], are mandatory nodes in the digital datasheet, nodes marked with [c] are conditional mandatory if the IA-station supports the corresponding optional functionality. Nodes marked with [o] are optional nodes in the digital datasheet. These marking in no way affect whether the feature and associated YANG module is required for the IA-station. Please refer to Clause 5 for conformance criteria for the IA-station.

Add a sentence to 6.4.9.11

The markings (i.e., [m], [o], [c]) indicate whether the node is included in the digital data sheet (see 3.5.4). These markings are independent of the conformance criteria for an IAstation (see 5.2).

60802-D2-1 60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments CI 5 SC 5.5.4.4 P45 L1449 Weber, Karl Beckhoff Automation Comment Type TR Comment Status A The statment mandates that the nodes marked with [c] appear in the file but the statement in 3.5.4 mandates this only if the corresponding optional feature is present SuggestedRemedy Align the statement to express that this is only mandatory in case of the corresponding optional feature is used. Response Response Status W ACCEPT IN PRINCIPLE. Change the sentence beginning on line 1448 to read: "The instance data file shall contain at least the YANG nodes of 6.4.9 that are marked with [m]. Nodes marked with [c] shall be included if the associated feature is supported." C/ 6 SC 6.4.9.2.4.3 P101 L3433 Weber, Karl Beckhoff Automation Comment Type Comment Status A There is no feature "central-keystore-supported" defined in the referenced document (version 21) SuggestedRemedy update to central-truststore-supported Response Response Status W ACCEPT. SC 6.4.9.2.3.3 C/ 6 P100 L3389 Weber, Karl Beckhoff Automation Comment Type TR Comment Status A "ieee802-dot1as-hs" seems to be misleading

SuggestedRemedy

Response

Change to tieee802-dot1as-ptp

P802.1ASdn to P802.1ASdm in line 3390.

Response Status W ACCEPT IN PRINCIPLE, change ieee802-dot1as-ptp to ieee802-dot1as-hs and C/ 5 SC 5.5.4.2 P45 # 526 L1419 Beckhoff Automation Weber, Karl Comment Status A Comment Type TR 6.4.9.2.4.2 do not specify features and leaves but nodes SuggestedRemedy Remove this element from the list and provide a specific requirements refering to nodes Response Status W ACCEPT IN PRINCIPLE. Change the text to read: "The YANG features and nodes of:" Cl 4 P38 SC 4.8.5 L1137 # 527 Weber, Karl Beckhoff Automation Comment Type TR Comment Status A clause 6 of RFC 7589 mandates server checking and clause 7 client verification SuggestedRemedy Add claus number and change client "check" by "verification" Response Response Status W ACCEPT IN PRINCIPLE. Change the text to read: "IETF RFC 7589 (NETCONF-over-TLS) specifies that NETCONF clients check the identity

of NETCONF servers (IETF RFC 7589, Clause 6) and that NETCONF servers verify the

identity of NETCONF clients (IETF RFC 7589, Clause 7)."

TSN Profile for IA

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

CI 5 SC 5.5.4.2 P44

L1409

530

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status A

No definition for TLS ECDHE ECDSA WITH AES 128 GCM SHA256 found in the referenced documents.

SuggestedRemedy

Check the source for this Term and specify document and clause number IETF RFC 5289 3.2 and clause 5?)

Response

Response Status W

ACCEPT IN PRINCIPLE, Change 6.3,2,1,2 item b), line 2030 to read:

b) The cipher suite TLS ECDHE ECDSA WITH AES 128 GCM SHA256 according to IETF RFC 5289, 3.2 and Clause 5, shall be supported. The cipher suites

TLS_ECDHE_ECDSA_WITH_AES_256_GCM_SHA384 according to according to IETF

RFC 5289, 3.2 and Clause 5, and

TLS_ECDHE_ECDSA_WITH_CHACHA20_POLY1305_SHA256 according to IETF RFC

7905, Clause 2, may be supported.

C/ 6 SC 6.3.2.1.2 P65 / 2033



Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status A

TLS_RSA_WITH_AES_128_CBC_SHA reference as mandatory missing

SuggestedRemedy

add "1.2" after IETF RFC 5246

Response

Response Status W

ACCEPT IN PRINCIPLE.

Change item c) to a note that reads as follows:

"IETF RFC 7589 implicitly mandates the cipher suite

TLS RSA WITH AES 128 CBC SHA by referring to IETF RFC 5246. This cipher suite is not used in this document because it requires excessive asymmetric key lengths, it is not an Authenticated Encryption with Associated Data (AEAD) scheme, and it does not provide perfect forward secrecy."

Delete the PCS entry cooresponding to item c)

CI 6 SC 6.3.2.1.2 P65

L2028

Weber, Karl

Beckhoff Automation

Comment Type

Comment Status A

"Mutual authentication in conjunction with the IDevID and LDevID-NETCONF credentials according to 6.3.4 and 6.3.5." is not a sentence and as the list contains also "shall not" and "may" it is unclear what this fragent of sentence means

"shall be supported" after "credential"

Response

Response Status W

ACCEPT IN PRINCIPLE. The formatting of the list is per the IEC style guide. A colon is only used if the list is considered a continuation of the sentence as in 2045.

change line 2047 to read: "with mutual authentication according to the following list of requirements and options."

Correct the formating of the list beginning on line 2045.

add "shall be supported" to the end of item a)

Change item c) to a note that reads as follows:

"IETF RFC 7589 implicitly mandates the cipher suite

TLS RSA WITH AES 128 CBC SHA by referring to IETF RFC 5246. This cipher suite is not used in this document because it requires excessive asymmetric key lengths, it is not an Authenticated Encryption with Associated Data (AEAD) scheme, and it does not provide perfect forward secrecy."

Delete the PCS entry cooresponding to item c)

Change item d) to a note that reads as follows:

"IETF draft-ietf-netconf-over-tls13 mandates the cipher suite

TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256. This cipher suite is not used in this document because it requires excessive asymmetric key lengths.

Move this note below item g)

Delete the PCS entry cooresponding to item d)

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

C/ 6 SC 6.3.2.1.2

P65

L2026

533

Weber, Karl

Beckhoff Automation

Comment Type TF

Comment Status A

Normative statement but the following list contains optional elements item f)

SuggestedRemedy

Delete "of requirements" and replace "." by ":"

Response

Response Status W

ACCEPT IN PRINCIPLE. The formatting of the list is per the IEC style guide. A colon is only used if the list is considered a continuation of the sentence as in 2045.

change line 2047 to read: "with mutual authentication according to the following list of requirements and options."

Correct the formating of the list beginning on line 2045.

add "shall be supported" to the end of item a)

Change item c) to a note that reads as follows:

"IETF RFC 7589 implicitly mandates the cipher suite

TLS_RSA_WITH_AES_128_CBC_SHA by referring to IETF RFC 5246. This cipher suite is not used in this document because it requires excessive asymmetric key lengths, it is not an Authenticated Encryption with Associated Data (AEAD) scheme, and it does not provide perfect forward secrecy."

Delete the PCS entry cooresponding to item c)

Change item d) to a note that reads as follows:

"IETF draft-ietf-netconf-over-tls13 mandates the cipher suite TLS_ECDHE_RSA_WITH_AES_128_GCM_SHA256. This cipher suite is not used in this document because it requires excessive asymmetric key lengths.

Move this note below item q)

Delete the PCS entry cooresponding to item d)

C/ 6 SC 6.3.2.1.2

P65

L2045

534

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status A

This statement is inconflict with line 2026 as only one version of a protocol is used. The specification should refer to protocol implementation in a device and not to the protocol usage in general.

SuggestedRemedy

Specify that an IA-Station shall implement TLS 1.2 and may implement TLS 1.3

Response

Response Status W

ACCEPT IN PRINCIPLE. Change line 2026 to read:

"TLS protocol version 1.2 according to IETF RFC 5246, 6.2.3.3, 7.4.7.2 and 8.1.2 shall be supported with mutual authentication according to the following list of requirements and options."

Change line 2045 to read:

"TLS protocol version 1.3 according to IETF RFC 8446, may be supported with mutual authentication for NETCONF/YANG as follows:"

CI 6

SC 6.3.2.1.1

P65

L2020

536

Weber, Karl

Beckhoff Automation

weber, itali

Comment Type TR Comment Status A

RFC 6242 is referenced here but just to say that this RFC is not used. Thus, RFC 6242 do not have any normative requirements for 60802.

SuggestedRemedy

Move RFC 6242 to Bibliography

Response

Response Status W

ACCEPT IN PRINCIPLE. The prohibition is untestable. Replace "NETCONF-over-SSH according to IETF RFC 6242 shall not be used" with NETCONF-over-SSH according to IETF RFC 6242 is not used"

Remove the cooresponding PCS entry

Move RFC 6242 to the bibliography.

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

C/ 6 SC 6.3.2.1.3 P65

L2057

Weber, Karl

Reckhoff Automation

Comment Type

Comment Status A

"The certificate-to-name mapping procedure in IETF RFC 7589 shall be as follows." But there is no way to specify normative requirements to RFC 7589 here.

SuggestedRemedy

Rephrase to "The certificate-to-name mapping procedure is defined in IETF RFC 7589, clause 7."

Response

Response Status W

ACCEPT IN PRINCIPLE, Replace "The certificate-to-name mapping procedure in IETF RFC 7589 shall be as follows." with "The IETF RFC 7589 based certificate-to-name mapping procedure is as follows."

C/ 6

SC 6.3.1

P19

L631

L2453

540

Weber, Karl

Beckhoff Automation

Comment Status A Comment Type

There is no "LDevID-NETCONF credential" defined in IEEE 802.1AR. Clause 6 of IEEE 802.1AR describes DevID and 6.4 the process of generating LDevID. NETCONF is not represented in the cited standard. This is a specific instance.

SuggestedRemedy

Specify what a "LDevID-NETCONF" is. Reference to IEEE 802.1AR clause 6 or clause 6.4.

Response

Response Status W

ACCEPT IN PRINCIPLE. Change "LDevID-NETCONF credential" to "LDevID credential"

CI 6

SC 6.3.4.3.2

TR

P74

541

Weber, Karl

Beckhoff Automation

Comment Type

Comment Status A

The origin of "ietf-crypto-types" is not clear but is referenced here and on several other

places

SuggestedRemedy

Put a reference to ietf-crypto-types here and on the other places

Response

Response Status W

ACCEPT IN PRINCIPLE. Change to"

"according to draft-ietf-netconf-crypto-types"

Remove draft numbers from IETF and IEEE references.

C/ 6 SC 6.3.4.3.2 P74

L2451

542

Weber, Karl

Beckhoff Automation

Comment Type TR

Comment Status A

"p10-csr" is not defined

Add a definition of p10-csr

Response Status W

ACCEPT IN PRINCIPLE. Change to"

"according to draft-ietf-netconf-crypto-types"

Remove draft numbers from IETE and IEEE references.

CI 6

SC 6.5.2.4.3

P145

L5622

546

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status A

imprint has a specific meaning to create certain objects but port names are not in the definition of imprint.

SuggestedRemedy

replace imprint by given

Response Status W

ACCEPT IN PRINCIPLE. Change the text to read:

"The names should match the port names printed on the chassis"

SC 6.3.4.1

P72

L2371

549

Weber, Karl

CI 6

Beckhoff Automation

Comment Type TR

Comment Status A

No reference for X.509 v3 given here

SuggestedRemedy

Add a reference to the definition of X.509 v3

Response

Response Status W

ACCEPT IN PRINCIPLE. Change text to read:

"and the corresponding X.509 v3 end entity certificate according to IETF RFC 5280. Clause

60802-D2-1 60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments TSN Profile for IA L2424 C/ 6 SC 6.3.4.2 P73 C/ 6 SC 6.3.5 P76 L2552 # 556 Weber, Karl Beckhoff Automation Weber, Karl Beckhoff Automation Comment Type Comment Status A Comment Type Comment Status A unclear what "ietf-crypto-types" means Not clear what "end entity server certificate" is while other places use "end entity certificate" used at other places. SuggestedRemedy SuggestedRemedy Add a reference (5 occurences) Correct this or explain the difference refering to the place of definition for that. Response Status W Response Response Status W ACCEPT IN PRINCIPLE. Change to" ACCEPT IN PRINCIPLE. Replace with "end entity certificate of the NETCONF server". "draft-ietf-netconf-crypto-types" CI 5 SC 5.5.4.2 P45 L1414 Remove draft numbers from IETF and IEEE references. Weber, Karl Beckhoff Automation C/ 00 SC 0 Comment Type TR Comment Status A RFC 5280 is referenced twice. Weber, Karl Beckhoff Automation Comment Type TR Comment Status A SuggestedRemedy "ietf-truststore" used in several ways within the document, sometimes as YANG module, If this is an error reference to the right standard. Make one reference with a list of subclauses otherwise here as document (draft-), sometimes stand alone Response SuggestedRemedy Response Status W ACCEPT IN PRINCIPLE. Remove "(IETF RFC 5280) ". Define a reference for the different usage. Response Status W SC 5.5.4.2 L1418 CI 5 P45 # 562 ACCEPT IN PRINCIPLE. DDelete [draft-] in items 1 (line 1418) and 3 (line 1420). Weber, Karl Beckhoff Automation Please refer to the note on line 535. All drafts will be updated or removed at that time. Comment Type Comment Status A TR Unclear what [draft-] should do CI 6 SC 6.3.3.4.2.6 / 2319 # 555 SuggestedRemedy Weber, Karl Beckhoff Automation Make a reference to draft-ietf-netconf-keystore-28 and delete [draft-] Comment Status A Comment Type TR Response Response Status W There is no reference to the definition of (X.509) CRL objects. ACCEPT IN PRINCIPLE. Delete [draft-] in items 1 and 3. SuggestedRemedy Decide to use CRL or X.509 CRL or X.509 v2 CRL. Add reference to ISO/IEC 9594-8 7.10 Please refer to the note on line 535. All drafts will be updated or removed during SA Ballot. and RFC 5280 Clause 5 change this in line 2283, 2327, 2327 (the references may not be the same at all places).

Response

Response Status W ACCEPT IN PRINCIPLE. Change "X.509 CRL objects" to read "X.509 CRL objects

Change "optionally CRL object" to read "optionally X.509 CRL objects according to IETF

according to IETF RFC 5280, Clause 5" on line 2319.

RFC 5280, Clause 5" on line 2283

60802-D2-1

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

Cl 5 SC 5.5.4.2

P45

Beckhoff Automation

L1420

563

Weber, Karl

Comment Type TR Comment Status A

Unclear what [draft-] should do

SuggestedRemedy

Make a reference to draft-ietf-netconf-trust-anchors-19 and delete [draft-]

Response

Response Status W

ACCEPT IN PRINCIPLE. Delete [draft-] in items 1 and 3.

Please refer to the note on line 535. All drafts will be updated or removed at that time.

C/ 6 SC 6.4.9.4.1

P112

Beckhoff Automation

L3930

565

Weber, Karl Comment Type

--

Comment Status A

draft-ietf-netconf-client-server is referenced but there is no normative reference

SuggestedRemedy

Add normative reference and append version number here and at tho other 2 occurences (line 3710 and 3714)

Response

Response Status W

ACCEPT IN PRINCIPLE. Add a reference to:

"draft-ietf-netconf-netconf-client-server, 2.1.1" at line 3930

"draft-ietf-netconf-netconf-client-server, 2.1.1" at line 3910

"draft-ietf-netconf-netconf-client-server, 2.1.1" at line 3914

Add draft-ietf-netconf-netconf-client-server to the list of normative references.



60802-D2-1 60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments # 566 CI 2 SC 2 P15 L548 Weber, Karl Beckhoff Automation Comment Status A Comment Type The referenced documnet is not used SuggestedRemedy Delete document or add reference Response Response Status W ACCEPT IN PRINCIPLE. The reference is used several time through the document, however, it is referenced as "ietf-crypto-types" Change all such occurences to read: "draft-ietf-netconf-crypto-types" CI 2 SC 2 P15 L1504 # 567 Weber, Karl Beckhoff Automation Comment Type Comment Status A Reference to draft-ietf document with another expression Adjust to the othe references Response Response Status W ACCEPT IN PRINCIPLE. On page 47, not 15.

"Support the YANG features and leaves of the ietf-keystore (draft-ietf-netconf-keystore) with component-internal or component-external generation of asymmetric key pairs

Change item h) to read:

according to 6.3.4.3.

Cl 6 SC 6.3.3.2.3

TR

P68

L2204

568

TSN Profile for IA

Weber, Karl Comment Type Beckhoff Automation

Comment Status A

No reference to the place of the NIST documents to find the definitions.

SuggestedRemedy

Propose to change to "NIST FIPS 186-4 ??? and NIST SP 800-186, 3.2.1.5" further lines affected 1489, 2042 (Ed25519??)

Response Response Status W

ACCEPT IN PRINCIPLE. It appears the elliptic curve recommendation moved from annex D in FIPS 186-4 to SP 800-186 for FIPS 186-5.

Change text to read:

"ECDSA P-521/SHA-512 according to NIST FIPS 186-5/180-4 and NIST SP 800-186 using the algorithm identifiers according to IETF RFC 5480"

Cl 3 SC 3.5.8.1 P104

L3581

570

Weber, Karl

Beckhoff Automation

Comment Type TR Comment Status R

There are quite a few [m] requirements but it is unclear what allowed values are given in 60802 (e.g. bridge-type, extended-filtering, traffic-classes, static-entry-individual-port, ivlcapable, svl-capable, size, maxmsti).

SuggestedRemedy

Add a list of allowed values that shall be used

Response

Response Status W

REJECT. Do not add a list of allowed values, because values

- can either be derived from IEC/IEEE 60802 Clause 5 (e.g. /ieee802-dot1q-bridge/bridges/bridge/component/type = c-vlan-component), or
- · should not be restricted (e.g. no prohibitions of /ieee802-dot1q-bridge/bridges/bridge/component/capabilities).

ec-24-0064-00-00EC **IEEE 802 LMSC** Page 94

60802-D2-1

Comment Type

60802-D2-1 TSN Profile for Industrial Automation 2nd Working Group recirculation ballot comments

TSN Profile for IA

571 CI 3 SC 3.5.8.1 P104 L3581 Weber, Karl Beckhoff Automation

Comment Status A

Mandatory values in End Stations: it is unclear why the bridge YANG module is needed and which "Bridge-Type" it should be. Most values have absolutely no meaning such as msti. The overhead for maintaining a filter database is at least at send direction does not provide any advantage. There is no clear definition what to do with bridge items in an end station and most end station designs as of today may not have an extended filtering database.

SuggestedRemedy

Move Bridge Yang module to bridge requirements.

Response Response Status W

ACCEPT IN PRINCIPLE. Update the draft according to:

https://www.ieee802.org/1/files/public/docs2024/60802-Dorr-YANG-selection-upd-0124v1.pdf

CI 5

SC 5.10.1

P50

L1690

Weber, Karl

Beckhoff Automation

Comment Type Comment Status A

It seems that stream identification is not only an optional feature for end stations but for bridges as well.

SuggestedRemedy

Add this item and item c) in the list of optional reuirements for IA stations

Response

Response Status W

ACCEPT IN PRINCIPLE. Add null stream identification as a common Bridge requirement and other forms of stream identification as a common Bridge option.

CI 5 SC 5.5.4

L1381

Weber, Karl Beckhoff Automation

Comment Type Comment Status A

item f) seems redudant with item h)

SuggestedRemedy

remove on of those items

Response Response Status W

ACCEPT IN PRINCIPLE. Delete item h).

CI 5 SC 5.7.1 P47

Beckhoff Automation

L1519

Weber, Karl

Comment Status A Comment Type

number of minimum VID (10) does not fit to example below that describes the usage of 8 VIDs, why now 10 instead of 8 minimum VIDs

SuggestedRemedy

please clarify where the increasing from 8 to minimum 10 VIDs comes from and change example to 10 VID usage

Response

Response Status W

ACCEPT IN PRINCIPLE. The note actually lists usage of 10 VIDs but the introductory sentence is incorrect. Change Note 1 to read:

"NOTE 1 An example use case for 10 VIDs:"

C/ 6 SC 6.4.9.3.6 P111

L3900

Weber, Karl

Beckhoff Automation

Comment Type Comment Status A

5.10.1 item d) and e) not found

SuggestedRemedy

change to item b) and c)

Response

Response Status W

ACCEPT.

5.023 - Motion

- Conditionally approve sending P802-REVc D2.0 to Standards Association Ballot
 - Note: there is no CSD statement since this maintenance project is not intended to provide any new functionality
- P802-REVc D1.2 had 83% approval at the end of the last WG ballot
- In the WG, Proposed: Mark Hantel, Second: Karen Randall
 - Sending draft (y/n/a): 30, 1, 6
- In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>



Supporting Information P802-REVc

- D1.2 WG recirculation ballot closed: 11 January 2024
- All WG ballot requirements are met
- The ballot resulted in
 - 9 outstanding no voters over 3 WG ballots
 - 9 Must Be Satisfied (MBS) comments on D1.2
 - 56 MBS comments on D1.1
 - 99 MBS comments on D1.0
 - 104 MBS comments remaining
- Current Comment resolution available here: https://www.ieee802.org/1/files/private/802-REVc-d1-2-comments-dis.pdf
- Recirculation ballot will be conducted late March/early April with comment resolution in mid-April. A possible final recirculation in late April/early May if required with comment resolution at the May 802.1 interim meeting.

Ballot results:

	D1.2 TOTAL	D1.2 %
Yes	44	83%
No	9	17%
Voting Yes or No	53	100%
Abstain, lack of time	1	2 %
Abstain, lack of expertise	10	17 %
Abstain, other	0	0%
Repondents	26	
Voting members	25	
Non-voting members	1	
Number of commenters	7	
Number of comments	19	



Supporting Information P802-REVc

- Voters maintaining Disapprove vote from <u>initial WG ballot</u> on D1.0, as well as <u>recirc</u> on D1.1 and <u>recirc</u> on D1.2
 - Joe Levy
 - Mark Hamilton
 - Roger Marks
 - Johannes Specht
 - Jessy Rouyer
 - Geoff Thompson
 - Dorothy Stanley
 - Craig Gunther
 - Marco Hernandez
- MBS comments associated with the maintained Disapprove vote are on the following slides



iD (Commenter	Vote	Category	Page	Sub-clause	Line #	Comment	Proposed Change	Must Be Satisfied	Response	Response
1846	21- Q#	Diamana					Comment #5 on D0.2 agreed to change "universally unique" to "globally unique". However, it was	Change "universal" to "globally unique". This will make	V	Bertend	Change "globally unique protocol identifiers" to be "universal protocol
	Craig Gunther Dorothy Stanley	Disapprove Disapprove	Editorial	61	9.5	1 10	changed to "universal" instead.	the change match what was published in 802c-2017. "are also be used" -> "are also used" (delete "be")	Yes	Revised Accepted	identifiers" in 9.3 page 59 line 26
LD 1-40 L	Jorothy Stanley	Disapprove	Lultorial	3/	5.2.3		In 802.11's current infrastructure model, there is	are also be ased -> are also used (delete "De.)	165	Accepted	
I B4 44	Davethy Stanley	Disapprove	Tashnisal	70	B.2		always a DS (even if vestigial). So, "might be" interconnected is incorrect. The "can" on the portals sentence is correct, but maybe the "might" would be	Change "These access domains might be interconnected" to "These access domains are interconnected". On line 15, change "can interwork" to "might interwork".	Yes	Revised	Change "These access domains might to interconnected" to "These access domains are interconnected".
	•					14	more obvious (as an optionality) here?	Change "portals" to singular "portal" at 72.15, 73.1 and	Yes		are interconnected. On page 72, line 15, change "one or mo portals" to be "a portal", on page 73, lin. 1, change "via the distribution system, a portals," to be "via the distribution syste and portal." On page 73, line 10, change "to page 73, line 10, change "to portals".
LB1-42	Dorothy Stanley	Disapprove	Technical	72	B.2	15	infrastructure network).	73.10.	Yes	Revised	"portals" to "portal".
LB1-43 [Dorothy Stanley	Disapprove	Technical	72	B.2		It appears that the first occurrence of the term "BSS" comes in the "intra-BSS" parenthetical at 72.19. That's both burried (in a parenthetical) and rather late/surprising to the reader.	Add "BSS" at 72.14, in the first sentence of that paragraph, to be "one or more wireless access domains, called basic service sets (BSSs)." Change the second sentence to be "These access domains (BSSs) might"	Yes	Revised	Add "BSS" at 72.14, in the first sentence that paragraph, to be "one or more wireless access domains, called basic service sets (BSSs)." Change the secon sentence to be "These access domains (BSSs) might" Add BSS to the acron
	,						802.11 now models all forwarding as being done by	Replace the sentences (starting with the one that starts. The AP acts as a forwarding entity") with: one sentence: "The AP, acting in cooperation with the distribution system, is a forwarding entity that enables communications between non-AP STAs within the access domain (intra-BSS relay) and also to different BO2.11 wireless access domains established by other			
LB1-44	Dorothy Stanley	Disapprove	Technical	72	B.2	18	the DS. Re-write the sentences at 72.18-73.1.	APs connected to the same DS (inter-BSS relay)."	Yes	Accepted	
							The mesh model needs to be fixed, at the end of that paragraph (73.8). 802.11 now models a mesh as connecting through a mesh gate, and then to a DS. A mesh cannot be a DS (or at least that is not an explicit 802.11 architecture, a DS can technically be implemented with anything, but the details are	Replace that last sentence with: "A mesh might have an interface to the distribution system, through a Mesh Gate, and thereby can enable communication to non-AP STAs in infrastructure access domains, and/or via a			
LB1-45	Dorothy Stanley	Disapprove	Technical	73	B.2		outside 802.11 scope). The approved PAR changed "The IEEE 802	portal to non-IEEE 802.11 networks."	Yes	Accepted	
I R1-54	Jessy Rouyer	Disapprove	Editorial	23	1.1		architecture is defined, and a" to "A".	Change "The IEEE 802 architecture is defined, and a" to "A".	Yes	Accepted	
LB1-55	Jessy Rouyer	Disapprove	Editorial		1.2		The approved PAR inserted ", etc" after "(RANs)".	Insert ", etc" after "(RANs)".	Yes	Accepted	
LB1-57	Jessy Rouyer	Disapprove	Editorial	33	4.4		Figure 1 is omitting 802.3.2 YANG for Ethernet (not the exact title). Is the ommission of 802.19.1, 802.21.1 in this Figure intentional? Is the retention of withdrawn 802.22.1 intentional? Annex D does not list all standards in this Figure (e.g. 802.10.802E. "Specification of the use of the SAI quadrant for	Add 802.3.2 and other missing standards here and in Annex D so that Annex D lists all current standards. Delete 802.22.1 here and in Annex D.	Yes	Accepted	
LB1-66	Jessy Rouyer	Disapprove	Technical	53	8.4.4.2		SLAP address assignments is reserved for the standard forthcoming from IEEE PR02.1CQ [81]." (suprisingly to me) made it in 802c-2017. This introduces undefined "SAI quadrant" (SLAP quadrant 117) and unspecified "SLAP address assignment", and presumes approval of a standard, none of which belongs in the normative body of the present	Delete this sentence.	Yes	Revised	Replace the sentence with "The specification of this quadrant is reserved for a future IEEE 802 Standard (see E.3
							I was expecting "universal protocol identifiers" to read				0
I B1 60	Jessy Rouyer	Disapprove	Editorial		9.5		"globally unique protocol identifiers" (as in 9.3 page 59 line 26). Is there a reason not to use the latter consistently?	Change back to 802c's use of "globally unique protocol identifiers" unless there is a valid reason to be inconsistent.	Yes	Revised	Change "globally unique protocol identifiers" to be "universal protocol identifiers" in 9.3 page 59 line 36
FD 1-09	essy Rouyer	Disapprove	Editorial	61	5.0		it was agreed in last ballot to include 802f when it is	III. COTISISTETIL.	162	rvevised	identifiers" in 9.3 page 59 line 26 P802f will be merged in prior to SA ballo
							available. 802f is not yet included. Until it is included				and will be added to future recirculation
	Paul Bottorff		Technical		0		the draft is incomplete.	Include 802f in the draft	Yes	Revised	packages until it is merged.
LB1-/5 F	Paul Bottorff	Disapprove	Editorial	33	4.4		Typo: 802.1AB should be 802.1BA Bridges now can provide capabilities for guaranteed	Change 802.1AB (second row) to 802.1BA Add to the list: Support of latency, loss, and delay	Yes	Accepted	
LB1-78 F	Paul Bottorff	Disapprove	Technical	39	5.3.2.1	9	traffic performance	variation guarantees.	Yes	Accepted	
							Bridges now can provide traffic management and	Add to the list: Support for traffic management and			
LB1-79 F	Paul Bottorff	Disapprove	Technical	39	5.3.2.1	9	virtualization support for data centers.	virtualization within data center networks.	Yes	Accepted	
LB1-82 F	Paul Bottorff	Disapprove	Technical	44	7.2.3	13	OID is specific to SNMP, however URNs are now specified for YANG in clause 11	Change "in IEEE 802 Clause 10." to "in IEEE 802 this is done with either an object identifier (OID) or a uniform resource name (URN), as described in Clause 10 and Clause 11 respectively."	Yes	Revised	Change "In IEEE 802 Clause 10." to IEEE 802 this is done with either an objidentifier (OID), as described in Clause or a uniform resource name (URN), as described in Clause 11."
I D1.02	Paul Bottorff	Disapprove	Technical		7.2.3	10	Here there needs to be a paragraph describing YANG	Add a paragraph such as: YANG is also used (IETF refs) for defining managed objects. The YANG objects can be modeled using a UML diagram.	Yes	Revised	Add 802f when it becomes available an add the text in 1-23-0010-04-Mntg
LD1-03 F	Geoff Thompson			25			Footnote link is broken, does not pull up "IEEE Standards Dictionary Online"	Fix link. Should point to PERMANT LINK II IEEE-SA should quit breaking alledged permanent links. In addition, believe "IEEE Standards Dictionary Online" is misnamed. It is a glossary.	YES	Revised	and the text in 12200 to 044 ming. The footnote hyper ink goes to IEEE Xplore, which after logging in goes to the dictionary. Delete the trailing "I in the displayed link. Add a footnote to the IE Standards Dictionary that says "The IE Standards Dictionary Online is not a dictionary but rather is a compendiumly approved standards." Update the exist footnote to match the one in the oxist footnote to match the one in the oxist footnote to match the one in the footnote to match the footnote to match the footnote to match footnote footnote footnot

https://mentor.ie ee.org/802.1/dc n/24/1-24-0016-01-Mntg-p802revc-unsatisfiedcomments.ods



												Change the definition to read "A device
									Add text: In the CSMA/CD case the repeater also			used to interconnect segments of the physical communications media, for example, to extend the range of a netw when the physical specifications of the technology would otherwise be exceed while providing a single access domair
LB1-86	Geoff Thompson	Disapprove	Technical	26		3.1	28	Definition is incomplete for 802	participates in contention resolution (Ref: 802.3 cl. 9)	YES	Revised	the attached stations."
B1-87	Geoff Thompson	Disapprove	Editorial	26		3.1	35	Lousy definition.	How about: Device connected to a network via a MAC.	YES	Rejected	This matches usage at the LLC level.
	Geoff Thompson			27		3.1		Specification pointer rather than a definition	Add pointer to where this spec exists in the standard.	YES	Revised	Change the definition to read "Structu Local Address Plan (SLAP): An optior standardized specification to assign it administered medium access control (MAC) addresses."
	Jeon monipaon	Disapprove	Luttorial			0.1		opecinication pointer rather than a definition	Add pointer to where this spec exists in the standard.	120	Itevised	Change "and asynchronous timing" to
.B1-89	Geoff Thompson	Disapprove	Technical	30		4.1	7	RE: "and asynchronous timing." It is asynchronous with respect to the gap between packets/frames. However it may be signaled over a channel with synchronous bit timing, e.g. 1000BASE-T.	Reword to clarify. A sentence at the end of the paragraph would probably be the easiest.	YES	Revised	"asynchronous timing of the frames" add a footnote, "Some IEEE 802 PH have synchronous symbol timing witt frame." Add the following text: Additionally, it
R1-90	Geoff Thompson	Disapprove	Technical	30		4.1	34	Bridging is no longer seen as the exclusive solution to interconnection. A hint as to the other facilities used is appropriate, (This will then align to discussions elsewhere in the draft.)	Add the following text: Additionally, in modern networks it is common to interconnect individual networks and bridged networks at Layer 3 in the protocol stack. Those devices, commonly called routers are outside the scope of IEEE 802.	YES	Revised	common to interconnect individual networks and bridged networks at La in the protocol stack with devices cal routers. The specification of routers i outside the scope of IEEE 802 stand.
	ocon mompoon	Disappiere	recimiedi	-		7.1		discussions discurred in the drait.)	the scope of IEEE see.		rtorioca	Change to: "that are inherent to using
B1-91	Geoff Thompson	Disapprove		31		4.1	25	Current wording "that are inherent to using wireless medium." is not sufficently encompassing	Change to: "that are inherent to using wireless medium in, perhaps, a constantly changing environment." Change last half of line 3 to read: "At a future time,	YES	Revised	wireless medium, which is typically a constantly changing environment."
		1						There isn't any clue as to the process that says how	through the periodic IEEE-SA revision process these			
31-92	Geoff Thompson	Disapprove		33		4.4	2	the incorporation happens.	amendments are"	YES	Accepted	
												Change "specific frequency channe
31-93	Geoff Thompson	Disapprove	Technical	37	5.2.4		41	The text "or to a single baseband-channel." is techically incorrect. 802,3 has several PHYs that use multiple fibers for high speed	Change to: " or to one or more baseband-channels, as appropriate.	YES	Revised	broadband or wireless media or to a baseband-channel." to be "to one of channels."
	Geoff Thompson				5.3.3		Fig. 8	802.17 is a withdrawn standard	Remove 802.17 from diagram	YES	Revised	Resolve as indicated in 1-23-0010-
	Roger Marks	Disapprove	Technical Technical	30	4			The draft refers 14 times to a "family" without ever defining the meaning of the term. The title refers to "Architecture" and the scope states that "The IEEE 802 architecture is defined" in the draft. However, nothing in the draft even purports to be the architectural specification.	Explain or define the "family" relationship among the standards in a technical way. Add a subclause specifying the IEEE 802 architecture in the scope, change "The IEEE 802 architecture is defined" to "The IEEE 802 architecture is specified disnice the IEEE 802 architecture is specified (since the IEEE 802 architecture is specified (since the IEEE 802 architecture cannot be completely stated ass definion in subclause 3.1 ("Definitions")	Yes	Revised	Family of IEEE 802 standards is the collection of standards that have be developed under the IEEE 802 LMS 4.4 for a list of the current IEEE 802 LMS 4.4 for a list of the current IEEE 802 standards." The scope in the draft does not mat approved PAR scope. The correct has removed the phrase "The IEEE architecture is defined" and the scott he draft will be updated to match the PAR's scope.
	Roger Marks	Disapprove			6.1			The draft says that "An IEEE 802 network is required at a minimum, to support the MAC Internal Sublayer Service specified in IEEE 518 802.1AC and support the use of EtherTypes for protocol identification at the LLC sublayer." Is this a requirement to belong to the "family" of IEEE 802 standards? It appears that not all IEEE 902 standards have convergence functions detailed in IEEE 518 802.1AC. The draft says that "It is recommended that each		Yes	Revised	The clause refers to IEEE 802 networn of the "family" of IEEE 802 standars. The current definition of an IEEE 807 network does not necessarily including lieEE 802 standards. Instead, the definition of IEEE 802 network of the standards. Instead that conform to Clause 6. Deletworks let the definition for IEEE 802 network in Clause 6. Deletwork
1-101	Roger Marks	Disapprove	Technical	48	8.2		14	distinct point of attachment to an IEEE 802 network have its own unique EUI-48 or EUI-64. However, this draft (particularly in 8.4) makes it clear that not every unique address is an EUI-48 or EUI-64, and the arguments in 8.2.4 apply regardless of whether the unique address is an EUI-48 or EUI-64. The draft says "These standardized group MAC	Throughout 8.2.4, change "EUI-48 or EUI-64" to "MAC address".	Yes	Accepted	
1-102	Roger Marks	Disapprove	Technical	54	8.5		19	addressees come from a block of universally administered addresses derived from a MA-L that ha been assigned by the IEEE for this purpose."	Change to *Many standardized group MAC addresses used in IEEE standards are assigned within a block of universally administered addresses derived from AL L that has been assigned to the IEEE 802.1 Working Group for this purpose.*	Yes	Revised	Change to "Many standardized grou addresses used in standards are as within a block of unliversally administ addresses derived from a MA-L that been assigned to the IEEE 802.1 W Group for this purpose."
11-103	Roger Marks	Disapprove	Technical	61	9.5.2		20	representation AA and AB." And it says that "The SIAP address identifies, at each MSAP, a single LSAP." So do both addresses lead to the same MSAP? Under what circumstances is AB used instead of AA? is a compliant inplementation of ever, IEEE 802 standard that makes use of SNAP required to work with both AA and AB?		Yes	Revised	Delete "and AB" as the RAC has res AB for ISO/IEC JTC1 SC6



201.100											
	roger mane	D.oupp.o.o			V.V.L	-	Fig. 16, and the prior paragraph, present an absurd	orani, are specimenton.			
							frame structure and states "in this case, it would be	Write a clear set of encodiing rules to establish what is			
							more appropriate" to use a different one but "this is a				
							valid encoding of the OUI 23 Extended EtherType	are mandated to drop frames with disallowed			
							that can result from the application of the	encodings. Keep the example, but change to the text to			The paragraph is pointing out that there is
							encapsulation described in 9.4.". This exemplifies the	explain that it is an example of a disallowed encoding.			more than one way to encode the frame
B1-104	Roger Marks	Disapprove	Technical	59	9.2.4	18	fact that the encoding rules are not clearly specified.		Yes	Rejected	and that both are valid encodings.
							VLANs are an element of the IEEE 802 architecture	Specify what a VLAN is an how it functions in the IEEE			The commenter did not provide sufficient
D1 10E	Roger Marks	Disapprove	Technical	20	3.2	١,	in practise but are excluded from this specification of the IEEE 802 Architecture.	802 Architecture. Also explain the role of other tags in the architecture.	Yes	Rejected	detail to implement the suggested change in the standard.
81-105	Roger Marks	Disapprove	Technical	28	3.2	-	the IEEE 802 Architecture.	the architecture.	res	Rejected	The commenter did not provide sufficient
											detail to implement the suggested change
							In Fig. 6, 802.1X, 802.1AX, and 802.1AE float in the	Specifty how these standards, and any other, function			in the standard. The three standards are
B1-106	Roger Marks	Disapprove	Technical	36	5.2.2	15	LLC sublayer without any clear role.	as part of the LLC.	Yes	Rejected	summarized in the paragraphs that follow.
\neg							Fig. 3 specifies that all IEEE 802 sublayers operate				
							under a common LLC, which must present a common				
		B			5.1	١.,	service to the upper layers. However, the LLC is not specified.	Specify the LLC, its function, and Link Layer service	V	Delevies a	The LLO sublements defend to 5.00
81-107	Roger Marks	Disapprove	Technical	34	5.1	- 5	Fig. 6 shows that HLPDE, 802.1X, 802.1AX, and	that it provides to applications.	Yes	Rejected	The LLC sublayer is defined in 5.2.2. The unlabeled areas are simply part of the
							802.1AE are aspects of the LLC. What does the rest	Specify the role of the unlabeled areas of the LLC			artwork and don't imply that any function is
31-108	Roger Marks	Disapprove	Technical	36	5.2.2	15	of the LLC do?	pictured in Fig 6.	Yes	Rejected	associated with them.
							EPD and LPD as described in the draft appear to be	, , , , , , , , , , , , , , , , , , , ,		,	
							inconsistent with the usage of those terms in other				
							standards within the IEEE 802 "family", such as	Revise definitions of EPD and LPD to maintain peace			The group could not reach consensus to
31-109	Roger Marks	Disapprove	Technical	36	5.2.2	19	802.11 and 802.1AC.	within the family.	Yes	Rejected	make the suggested change.
							802.1 hyphenates "Time" and sensitive, and also	Channe STime assetting and the Country of the Count			
ro1.3	lossy Bouwer	Disapprove	Editorial	42	5.3.2.6	21	capitalizes both plus networking, when referring to TSN.	Change "Time sensitive networking (TSN)" to "Time- Sensitive Networking (TSN)"	Yes	Accepted	
rc1-3	Jessy Rouyer	Disapprove	Editorial	42	5.3.2.6	21	I SIV.	Change "Object Management Group (OMG) unified	TeS	Accepted	
								modeling language (UML)" to "Object Management			
								Group® (OMG®) Unified Modeling Language™			
								(UML®)" in 7.2.3 at line 22 page 48.			
								Change "unified modeling language" to "Unified			
								Modeling Language" in 3.2 at line 6 page 29.			
							"OMG", "Object Management Group", "UML", and				
							"unified modeling language" are used as is. These	Suitably add to the frontmatter "Object Management			
							are either trademarks or registered trademarks per https://www.omg.org/legal/tm_guidelines.htm. How to	Group®, OMG®, UML® and Unified Modeling Language™ are either registered trademarks or			
							reflect this (at "first use") was discussed in	trademarks of Object Management Group, Inc. in the			
rc1-4	Jessy Rouyer	Disapprove	Editorial	48	7.2.3	22	P802.1ASdn with guidance from staff.	United States and/or other countries."	Yes	Accepted	
	,,			1.2	1.2.2		Accepted comment 57 on D1.0 was partially applied.				
							Annex D, unlike Figure 1, does not include standards	Insert those standards from Figure 1 that are not			
		1					that were missing from, but have been added to	already listed in Annex D: 802.1CB, 802.1CF,			
			1								
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20	Figure 1.	802.1CM, 802.1CS.	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f draft 2.4, namely per	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f draft 2.4, namely per https://www.ieee802.org/1/files/private/802-f-	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f draft 2.4, namely per https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-3-dis-v01.pdf:	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f draft 2.4, namely per https://www.lee802.org/1/files/private/802-f-drafts/dz/802f-d2-3-dis-v01.pdf: 'In the YANG module definition (F.3.2), change all	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f draft 2.4, namely per https://www.ieee802.org/1/files/private/802-f-drafts/d2/802f-d2-3-dis-v01.pdf:	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4, namely per https://www.iees802.org/1/files/private/802-d-drafts/s/2/802f-23-d-si-v10, per in the yANG module definition (F.3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-78 (nomepulg) from IFTE FRC 5819f to "INTSTXI	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.ieee802.org/1/files/private/802-f-ddrafts/2/802f-62-3-dis-v01.pdf. 'In the YANG module definition (F.3.2), change all occurrences of "Standard" to "Reference." Change the reference used by EtherType assignment 88-78 (homeplup) from "ETF RFC 8519" to "INT51X1 datasheet". Refect this change in Table F.1 and Tabl	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/s/2/802f-23-dis-4/10, per https://www.iees802.org/1/files/private/802-dis-drafts/s/2/802f-23-dis-4/10, per https://www.iees802.org/1/files/private/802-dis-drafts/s/2/802f-23-dis-drafts/s/2/802f-2-dis-drafts/s/2/802f	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.lees802.org/1/files/private/802-f-ddrafts/2/002f-02-3-dis-/01.pdf. 'In the YANS module definition (F.3.2), change all occurrences of "Standard" to "Reference." Change the reference used by EtherType assignment 88-78 (nomeplus) from "IETF RFC 8519" to "INT61X1 datasheet". Reflect this change in Table F.1 and the YANS module (F.3.2). 'Change the reference used by EtherType assignment.	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-d-drafts/3/2/802f-2-d-sis-4/10, pcf. 1 in the YANG module definition (F.3.2), change all occurrences of "Standard" to "Reference." 1 Change the reference used by EtherType assignment 88-7B (nomeplus) from HETF RFC 6319" to "INTS1X1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 89-14 ((pi)) from "ETF RFC 6319" to "T11 FC-8B-5".	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802I in P802-REVc with P802I data 24, namely per https://www.lee802.org/tiflies/private/802-f-ddrafts/d2/802I-d2-d-dis-v01.pdf. 'In the YANS module definition (F.3.2), change all occurrences of 'Standard' to 'Reference.' Change the reference used by Ether1' ppe assignment 88-7B (homeplup) from TETF RFC 8519* to TNT51X1 datasheet. Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by Ether1' ppe assignment 89-14 (filp) from TETF RFC 8519* to "TT1 FC-88-5". Reflect this Change in Table F.1 and the YANG module	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/3/2/902f-22-3-dis-v10_pet/. 1 in the YANG module definition (F.3.2), change all occurrences of "Standard" to "Reference." 1 Change the reference used by EtherType assignment 8-7B (nomeplug) from TETF RFC 5195* to "NTS1X1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 8-914 (figh) from TETF RFC 5195* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2).	Yes	Accepted	
rc1-8	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802I in P802-REVc with P802I fall 24, namely per https://www.lee802.org/1/files/private/802-f-drafts/26/2014-23-dis-Vol pofr 'In the YANG module definition (F.3.2), change all occurrences of Standard' to Reference. 'Change the reference used by EtherType assignment 88-78 (homeplug) from IETF RFC 8519* to TNT51X1 datasheef. Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (filp) from "IETF RFC 8519" to "T11 FC-88-5". Reflect this Indage in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment and the YANG module (F.3.2). 'Change the reference used by EtherType assignment of the YANG module (F.3.2).	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/3/2/902f-23-dis-v10-pt. 1 in the YANG module definition (F.3.2), change all occurrences of "Standard" to Teference." 1 Change the reference used by EtherType assignment 8-7B (nomeptuly from HET FRE 5195" to 11/15/15/14 datasheer. Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 18-914 (figh) from HET FRE C8195" to "T11 FC-88-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 18-8E from the Park Park S195" to "T11 FC-88-5".	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.lees802.org/1/files/private/802-f-drafts/s/2002f-23-dis-v10_pet for land size size size size size size size size	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802I'n P802-REVc with P802I'd at 2.4, namely per https://www.lee802c.org/tiflies/private8022-f-drafts/26/2062-23-dis-v10_16/2-2-dis-v10_16/2-2-dis-v10_16/2-dis-v10_	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/3/20/24-23-dis-v10_pet in Interval interval in Interval In	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802Tin P802-REVc with P802T draft 2.4, namely per https://www.lee802c.org/trifles/private8022-f-drafts/26/2007-22-d-sil-v-10, per drafts/26/2007-22-d-sil-v-10, per drafts/26/2007-22-d-sil-v-10, per drafts/26/2007-22-d-sil-v-10, per drafts/26/2007-20-d-sil-v-10, per drafts/26/2007-2007-2007-2007-2007-2007-2007-2007	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20		Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/3/20/240-23-dis-v10-pt. 1 in the YANG module definition (F.3.2), change all occurrences of "Standard" to Reference." 1 Change the reference used by EtherType assignment 8-7B (nomeplug) from TETF RFC 51975 in 1715 TX1 datasheet. Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 189-14 (fip) from TETF RFC 51975 in 2711 FC-08B-5*. Reflect this change in Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 188-E1 (nomeplug-a-un-men) from TETF RFC 65197 to 1711 FC-08B-5*. Table F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 17able F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 17able F.1 and the YANG module (F.3.2). 1 Change the reference used by EtherType assignment 1820-4 ((an)) from TETF RFC 65197 to "ONX-Cuentum Software Systems, Ltd.", Reflect this change in Table F.1 and the YANG module (F.3.2).	Yes	Accepted	
rc1-8.	Rouyer	Disapprove	Editorial	90	D	20	Figure 1.	Align the current incorporation of P802T in P802-REVc with P802T dril2 4, namely per https://www.lee802c.org/trifles/private802-d-drafts/d2002G-d2-d-dis-v10.pd. 1 in the YANG module definition (F. 3. 2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 82-78 (homeplug) from "ETF RFC 6819" to "NIT6TIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F. 3.2). 'Change the reference used by EtherType assignment 89-14 (figh) from "ETF RFC 6819" to "T11 FC-68-5". Reflect this change in Table F.1 and the YANG module (F. 3.2). BY Specification". Reflect this change in Table F.1 and the YANG module (F. 3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from "ETF RFC 6819" to "T11 FC-68-5". Table F.1 and the YANG module (F. 3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from "ETF RFC 6819" to "CNX- Quantum Software Systems, Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from "ETF RFC 6819" to "CNX- Quantum Software Systems, Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2).	Yes	Accepted	
rc1-8.	Jessy Rouyer	Disapprove	Editorial	90	D	20	Figure 1. A further P802f draft 2.4 became available after this	Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802-d-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802-d-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802-d-sis-4/10, https://www.iees802-sis-4/10, https://www.iees802-sis-4/10	Yes	Accepted	
						20	Figure 1. A further P802f draft 2.4 became available after this P802-REVc draft 1.1 was created, and was submitted.	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.isea802.org/inflies/private/802-f-drafts/32/8026-23-dis-401-pet/1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-7B (homephuly from IETF RFC 8519* to "NITSTIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (fip) from IETF RFC 8519* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 88-E1 (homepflug-8v-mme) from IETF RFC 8519* to "Thome-Pflug AV Specification". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 81-37 (ipp) from "IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2).			
	Jessy Rouyer	Disapprove		90	D	20	A further P802f draft 2.4 became available after this P802-REVs draft 1.1 was created, and was submitted to RevCom.	Align the current incorporation of P802f in P802-REVc with P802f and 2.4 namely per https://www.iees802.org/1/files/private/802-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802-d-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802-d-f-drafts/2/802f-d2-d-sis-4/10, per https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802.org/1/files/private/802f-d-sis-4/10, https://www.iees802-d-sis-4/10, https://www.iees802-sis-4/10, https://www.iees802-sis-4/10	Yes	Accepted	
						8	Figure 1. A further P802f draft 2.4 became available after this P802-REVc draft 1.1 was created, and was submitted.	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.isea802.org/inflies/private/802-f-drafts/32/8026-23-dis-401-pet/1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-7B (homephuly from IETF RFC 8519* to "NITSTIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (fip) from IETF RFC 8519* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 88-E1 (homepflug-8v-mme) from IETF RFC 8519* to "Thome-Pflug AV Specification". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 81-37 (ipp) from "IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2).			
						8	Figure 1. A further P802f draft 2.4 became available after this P802-REVs draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.isea802.org/inflies/private/802-f-drafts/32/8026-23-dis-401-pet/1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-7B (homephuly from IETF RFC 8519* to "NITSTIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (fip) from IETF RFC 8519* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 88-E1 (homepflug-8v-mme) from IETF RFC 8519* to "Thome-Pflug AV Specification". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 81-37 (ipp) from "IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2).			
						8	A further P802f draft 2.4 became available after this P802-REVc draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.isea802.org/inflies/private/802-f-drafts/32/8026-23-dis-401-pet/1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-7B (homephuly from IETF RFC 8519* to "NITSTIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (fip) from IETF RFC 8519* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 88-E1 (homepflug-8v-mme) from IETF RFC 8519* to "Thome-Pflug AV Specification". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 81-37 (ipp) from "IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2).			
						8	Figure 1. A further P802f draft 2.4 became available after this 8022-REVs draft 1.1 was created, and was submitted to RevCome The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would remove the reference to architecture from the scope statement of the current standard. The title needs to	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.isea802.org/inflies/private/802-f-drafts/32/8026-23-dis-401-pet/1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 'Change the reference used by EtherType assignment 88-7B (homephuly from IETF RFC 8519* to "NITSTIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 89-14 (fip) from IETF RFC 8519* to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 88-E1 (homepflug-8v-mme) from IETF RFC 8519* to "Thome-Pflug AV Specification". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 82-94 (qnx) from IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2). 'Change the reference used by EtherType assignment 81-37 (ipp) from "IETF RFC 8519* to "ONX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F.3.2).			
						8	A further P802f draft 2.4 became available after this P802-REVc draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers may	Align the current incorporation of P802I'n P802-REVc with P802I'd raid 2.4, namely per https://www.iee802c.org/trifles/private8022-f-drafts/26/2062-23-dis-v01-pdt. 1n the YANG module definition (F.3.2), change all occurrences of "Standard" to "Reference." 1 Change the reference used by EtherType assignment 88-7B (homephug) from HETF RFC 6819' to "NT 151X1 datasheef." Reflect this change in Table F.1 and the YANG module of the Properties o			
						8	A further P802f draft 2.4 became available after this P802-REV criaft 1.1 was created, and was submittee for RevCorn. The innoting The draft provides no information regarding the architecturer in the title is regarding the architecturer from the scope statement of the current standard. The title next to be correspondingly aligned. Otherwise, readers may be renoeusly come to the conclusion that the standard	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802-f-line for http			
						8	A further P802f draft 2.4 became available after this P802-REVe draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers may erroneously come to the conclusion that the standard summarizes the architecture and that, therefore, then	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802-f-line for http			
						8	A further P802f draft 2.4 became available after this P802r-REVe draft 1.4 was created, and was submittee to RevCom. The inclusion of the word "Articleture" in the title is misleading. The draft provides no information misleading. The draft provides no information would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers may be renoeusly come to the conclusion that the standard summarizes the architecture and that, therefore, then intention is that the architecture is intentionally void	Align the current incorporation of P802I in P802-REVc with P802I data 2.4, namely per https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-drafts/d20920-f23-d1s-01-per for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802.org/trifles/private802-f-line for https://www.lee802-f-line for http			The title is required to match the title in the
rc1-9	Jessy Rouyer	Disapprove	Editorial			8	A further P802f draft 2.4 became available after this P802-Rely draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers any erroneously come to the conclusion that the standard summarizes the architecture and that, therefore, then intention is that the architecture and that, therefore, then intention is that the architecture and that, therefore, then intention is that the architecture anyle, indicate that	Align the current incorporation of P802I'n P802-REVc with P802I'd at 2.4, namely per https://www.lee802c.org/trifles/private8022-f-drafts/26/2061-22-d-sil-v10, pdf. 1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 1 Change the reference used by EtherType assignment 88-7B (nomephuly from TETF RRC 6819's to "NT6TIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 89-81 (in) from TETF RRC 6819's to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 88-81 (in) menulog-a-v.men) from TETF RRC 6819's to "T11 FC-8B-5". ThomePhilip AV Specification". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 82-04 (qnx) from "ETF RRC 6819's to "CNX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 81-37 (qnx) from "ETF RRC 6819" to "CNX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2).	Yes	Accepted	PAR. The title in the draft matches the
rc1-9			Editorial			8	A further P802f draft 2.4 became available after this P802r-REVe draft 1.4 was created, and was submittee to RevCom. The inclusion of the word "Articleture" in the title is misleading. The draft provides no information misleading. The draft provides no information would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers may be renoeusly come to the conclusion that the standard summarizes the architecture and that, therefore, then intention is that the architecture is intentionally void	Align the current incorporation of P802E in P802-REVc with P802E risk 2.4, namely per https://www.lee802.org/1/files/private802-f-drafts/d28026-d2-d-sla-v10, per for https://www.lee802.org/1/files/private802-f-drafts/d28026-d2-d-sla-v10, per for https://www.lee802.org/1/files/private802-f-drafts/d28026-d-sla-v10, per for https://www.lee802.org/1/files/private802-f-drafts/d28026-d-sla-v10, per former search with the property of			
rc1-9	Jessy Rouyer	Disapprove	Editorial Technical			8	A further P802f draft 2.4 became available after this P802-Rely draft 1.1 was created, and was submitted to RevCom. The inclusion of the word "Architecture" in the title is misleading. The draft provides no information regarding the architecture. The draft revision would remove the reference to architecture from the scope statement of the current standard. The title needs to be correspondingly aligned. Otherwise, readers any erroneously come to the conclusion that the standard summarizes the architecture and that, therefore, then intention is that the architecture and that, therefore, then intention is that the architecture and that, therefore, then intention is that the architecture anyle, indicate that	Align the current incorporation of P802I'n P802-REVc with P802I'd at 2.4, namely per https://www.lee802c.org/trifles/private8022-f-drafts/26/2061-22-d-sil-v10, pdf. 1 in the YANG module definition (F. 3.2), change all occurrences of "Standard" to "Reference." 1 Change the reference used by EtherType assignment 88-7B (nomephuly from TETF RRC 6819's to "NT6TIX1 datasheet". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 89-81 (in) from TETF RRC 6819's to "T11 FC-8B-5". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 88-81 (in) menulog-a-v.men) from TETF RRC 6819's to "T11 FC-8B-5". ThomePhilip AV Specification". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 82-04 (qnx) from "ETF RRC 6819's to "CNX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2). 1 Change the reference used by EtherType assignment 81-37 (qnx) from "ETF RRC 6819" to "CNX- Quantum Software Systems. Ltd.". Reflect this change in Table F.1 and the YANG module (F. 3.2).	Yes	Accepted	PAR. The title in the draft matches the



TELLS Boger Mates Disagrated Tells Control for in the internation, the service is a specific to the studies of the service in the service is specified to the studies of the service in the service in the service is specified to the studies of the service in the										
end distions a Publishmen and an EEE SO2 Class's agreement on the Publishmen of the Class's Publishmen of the Class's Publishmen of the Class's Publishmen on the Class's Publ						30	management of IEEE 802 networks are also specified." Talls to detail where the information is specified. Without this information, the sentence is worthless. Presumably, the "architecture" is not specified in this standard, since architecture is out of socies of in must be in the other standards clied earlier in the paragraph. However, the management standards retence drung by econtained within the draft standards retence drung by econtained within the draft standards retence drung by econtained within the draft standards retrieved may be contained within the contained within the contained within the contained within the retrieved of the contained within the contained within the contained within the retrieved of the retrieved by the contained within the c	of the referenced specifications. Change "As the standard number 802 is used to identify [the] member of the family of IEEE 802 standards" to "As the standard number 802 is used to identify each"> member of the family of IEEE 802		management of IEEE 802 networks are also specified." lused to identify (the) member of the family of IEEE 802 standards" to "As the standard number 802 is used to identify <a> member of the family of IEEE 802
In 1-10 Roger Marks Obagonove Technical 50 9.1 9 EEE 802 standards** Figure 3 shows the 8 architectural view of EEE 502 inclinates in the inclination of comments and obagonish EEE 602 inclinates in the inclination of comments and obagonish EEE 602 inclinates in the inclination of comments and obagonish EEE 602 inclinates in the inclination of comments and obagonish EEE 602 inclinates in the inclination of t							end station is a "functional unit in an IEEE 802 network" Therefore, the reference model of Clause 5 applies only to IEEE 802 networks. Per 6.1, not all networks specified in IEEE 802 standards are IEEE 802 networks. The scope says that the	Provide reference models for end stations in networks that are experited in IEEE 900 standards but are not		
usage of the term 'EEEE 802 network in the draft and the definition pressured in the resolution of Comment 96 of the initial ballott. Reviews as follows: PAEIA; with the descriptions in Clause 6 as a basis, an indigeable IEEE 802 network can be experienced in IEEE state 802 network can be experienced in IEEE state 802 network can be experienced in IEEE state 802 network sufficient (capabilities to support the Mod. Service specified in IEEE 502 networks sufficient (capabilities to support the Mod. Service specified in IEEE 503 802 networks and in IEEE 503 802 networks are required to the ability to convey LLC suchayer data from one 6 MSAPs, in particular, this requires the ability to convey LLC suchayer data from one 6 MSAPs in particular, this required at a minimum, to one 7 network in the Paeia from one 6 MSAPs in particular, the support the Mod. Internal Sublavieyer Service specified in IEEE 503 802.1 AC. On the MSAPs which is the should cover the family of IEEE 503 can be supported by the IEEE 503 can be supported 503 the IEEE 503 can be supported for IEEE 503 can be supported 503 the IEEE 503 can be supported for IEEE 503 can be supported 503 the IEEE 503 can be supported for IEEE 503 can be supported 503 the IEEE 503 can be supported for IEEE 503 can be supported 503 the IEEE 503 can be sup	rc1-15 Roger Marks	Disapprove	Technical	36	5.1	9	"Figure 3 shows the 8 architectural view of IEEE 802 RM for end stations" Per the definition in 3.1, an network" The reforement of the state o	Provide reference models for generalized end stations occurring in networks that are specified in IEEE 802 standards but are not IEEE 802 networks. Generalize the definition of "interconnection" so that it applies to a generalized station occurring in a network that it specified in an IEEE 802 standard but is not an ite.	Revised	usage of the term 'IEEE 802 network' in the draft and the definition pressumed in the resolution of Comment 80 of the initial both Review as 150tos P.84(3. With the both Review as 150tos P.84(3. With the bridgeable IEEE 802 network can be characterized as a communication resource that provides sufficient capabilities to support the NAC service specified in IEEE 802 network can be characterized as a communication resource that provides sufficient capabilities to support the NAC service specified in IEEE 818 802.14C. Detween the or more IBAS* in particular, this subleyer data from one 6 NSAP to not the NASPs, where n can be any number from 1 to the number of all of the other MSAPs, where n can be any number from 1 to the number of all of the other MSAPs, where n can be any number from 1 to the number of all of the other MSAPs or the number of all of the other MSAPs, where n can be any number from 1 to the number of all of the Other MSAPs or the number of all of the Other MSAPs or the number of all of the Other MSAPs or the number of the NSAPs or the other MSAPs or the number of the Other MSAPs or the number of the Other MSAPs or the NSAPs or the Other MSAPs or the Other MSAP
						3	Classe 4 by virtue of its title, should cover the family of IEEE standards, However, nearly every paragraph of IEEE standards, However, nearly every paragraph networks, a category that excludes some networks.	Generalize Clause 4 to describe the entire family of IEEE standards, is olde the material specific to IEEE		usage of the term 'IEEE 802 network' in the draft and the definition presumed in the resolution of Comment 96 of the initial bolic Review as 160tose 7 Pdd. 3. With the descriptions in Clause 5 as a basis, an observation of Comment 96 of the initial bolic Review as 160tose 7 Pdd. 3. With the descriptions in Clause 5 as a basis, an observation of the comment of the



rc:1-18/Roger Marks	Disapprove	Technical	49	821	28	The limitation to IEEE 802 networks is irelevant.	Generatice the extenses so that It applies to a generatized station occurring in a network that is specified in an IEEE 802 standard but is not an IEEE doz network. Not but that here (and destinate in the draft) the term station will need to be generalized within so only one in an IEEE 802 network.	Yes	Revised	lasge of the term 'IEEE 802' network' in the total and the definition pressure in the resolution of Comment 98 of the initial abid. Review as 6 totols: 764.23. With the descriptions in Clause 6 as a basis, an horigeable IEEE 802 network can be characterized as a communication capabilities to support the MAC service specified in IEEE 818 802.14.C. between the or or more MASPs. In particular, this requires the ability to convey LLC on other society death of the or of the MASPs. In particular, this requires the ability to convey LLC on other society death or one on 8.68.50 in other society death or one on 8.68.50 in other of the other MASPs on the review of the other MASPs of the oth
rc1-10/Roger Marks	Disapprove		49	822	35		Generalize the sentence so that it applies to a MAC addresses regardless of whether used in an IEEE 802	Yes	Revised	usage of the term "IEEE 802 network" in the ordan and the definition presumed in the restulation of Comment 80 of the initial time that the ordan and the definition presumed in the restulation of Comment 80 of the initial descriptions in Clause 6 as a basis, an bridgeable IEEE 802 network can be characterized as a communication characterized as a communication can be considered to the comment of the comment
rc1-20 Roger Marks	Disapprove	Technical	50	822	16	There are two references to an "902 network". This term is undefined. Is if an TEEE 802 network".	Change "an 802 MAC address" to "a MAC addresse" and "all 802 network addresse" to "all MAC addresses".	Yes	Revised	usage of the term 'IEEE 802 network' in the draft and the definition presumed in the resolution of Comment 80 of the initial in the resolution of Comment 80 of the initial interest of the comment of th



rc1-21 Roger Max				822	4	The limitation to IEEE 802 networks is irelevant.	Generalize the sentence so that it is not limited to IEEE 802 networks.	Yes	Revised	usage of the term "IEEE 802 network" in the orral and the definition presumed in the resolution of comment 96 of the initial ballot. Review as follows "P643." With the exceptions in Comment 96 of the initial ballot. Review as follows "P643." With the exceptions in Claims 9 as a communication resource that provides sufficient capabilities to support the MAC service specified in IEEE 508 of 50.2 AC, between resource that provides sufficient capabilities to support the AC provides as the comment of the provides of the comment of the provides of the comment of the comment of the provides of the comment of the provides who bears of the provides of the
										described in 5.3.2, for interconnecting bridgeable IEEE 802 networks is now
										provides the basic specification for bridge interworking among bridgeable IEEE 802
rc1-22 Roger Mar	ks Disapprove	Technical	53	8.4.1	10	The limitation to IEEE 802 networks is irelevant.	Generalize the sentence so that it is not limited to IEEE 802 networks.	Yes	Revised	networks. P25L8: bridge: A functional unit that interconnects two or more bridgeable usage of the term "IEEE 802 network" in
						Irs frue that Clause 5 is limited to IEEE 802	Correct the sentence to accurately describe Clause 5			the ciral and the edithinon presumed in the resolution of Comment 98 of the initial ballot. Revise as follows: P461.3. With the descriptions in Clusies 6 as a basis, an indigeable IEEE 802 network can be resource that provides sufficient capabilities to support the MAC service specified in IEEE 518 602.14Cb, between two or more MSAPs. in particular, this requires the ability to correy LLC mergures that ability to correy LLC mergures that of the companies of the control of the MSAPs, where n can be any number from 10 the number of all of the other MSAPs on the 7 network. An bridgeable IEEE 800 can support the MAC internal studying and support the Use and support the LLC studying and support the use of Ether Types for protocol identification at the LLC studying. The control of the MSAPs with the support of the Use of Ether Types for protocol identification at the LLC studying. The third the theories that meet these requirements are bridgeable IEEE 802 saftands. P. P00LSS in EEE 802 saftands. P. P00LSS in EEE 802 saftands. P. P00LSS in particular, the use of thorough, sad described in 5.3.2 for interconnecting bridgeable IEEE 902 saftands. P00LSS in Class IEEE 802 saftands. P00LSS in EEE 802 saftands. P00LSS in EEE 802 saftands i
rc1-23 Roger Mar	ks Disapprove	Technical	58	8.6	14	networks, but this should be corrected.	once generatized.	Yes	Revised	that interconnects two or more bridgeable



										usage of the term "IEEE 802 network the ord and the definition presumed the ord and the definition presumed ballot. Review as follows: P461.3. VMT descriptions: Includes 6 as a basis, a bridgeable IEEE 802 network can be recovered and the order of the order order of the order order of the o
c1-24 Roger Marks	Disapprove	Technica!	58	8.6	14	"IEEE Std 802 network", used on lines 14 and 15, is	Replace "IEEE Std 802 network" with a defined term.	Ves	Revised	networks. P25L8: bridge: A functiona that interconnects two or more bridge
	Disapprove		58	8.6	15	The three installations to IEEE 802 networks in this paragraph are indexional.	Generalize the paragraph so that it is not limited to letter 802 networks.	Yes	Revised	the metal control of the control of
1-20 Roger marks	Disapprove	recinical	30	0.0	10	EPD and LPD as described in the draft are	IEEE 002 Helworks.	res	Reviseu	
:1-26 Roger Marks	Disapprove	Technical	38	5.2.2	16	inconsistent with the usage of those terms in other standards within the IEEE 802 Tamily' such as 802.11 and 802.1AC. Without significantly redefining IEPD and LPD, it will be vital to introduce terms to differentiate two encoding types ("Length"Type encoding" and "LSAP encoding") since the encoding type is more relevant to protocol descriptions and since other IEEE standards erroneously describe IEPD and LPD with reference to encoding.	Introduce terms to differentiate two encoding types ("Length/Type encoding" and "LSAP encoding").	Yes	Revised	implement changes specified in IEEE 802.1-23-0027-00-Ming with the chi to the first sentence in the paragrap 5.2.2 "LSAP addresses 9.4. EPE be the paragraph "LSAP encoding supports LPD, allowing the decoding LSAP addresses. LSAP also suppor EPD using the RPC 1042 form of St as described in 9.4."
					Ĺ	Annex G should be nornative. The protocol therein is not specified in other standards. The IEEE	, and a second of			paragraph: Wake-on-LAN (WoL) is a common
1.77 Donar Marke	Dieannrous	Technica!	111	G		Registration Authority has assigned EtherType 08- 42 to IEEE 802.1 for the following protocol: "Wake- on-LAN (WoL) as described in IEEE Std. 802." It is therefore important that the standard provide a	Channe Anney G to be normative	Vae	Revised	protocol to wake up devices remotel a very low power mode. It can be implemented over IEEE 802 network frame using the EtherType 08-42. V not standardized in an IEEE 802
11-27 Roger Marks	Disapprove	rechnical	111	G	Z	normative description. The sentence missead, traffic between 64-bit and 48 bit MAC addressed networks remote to the rottle of the Mac addressed networks remote the DLL-I's needs to be rottled at a layer above the DLL-I's needs to be rottled at a layer above the DLL-I's needs to the control of the Mac addressed the Cardiscontinues (NIC) of 64-bit and 48-bit an en thus de I the Same network. Decause if produces communication problems such as collision. A 48-bit NIC is built to send and receive 48-bit not the Mac addresses, hence 64-bit MAC addresses will be U.C. addresses, hence 64-bit MAC addresses will be U.C. Moreover, there is staffic at DL. Moreover, there is staffic at DL. Apossible solution is to use a multi-MC controller,	Change Annex G to be normative. To avoid misunderstandings in implementations,	Yes	Revised	standard. Change "instead, traffic between 64 and 48-bit MAC addressed network needs to be routed at a layer above DLL-10 be "10 avoid this, traffic be a 64-bit MAC addressed network and 48-bit MAC addressed network and 48-bit MAC addressed network for the second of
c1-30 Dorothy Stanley(Ma		Technical	53	8.3	3	but it is out of scope of the Std.	delete the sentence.	Yes	Revised	be routed at a layer above the DLL. The document will be professionally
and a second	Disapprove	Editorial	35 55	0 8.4.4.1	0	Blank pages 35, 45, 59, 112 Typo "its" -> "bits"	Remove blank pages 35, 45, 59, 112 "its" -> "bits"	Yes Yes	Rejected Accepted	edited prior to publication.
c1-32 Dorothy Stanley(Ma c1-34 Dorothy Stanley(Ma										



and OC Departure Chamber (M. Dispanses	e Technical		3 5.3.2.8	200	Bridge M should not be in this list of "similar to older style beidge interconnecting a small number of access domains"	Replace "M" with "T and U", or just delete "M".	Yes	Revised	Content INF with 17 and 17
rc1-36 Dorothy Stanley(M. Disapprov	e recrinical	4.	35.3.2.6	29	access ounsures confusing, since the 802.11 network shown in "K" is probably just one access domain. The only bridging that is happening here is between the (single) 802.11 access domain and the 802.3 access doarni. Not to clutter up this diagram with 802.11 implementation details, but would it be better to show the AP, and clarify that it is the AP connection	Consider the confusion, and whether it helps to add	res	Reviseu	Replace "M" with "T and U". Surround K and L with a circle and add a circle to the key that says "wireless interface". Add a sentence at the end of the paragraph that says "The wireless interfaces shown in Figure 8 are defined in each of the listed standards. For example, a discussion of the 802.11
rc1-37 Dorothy Stanley(McDisapprov	e Technical	44	4 5.3.2.8 3 5.3.2.8	1 1	to 802.3 that is being bridged?	the 802.11 AP to the figure.	Yes	Revised	architecture is given in Annex B.2"
rc1-38 Dorothy Stanley(McDisapprov rc1-39 Dorothy Stanley(McDisapprov	e Editorial	55	5 8.4.4.1	30	Bridge S is not combining an 802.16 network. Should this "For more information"?	Change "More" to "For more"	Yes Yes	Accepted Accepted	
rc1-40 Dorothy Stanley(McDisapprov	e Editorial	58	8.6	28	Hard to parse language In the second model (of B.2), the AP and DS also coordinate for communications via a potal to non-	Replace, "If though" with"However, if" Add to end of the last sentence of this paragraph,	Yes	Accepted	
rc1-42 Dorothy Stanley(McDisapprov	e Technical	78	B.2	18	IEEE 802.11 networks. of public, private, and standard protocols is included," seems out of place and not coupled to	"and/or via a portal to non-IEEE 802.11 networks."	Yes	Accepted	
rc1-43 Dorothy Stanley (xs) Disapprox	e Technical	23	3 1.1		included," seems out of place aim ont coupsed to toogo of the situation to the scope, are not in ine time the current scope of the PARS are these changes even allowed in the school of the time the current scope of the PARS are these changes even allowed on the EEE 802(19) standards published by the EEE of frame-based data entered to see a school of the EEE 802(19) standards published by the EEE of frame-based data elevations as well are determed model (Mg) for leventhic atom of public, private, and standard protectors is included protectors in control included the school of public, private, and standard published by the EEE for frame-based data for the school of public, private, and standards published by the EEE for frame-based data nethorics as well as a reference model (Rg) for determined, and separation for the belletication for the electrication of public, private, and standard protocols is included.	Suggest meging this statement with the proceeding sentence. This standard contains descriptions of the IEEE 9029 standards published by the IEEE 67 framework of the IEEE 9029 standards published by the IEEE for framework of the IEEE 9029 standards published the IEEE 9029 standards protocos." Note: it changes are made to the scope, the PAR must be revented to the IEEE 9029 standards protocos in the IEEE 9029 standards protocos." Once it is not supported to the IEEE 9029 standards provided in the IPAR Suggest Changing the sentence to read. "This of IEEE 9029 standards the IEEE	Yes	Rejected	The test in 1.1 Scope matches the scope statement from the PAR. The change previous lest so that it now matches the test in the PAR.
					etc., was added to the list of network types, I assume because there are other types beside LAN, MAN,	IEEE 802 standards published by IEEE for networking, including but not limited to local area networks (LANs)			The text in 1.2 Purpose subclause matches the purpose in the approved PAR. In the PAR, the ", etc." was added
rc1-44 Dorothy Stanley(Jo Disapprov	e Technical	21	3 1.2	24	PAN, RAN. However, using etc. is a poor way of doing this.	metropolitan area networks (MANs), personal area networks (PANs), and regional area networks (RANs)."	Yes	Rejected	PAR. In the PAR, the ", etc." was added to the purpose.
rc1-45 Dorothy Stanley(Jo Disapprov		2	7 3.2	15	DLL should follow DCN in the list.	Switch the list order for DLL and DCN.	Yes	Accepted	These are proper nouns as they refer to
					Address Block Large, Address Block Medium and				specific products from the IEEE RA. RAC review will be conducted as well to confirm
rc1-46 Dorothy Stanley(Jo Disapprov	e Editorial	27	7 3.2	39	Address Block Small - should all be all lower case. The use of capitalization in clause 3.2 seems to be	Fix the case.	Yes	Rejected	correct usage of the terms.
					inconstant in the "definitions". Also the use of Acronyms and abbreviations in the "definitions" is inconsistent. Note: the SA Style Manual uses lower	Align the style with the IEEE SA Standards Style			The editor will review sublcause 3.2 to ensure conformance with the Style Manual. However, the standard will be
rc1-47 Dorothy Stanley(Jo Disapprov	e Editorial	27	7 3.2	5	case, and expands any acronyms or abbreviations. Why is this a "however" statement? This makes no sense. This only makes sense if the preceding	Manual. Delete "However the scope of IEEE 802 standards is	Yes	Revised	professionally edited prior to publication. Change "However, the scope of IEEE 802 standards" to be "The scope of IEEE 802
rc1-48 Dorothy Stanley(Jo Disapprov	e Technical	30	0 4.1	١,	sentences say the scope provides PHYs and DLLs, which it does not.	not limited to the physical layers (PHYs) and data link layers (DLLs)."	Yes	Revised	standards" to be "The scope of IEEE 802 standards"
				_	It would improve the paragraph flow to move the last sentence to be the first sentence of the paragraph	layers (ULLS).			Move the last sentence to be first and the
rc1-49 Dorothy Stanley(Jo Disapprov	e Technical	30	0 4.1		New sentences describing scheduled frame transmission were added. This sentence states that the scheduled timing is "network wide", I don't think this is true for 802.11 as the timing is BSS based. Is	Replace the sentences with: "Some IEEE 802	Yes	Revised	first sentence to be last. Delete the last sentence "Scheduled frame transmissions use a network wide
rc1-50 Dorothy Stanley(Jo Disapprov	e Technical	30	0 4.1	12	change required to generalize or make this text more specific? Layer 3 is not introduced or defined in this standard.	networks provide support for time sensitive network traffic." Suggest: "Additionally, it is common to interconnect individual networks and bridged networks at protocol layers above the DLL in the protocol stack (e.g.,	Yes	Revised	lime for the transmission schedule which is synchronized over the network." interconnect individual networks and bridged networks at Layer 3 in the profocol stack with devices called routers. The specification of routers is outside the scope of IEEE 802 standards' to be "Additionally, it is common to interconnect individual networks and bridged networks at layers above the DLL with devices
rc1-51 Dorothy Stanley(Jo Disapprov	Tachalasi	30		40	though it is referenced in Annex B (informative) - B.5 (84.6). Either more context should be provided or a different defined term used.	devices called routers). The specification of interconnections at these higher layers in the protocol stack is outside the scope of IEEE 802 standards."	Yes	Revised	called routers. The specification of routers is not provided in IEEE 802 standards."
					What does added the phrase ", which is typically a	delete: ", which is typically a constantly changing environment" add to this sentence"			orania ad.
rc1-52 Dorothy Stanley(Jo Disapprov		3.			constantly changing environment" add to this The phrase "that are inherent to using wireless medium" is awkward, consider improving the	Suggest: "that are inherent to wireless transmission mediums"	Yes	Accepted	Change to "that are inherent to wireless transmission media"
						Change: "solutions address challenges"	Ver	Accorded	
rc1-54 Dorothy Stanley(A) Disapprox		3	25.3.2.6		Missing article This paragraph could use some claimfoldion by understanding is that TSM may support applications with the need for guaranteed data fransport with low and bounded letters, but and bounded letters, but and bounded usery one and bounded service, but and bounded service, but and bounded service, but and bounded service, but and bounded service promises failure development should not included in an EEE specification.	To "southlons address the challenges" Suggest the paragraph should read. "TSM features provide network protocols and mechanisms for use by applications that need guaranteed data transport will receive the provide network protocols and mechanisms to tuse by applications that need guaranteed data transport will receive the provide the provide transport will receive the provide transport will receive the provide transport will receive the provide transport to the provide transport transport to the provide transport to the provide transport transport to the provide transport transport to the provide transport transport to the provide transport tr	Yes	Accepted	802 slandards specify TSN capabilities to provide network protocols and consort hat need data transport with the and bounded latency, tow and bounded delay variation, and owe packet loss The TSN capabilities augment networking protocols and mechanisms to support both TSN traffic steams as well as other traffic. Some TSN capabilities are described in the TSN capabilities and the traffic steams as well as other traffic. Some TSN capabilities are described in the TSN capabilities are described in the TSN capabilities and the TSN capabilities are described in the TSN capabilities are described in the TSN capabilities and the TSN capabilities are described in the TSN capabilities are described in the TSN capabilities are described in the TSN capabilities and the TSN capabilities are described in the TSN capabilities are described in the TSN capabilities are described in the TSN capabilities and the TSN capabilities are described in the
		4	25326		Reference [B1], [B6] in the main text are not correct, also on page 46 line 3 [B2] and [B4] are not correct it seems that many of the [Bx] references are not correct. Also if the document is to be referenced by a [Bx] is should not be listed in all it's detail next to the reference.	Correct the [Bx] references.	Yes	Accepted	
rc1-56 Dorothy Stanley(Jo Disapprox		42	20.3.2.6		What is meant by: " a series of standards and Bridging enhancements". 802.1 provides standards that provide bridging enhancement for	Correct the IBM references. Change: "The IEEE 802 1 Working Group provides a series of standards and Bridging enhancements for data center networking (DCN)." To: "The IEEE 802.1 Working Group develops standards that support data center networking (DCN), including Bridging enhancements."	res	paccepted	
rc1-57 Dorothy Stanley(Jo Disapprov	e [Edito <u>rial</u>	43	3 5.3.2.7	1 6	data center networking (DCN)	including Bridging enhancements."	Yes	Accepted	1



planets bright and a 60-2 (2 complete frogge is a section of the planets of the p		Jordany Glanicy (VO)	Disapprote	Lunona	70	U.U.E.1	_	This is near recovering toon;	menang praging emancements.	100	riccopica	
There are course when Broigh as all the Septimory of London Country Standard Policy Country Standard P								This is very poor way to differentiate between a				
a sentence de both over situ de a popular (in the presentation of the control of												
so make the bestimated sear residuely, and programme and anything of search of the control of th												
So Coodily Stately Colleggrove Technical 5 5 2 1 1 1 1 1 1 1 1 1												
Object of Direct State Object of Direct State Object State								also makes the standard less readable, and prone	Replace all capital "B" bridges with "IEEE 802.1Q			Observe IIDaldesii ta ba Iibaldesii walaasii
A where the professionance interesting in the control of the contr	E0 .	Dorothy Ctanloy/ In	Dicapprovo	Editorial	١ ,			to errors as checking which "bridge" is intended co	in bridge", or clarify that a .1Q bridge is a compliant IEEE	Voc	Dovinge	Change "Bridge" to be "bridge" unless
debded, But he stellement say not oparameted of a vision of parameter of paramet	301	Jorothy Stanley(Jor	Disapprove	Editorial	<u> </u>		4	An error performance statement for wireless is	802. TQ bridge.	res	Reviseu	required by language requirements.
Service can be given. The is a stratege statement of pour feelings of pour whole and particularly of the provided of the pour whole and particularly of the pour whole a								added. But the statement says no guarantee of				
as wrotes a regularly used for province that require Compare												
So Condry Stately Li Osagorve Technical 49 2 1 Parameter 6 g. Occ. s volos. on against 60 post 6 pos									ire			
Self-promy Stameys Obsegover Precincal 46 6.2 tillins statement for revised? The roles could be closer that define the could												
Charge the note to read: Charge the note to	-59)orothy Stanley(Jo	Disapprove	Technical	46		6.2			Yes	Accepted	
The note could be clearer that other non-900 might with the profession of the second s	-	rereary examine) (e.e.	Бюарріото	10011111001	1.0		0.2	o this statement be removal.	delete: , and no godiamor or control can be given		riccopied	Change the note to read:
The role could be classed and the consisting and the standards that are not EEE 802 standards also use and advantages and packed and the standards and the standards and the consisting and the standards and									Change the note to read:			
Solventry Statisty (2) Statisty (2) Statisty (3) Statisty (3) Statisty (4) Statisty (3) Statisty (4) Statisty												
60 Dorothy Stanley/Lib Stanleyor Technical 49 2.1 Solve McC address as specified in this standard. "Yes Serviced Controller the Standard S								The note could be clearer that other non-802 mig				
Selection of the SAP is used it should ensure the unique of the control of the SAP is used its abused ensure the unique of the should be	601)orothy Stanley(Jo	Disapprove	Technical	49	8.2.1				Yes	Revised	
So Donethy Stateley Lib Gosponove Technical 50 is 4.2 suggested of Cocal MAX addresses, to enable the Control of Cocal MAX addresses, to enable the Control of Cocal MAX addresses, to enable the Cocal MAX addresses of Cocal MAX addresses and the Cocal MAX addresses of Cocal MAX addresses and the Cocal MAX addr	-	rereary exame)(ee	Бюарргото	T COTTITION	100	0.2.1			compliant war and standard.	100	- torioca	
si Dorothy Starely(20 Gasprove Technical 0.0 6.2 30 lumps a assymment 77 lb 1 6.1 1 lbrer is a layou in the foot rote, "no" should be limited to be limited												
65 Dorothy Stanley(x) Disapprove Technical 9 1 1 1 8 0 1 1 1 1 1 8 0 1 1 1 1 1 1 1 1	-61 L	Orothy Stanley(Jo	Disapprove	Technical	53	8.4.2				Yes	Revised	
Accepted February Control States (Accepted February Control States) (Accepted February	62	orothy Stanley(Jo	Disapprove	Editorial	77	B.1		4 There is a typo in the foot note, "no" should be		Yes		-
45 Dorothy Stanley (3 Deagprove Technical 79 8 2 Accepted 19 2 August 19 2 Aug								7,	Should read "which is now part of the current"			
In figure 8, all inferconnects links are labeled a 92. Leaf Dorothy Stanley(x) Disapprove Technical 77 B 9.2 Disapprove Technical 77 B 9.2 Disapprove Technical 77 B 9.2 Disapprove Technical 78 B 9.2 Disapprove Technical 79 B 9.2 Disapprove Techn	63 C	Orothy Stanley(Jo	Disapprove	Editorial	79	B.2		4 Missing article		Yes	Accepted	
10/2.3. except for the connection between finings is all use the residence of the paragraph that says "inverses the following for the provided of the provided of the provided of the paragraph that says." The residence of the paragraph that says. "Inverses the provided of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "Inverses the provided of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "Inverses the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "Inverses the paragraph that says." The residence of the paragraph that says. "Inverses the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "Inverses the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The residence of the paragraph that says. "The residence of the paragraph that says." The residence of the paragraph that says." The resid	1							In figure 8, all interconnects lines are labeled. e.g.	,			
All and its end station to Item									Label the link between Bridge S and its end station	1	1	
REE 602 11 STAR follow hour personal connection modes. The modes are post-legal modes of the post-legal modes. The modes are post-legal modes. Add a description of the 802.11 GLK interconnection model. Confribution to be provided. The post-legal modes of the services are distincted as the post-legal modes. The modes are also post-legal modes are also post-legal modes. The modes are also po	64 0	Orothy Stanley(Jo	Disapprove	Technical	44	5.3.3				Yes	Accepted	
models. The models are peer-to-poper. Inabstruction meth, and general mix (QLX). Add models of the description of the 902.11 GLX interconnection. The description of the 902.11 GLX interconnection. The description of the 902.11 GLX interconnection. The state of the description of the 902.11 GLX interconnection. The state of the description of the 902.11 GLX interconnection. The state of the description of the 902.11 GLX interconnection. The state of the description of the 902.11 GLX interconnection. The state of the stat	1											
Infrastructure: mesh, and general link (GLK). Add Add a description of the 802.11 GLK interconnection model. Contribution to the provision of the 802.11 GLK interconnection model. Contribution to be provised in figure 8. Indige K connects 802.11 end stations to the network. Dut 802.11 typicarly connects end station to a retentive. But 802.11 typicarly connects end station to a retentive with the retentive station and stations to a retentive. But 802.11 typicarly connects end station to a retentive with the retentive station and stations to a retentive with the retentive station and stations to a retentive with the suppose the Mick service and S07) specified in S07.11 specified in suppose the Mick service and S07) specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07) specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in suppose the Mick service and S07 specified in S07.11 specified in S07.11 specified in suppose the Mick service and S07 s								models. The models are: peer-to-peer.		1	1	
55 Doctby Stanley(u) Disapprove Technical 76 L 5 line description of GLK model. Contribution to be provided. Yes Revised 16:3-01. Figure 5, bridge 1 connects 90-11 and stations to advantage of the state of the st						1			Add a description of the 802.11 GLK interconnection		1	Make the changes indicated in 11-23-
in figure 8, bridge K connects 802.11 end stations to the network, but 802.11 typically connects end the network but 802.11 typically connects the network as a qualifier on IEEE 802 networks to the network as a qualifier on IEEE 802 networks to the network as a qualifier on IEEE 802 network to a defined feet mit. It seems that subclause 6 it is trying to define 4, but extended from 15 to the network as a qualifier on IEEE 802 network that sold the feet in the state of the IEEE 802. The state of the IEEE 802 networks are also bridgestate? "Pringer" in a generic term, and is thriften specified as IEEE 802 networks are also bridgestate? "Pringer" in a generic term, and is thriften specified as IEEE 802 networks are also bridgestate? "Pringer" in a generic term, and is thriften specified as IEEE 803 802.14.C". With does a bridge have to connect specifically/more and prince term. and is thriften specified as IEEE 803 802.14.C". With does a bridge have to connect specifically/more and prince term. and is thriften specified as IEEE 803 802.14.C". With does a bridge have to specifically form a generic term, and is thriften specified as IEEE 803 802.14.C". With does a bridge have to specifically form a generic term, and is thriften specified as IEEE 803 802.14.C". With does a bridge have to specified as IEEE 803 802.15.D. Thries year again (consider an OLI-abased kits a) prince term, and is thriften specified as IEEE 803 802.15.D. Thries year again (consider an OLI-abased kits a) prince thriften specified by the prince of the IEEE 803 802.15.D. Thries a bridge have to specified by the prince of the IEEE 803 802.15.D. Thries a bridge have to specified by the prince of the IEEE 803 802.15.D. popular which is a specified by the prince of the IEEE 803 802.15.D. popular which is a specified by the prince of the IEEE 803 802.15.D. popular which is a proposed to premise specified in the	65	Oorothy Stanley(Jo	Disapprove	Technical	78	B.2		5 the description of GLK.		Yes	Revised	1613-01.
In figure 8, bridge K comects 802.11 end stations to In figure 9, bridge K comects 902.11 end stations to Inference. Add a "boo" between the bridge K and the 802.11 end stations to a feeling of the network. Did 902.11 sylically connects end station to a network. Did 902.11 sylically connects end station to a network. Did 902.11 sylically connects end station to a network. Did 902.11 sylically connects end station to a network. Did 902.11 sylically connects end as defined term. If seems that subclause 6.1 is trying to dother. In the effective, any selectors. But the trying to dother. In the effective, any selectors. But the trying to dother. In the effective, any selectors. But the trying to defined term. If seems that subclause 6.1 is trying to dother. In the effective, any selectors. But the trying to do dother. In the effective, any selectors. But the trying to do dother. In the effective, any selectors. But the trying to do dother. In the effective, any selectors. But the trying to do dother. In the effective, any selectors. But the trying to do dother. In the effective of the selectors. But the trying to do dother. In the effective of the selectors. But the selectors are selected in the sel	T											
In Tigrie 1, brigher Corrected 507 11 erior stations to a relievable of the stations to a station to a relievable of the stations to a relievable of the stations to a station to a relievable of the stations to a station to a relievable of the stations to the station to a relievable of the stations to a station to a relievable of the stations to the station to a relievable of the stations to the station to a relievable of the stations to the station to a relievable of the stations to the station to												interface". Add a sentence at the end
In Signer & Unique K connected Sign 2.1 earl selections of the selection o												the paragraph that says "The wireless
In figure 8, profige K comercis 800,211 end stations in the relevancy, and 920-11 hybridary common feet of the relevancy, and 920-11 hybridary common feet of the St to a portal than common for the state of the feet feet of the state of the state of the feet of the state of the state of the state of the state of the stat												
the network_but 802.11 spically connects end datation to a network varies and PM traits connected by 1 feet 605 to a portal find connects to the relevoix. a client feet in the S05 to a portal of the Connected by 1 feet 605 to a portal find connects to the relevoix. a client feet in the S05 to a portal of the Connected by 1 feet 605 to be defined term. Its estemance is in shipping to define ft, to be, effectively, any network that supports the MAD connected connected on the S05 LAC. If that's the intertimenaming, then let's 500 LAC. If that's then intertimenaming, then let's 500 LAC. If that's the intertimenam								In figure 8, bridge K connects 802.11 end stations	to			
segmenths both charges in the CS ba a portal that connects to the network. If the OS to a portal that that such that such that such that such that the connects of the network. If the OS to a portal that that such that such that such that such that such that such that the connects of the network. If the OS to a portal that such												example, a discussion of the 802.11
The Service of Coloraby Stanley LoCosapprove Technical 44 5.3 1 the OS to a portal that connects to the network as a qualifarion of LEES 602 rethors, St. Litt has not a defined ferm. It seems that subclasses 6.1 is bryng add a definition: "bridgeable: A network that that provided ferm. It seems that subclasses 6.1 is bryng add a definition: "bridgeable: A network that that provided sufficient (applicabilities to support the MAC Service and inferrable to support the MAC								station to a network via an AP that is connected by	stations that contains an AP, the DS, and a portal, or			architecture is given in Annex B.2" (se
as a qualifier on EEE 802 retwork. But, this is not a defined ethin. It is essent that subclases 6 1 is lying to define at to be, effectively any network that is 80 defined ethin is 10 seen first with the defined as such 10 seen first the interfilment of the such 10 seen first the interfilment of the such 10 seen first ethinologies. It is such 10 seen first ethinologies will contend to the such 10 seen first ethinologies. It is such 10 seen first ethinologies will contend to the such 10 seen first ethinologies. It is su	66	Oorothy Stanley(Jo	Disapprove	Technical	44	5.3.3		1 the DS to a portal that connects to the network.		Yes	Revised	
Add a definition. "Disapprove management of the first significant processing of the first significant process of the first processing of the first significant processing of t	Т											
supports the MAC service (and ISS?) specified in 802.1AC. If that she interlinemaning, then let's define it as such. 8 define it as such. Why does a bridge when to connect specified in 902.1AC.* Why does a bridge when it is specified in 802 rounds and such agreement term and is further specified as IEEE 501. 8 deplement in a specified in 802 rounds and such agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement term and is further specified as IEEE 501. 8 does not specified in 802 rounds agreement to specified in 802 rounds agreement to specified in 802 rounds agreement to 802 round								a defined term. It seems that subclause 6.1 is tryi	ng			
Supports the MAC service (and ISSY) specified in South of the first she interfinementally, the left of the first she interfinementally, the left of the first she interfinementally, the left of the first she interfinement, the left of the first she interfined and the first she first she interfined and the first she first she interfined and the first she indicated in documents and the first she interfined and the first she indicated in documents and the first she interfined and the first she indicat												Make the changes indicated in docum
Service and internal Sublayer Service specified in Exercise and proposed process of the service and process. The service and process of the service and process of the service and process. The service and process of the service and proces								supports the MAC service (and ISS?) specified in				
Separation Disapprove Technical 21 3.1 8 define it as such Withy does a bridge have to connect specifically/only EEE 802 networks or fact we note later that some P34 in the provided in t												context of this standard" to be "in the
Withy does a bridge have to connect specifically/only EEE 802 reheaviors (in fact we note later than some follater than some hone-902 networks are also bridgeabley? Bridge's a generic term, and is further specified as IEEE 802 reheavior. Which is appeared them, and is further specified as IEEE 802 reheavior. Same thing at P26.25. 875.4 rg, endinged network same thing at P26.25. 875.4 rg, end for thing at P26	2-3 1	Mark Hamilton	Disapprove	Technical	21	3.1	8		IEEE Std 802.1AC."	Yes	Revised	context of IEEE Std 802"
Non-902 networks are also bridgeable)? "Bridge" is a generic term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and is further specified as IEEE BIS and personal term, and personal term in the personal term, and personal term term, and term, and personal terms, and personal term, and personal term, and personal terms, and personal terms and personal terms and personal terms and person	П							Why does a bridge have to connect specifically/or	ly			
Incomplete the property Incomplete the p								IEEE 802 networks (in fact we note later that some	P21.8, delete "IEEE 802". Same thing at P26.25.			
delete "EEE 802 - Cord Page 3, delete "EEE 802". Amrk Hamilton Disapprove Technical 21 3.1 8 802 protocols and uses. The "definitions" of EPD and LPD in 5.2 are very confusing." 1) They overlap (consider an SAMP frame, which is apparently both); 2) They leave a gap (consider an Oul-based local protocol identifier, which is apparently helm (Emery) to conflate the information being carried ended local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier) and the same of the information being carried (EMEPT yee or LSAP address) with the format of how it is carried, without a design the definition clear. A contribution is being worked will be provided to inclinate the provided to protocol identification and conform to definition in the LC sublayer". Add a new sentence, "An IEEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.2 Dange will be supported the LC sublayer. The sentence is misleading, Thou								non-802 networks are also bridgeable)? "Bridge"	is P35.4, replace "bridged IEEE 802 network" with			Make the changes indicated in docum
delete "EEE 802 - Cord Page 3, delete "EEE 802". Amrk Hamilton Disapprove Technical 21 3.1 8 802 protocols and uses. The "definitions" of EPD and LPD in 5.2 are very confusing." 1) They overlap (consider an SAMP frame, which is apparently both); 2) They leave a gap (consider an Oul-based local protocol identifier, which is apparently helm (Emery) to conflate the information being carried ended local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier, which is apparently nether); 3) they leave a gap (consider an Oul-based local protocol identifier) and the same of the information being carried (EMEPT yee or LSAP address) with the format of how it is carried, without a design the definition clear. A contribution is being worked will be provided to inclinate the provided to protocol identification and conform to definition in the LC sublayer". Add a new sentence, "An IEEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.1 Dange will further support the use of EitherTypes for protocol identification, and conform to other requirements of EEE Std 802.2 Dange will be supported the LC sublayer. The sentence is misleading, Thou								a generic term, and is further specified as IEEE St	"bridged network". Same thing at P35.6. P35.19,			11-24-0598-00 with the change "In th
The "definitions" of EPD and LPD in 5.2 2 are very confusing. 1) They overlap (consider as SIAIP frame, which is apparently hoth); 2) They leave a gap (consider an OUL-based local protocol denfifler, which is apparently neither); 3) they conflate the information being carried (EtherType to LSAP address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address. It is addressed to the particular address of the EPO/LPO content, and clarify these concerns protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Std 802.10 Bingle will further role in the LLC the concepts of EPO and LPO are institution of encoding types for protocol identification, and conform to other requirements of EEE Std 802.10." The introduction of encoding types for protocol identification, and conform to other requirements of eEE Std 802.10." The introduction of encoding types for protocol identification, and conform to other requirements of eEE Std 802.10. The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with EEE Std 802.10. EE								802.1Q Bridge when it is specifically following IEEE				context of this standard" to be "in the
contusting 1) They overlap (consider a SNAP frame, which is apparently both) 2) They leave gap p (consider an Oil-based local protocol identifier, which is apparently better); 3) they conflate the information being carried (Ether/Type or LSAP address) with the format of how it is carried, without replace the EPDILPD content, and clarify these concerns. 2.5 Mark Hamilton Disapprove Technical 32 5.2.2 19 Mark Hamilton Disapprove Technical 32 5.2.2 19 Mark Hamilton Disapprove Technical 39 6.1 8 Why does a bridge have to support Ether/Types? 2.6 Mark Hamilton Disapprove Technical 39 6.1 8 Why does a bridge have to support Ether/Types for protocol identification, and conform to other requirements of letter Std 802.10 Bridge will further support the use of Ether/Types for protocol identification, and conform to other requirements of letter Std 802.10 Bridge will further support the use of Ether/Types for protocol identification, and conform to other requirements of letter Std 802.10 Bridge will further support the use of Ether/Types for protocol identification, and conform to other requirements of letter Std 802.10 Bridge will further role in the LLC. The concepts of EPO and LPO are insufficient to address these issues. Will 802.2 in a nebulous state with respect to EEE 802.1 EEE 83d 802.10. 10 Roger Marks Disapprove Technical 38 5.2.1 16 802 and a stant adopt the change in the change in the local protocol identification updates to letter Std 802.2 Marks because of the local protocol identification updates to letter Std 802.10 and protocol identification updates to l						1						
which is apparently hoth); 2) They leave a gap (consider an Oul-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without in being worked/will be provided to replace the EPO/LPD content, and clarify these concerns protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Std 802 10 Bridge will further object the EPO/LPD content, and clarify these concerns protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Std 802 10 Bridge will further object the EPO/LPD content, and clarify these concerns protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Std 802 10 Bridge will further object the protocol identification and conform to other requirements of EEE Std 802 10 Bridge will further role in the LLC. The concepts of EPO and LPD are institution to encoding types for protocol identification, and conform to other requirements of EEE Std 802 10 Bridge will further role in the LLC. The concepts of EPO and LPD are institutioned to a nebulous state with respect to IEEE 802 Boz." EEE Std 802 10 Bridge will further role in the LLC. The concepts of EPO and LPD are institutioned to a nebulous state with respect to IEEE 802 Boz." EEE Std 802 10 Bridge will further role in the LLC. The concepts of EPO and LPD are institutioned to a nebulous state with respect to IEEE 802 Boz." EEE Std 802 10 Bridge will further role in the LLC in the IEEE Std 802 10 Bridge will further role in the LLC in the IEEE Std 802 10 Bridge will further role in the LLC in the IEEE Std 802 10 Bridge will further role in the LLC in the IEEE Std 802 10 Bridge will will be provided to the role of the LLC in the IEEE Std 802 10 Bridge will be provided to the role of the LLC in the IEEE Std 802 10 Bridge will be provided to the role of the LLC in the IEEE Std 802 10 Bridge will be will be provided to the role of the IEEE 802 802 Bridge will be will be provided to the role of th	2-4	4ark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses.	Same thing at P39.7 and P39.10.	Yes	Revised	
(consider an Oil-based local profocol identifier, which is apparently neither); 3) they confide the information being carried (Ether/Type or LSAP address) with the format of how it is carried, without is apparently neither); 3) they confide the information being carried (Ether/Type or LSAP address) with the format of how it is carried, without making the distinction clear. 10 Posapprove Technical 32 5.2.2 19 19	2-411	Mark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses.	Same thing at P39.7 and P39.10.	Yes	Revised	
which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address of the EPD/LPD content, and clarify these concerns and context of ties standard to be in the context of this standard to be in the context of the standard to t	2-41	lark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ven- confusing: 1) They overlap (consider a SNAP fram	Same thing at P39.7 and P39.10.	Yes	Revised	
which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address) with the format of how it is carried, without particularly address of the EPD/LPD content, and clarify these concerns and context of ties standard to be in the context of this standard to be in the context of the standard to t	2-4 1	Mark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap	Same thing at P39.7 and P39.10.	Yes	Revised	
Address) with the format of how it is carried, without replace the EPD/LPD content, and clarify these concerts of the EPD/LPD content of the LC ontent of EPD/LPD content of EPD/LPD content of EPD/LPD content of EPD/LPD and the EPD/LPD content of EPE/LPD content of EPE/LP	2-4 1	Mark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier,	Same thing at P39.7 and P39.10.	Yes	Revised	context of IEEE Std 802"
-5. Mark Hamilton Disapprove Technical 32 5.2.2 19 making the distinction clear concerns protocol identification at the LLC sublayer". Add a new sentence, "An IEEE Std 802.10 Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LLC sublayer". Revised the LLC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LLC sublayer". Revised the LLC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification and the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification and the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification, and conform to other requirements of leEE Std 802.10 "Yes Revised the LC sublayer. Revised the LC sublayer of EtherTypes for protocol identification, and conform to other requirements of lether std sublayer. Revised the LC sublayer of Ether Std 802.10 "Yes Revised the LC sublayer.	2-4 1	Mark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ven confusing: 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the	Same thing at P39.7 and P39.10.	Yes	Revised	context of IEEE Std 802" Make the changes indicated in docum
As a start, adopt the changes specified in "Proposed Pechnical 38 5.2.2 16 802 network." Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the distinction clear. Neger Marks Disapprove Technical 38 5.2.2 16 making the concepts of EPD and LPD are insufficient to address the selesses. With MBO2.2 m a nebulous state with respect to IEEE 802. IEEE 810 802. IEEE	2-4	Mark Hamilton	Disapprove	Technical	21	3.1	8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OUl-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP)	Same thing at P39.7 and P39.10. e, A contribution is being worked/will be provided to	Yes	Revised	context of IEEE Std 802" Make the changes indicated in docum 11-24-0598-00 with the change 'in the
profocol identification at the LLC sublayer. Add a new sentence, "An IEEE 818 802-12 Gring will further support the use of EtherTypes for protocol identification, and conform to other requirements of letter support the use of EtherTypes for protocol identification, and conform to other requirements of letter support the use of EtherTypes for protocol identification, and conform to other requirements of letter support the use of EtherTypes for protocol identification, and conform to other requirements of letter support the use of EtherTypes for protocol identification, and conform to other requirements of letter support the use of etherTypes for protocol identification, and conform to other requirements of letter support the use of etherTypes for protocol identification, and conform to other requirements of letter support the use of etherTypes for protocol identification, and conform to other requirements of letter support the use of etherTypes for protocol identification, and conform to other requirements of letter support to the LLC. The concepts of EED of Unity Clarify their role in the LLC. The concepts of EED of Unity Clarify their role in the LLC sublayer." Name of the LLC sublayer. As a start, adopt the changes specified in "Proposed institution updates to IEEE 8th 802" as a start, adopt the changes specified in docurrent sublayer. The context of IEEE 8th 802" in the context of IEEE 8th 802" in the industry to context of IEEE 8th 802" in the industry to context of IEEE 8th 802" in the industry to refer to products that include bringing capability, often with other interconnection functions. IEEE 802.10 bringing capability, often with other interconnection functions. IEEE 802.10 bringing capability, often with other interconnection functions as well." Revised The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with IEEE 8th 802" to find the industry to refer to products that include bringing capability, often with other interconnection fun							8	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these			context of IEEE Std 802* Make the changes indicated in docur 11-24-0598-00 with the change "in it context of this standard" to be "in the
support the use of EtherTypes for protocol identification, and conform to other requirements of letter 3 support the use of Ether 5 per protocol identification, and conform to other requirements of letter 3 support 5 per protocol identification, and conform to other requirements of letter 3 support 5 per protocol identifiers is helpful but has failed to fully clarify their role in the LLC. The concepts of EPO and LPO are insufficient to address these issues with 802.2 in a nebulous state with respect to IEEE 802.10 km/8 support 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 support 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 support 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 support 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 per letter 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 per letter 5 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 804 per protocol identification updates to IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 per letter 5 per support 5 per in the context of IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 per letter 5 per letter 5 per letter 5 per protocol identification updates to IEEE 802.10 km/8 per letter 5 per in the context of IEEE Std 802.2 in a nebulous state with respect to IEEE 802.10 km/8 per letter 5 per letter 5 per letter 5 per letter 5 per protocol identification updates to IEEE 802.10 km/8 per letter 5 per							19	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without	Same thing at P39.7 and P39.10. e, A contribution is being worked/will be provided to t replace the EPD/LPD content, and clarify these concerns.			context of IEEE Std 802* Make the changes indicated in docun 11-24-059-00 with the change in the context of this standard to be 'in the
dentification of conform to other requirements of letter Types for protocol identification and conform to other requirements of letter State 802.10." The introduction of encoding types for protocol identification of the LLC sublayer". The introduction of encoding types for protocol identification of the LLC. The concepts of EPD and LPD are insufficient to address these issues. Will be as also at out by carrier to letter 802.10. It is subject to address the services. Will be as a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802." The sentence is misleading. Though it does not actually say that people use the form "switch" to indicate compliance with IEEE 802.01. The letter "switch" to indicate compliance with IEEE 802.01. The letter is misleading. Though it does not actually say that people use the form "switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form "switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form "switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form "switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form switch" to indicate compliance with IEEE 802.01. Other than actually say that people use the form sw							19	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to tt replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer* Add a			context of IEEE Std 802* Make the changes indicated in docur 11-24-0598-00 with the change in context of this standard* to be "in the
4.6 Mark Hamilton Disapprove Technical 39 6.1 8 Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is helpful but has failed to fully clarify their role in the LLC. The concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurement in the LLC The Concepts of EPD and ensurem							19	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer". Add a new sentence. "An IEEE Std 802.10 Bridge will further new sentence."			Context of IEEE Sld 802* Make the changes indicated in docur 11-24-0598-00 with the change "in tr context of this standard" to be "in the context of IEEE Sld 802*
The introduction of encoding types for profocol identification pudates to fully clarify their role in the LLC. The concepts of EPO and LPO are insufficient to address these issues. With 802.2 in a nebulous state with respect to IEEE 802 IEEE 81d 802 Frotocol identification updates to IEEE 802 Frotocol							19	802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fran which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither); 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to tt replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Sid 80.2 1Q Bridge will further support the use of EtherTypes for protocol.			Context of IEEE Std 802* Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802* Delete "and support the use of
Identifiers is helpful but has failed to fully clarify their role in the LLC. The concepts of EPO and LPO are insufficient to address these issues (Will 802.2 in a nebulous state with respect to IEEE 802, IEEE 802, IEEE 818 or Protocol Identification updates to IEEE 818 d802" and a sat an adopt the changes specified in "Proposed insufficient to address these issues (Will 802.2 in a nebulous state with respect to IEEE 802, IEEE 818 or Protocol Identification updates to IEEE 818 d802" and a sat an adopt the changes specified in "Proposed in 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the change "in the context of IEEE 818 0802" and specified in "Proposed in 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the changes "in 1-24-0598-00 with the changes "in 1-24-0598-00 with the changes "in 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the changes indicated in proposed in the industry to refer of the product of this standard to be in the context of IEEE 818 802" and so an account of IEEE 818 802 to 1-24-0598-00 with the changes indicated in docur 1-24-0598-00 with the changes "in 1-24-0598-00 with the changes indicated in docur 1-24-059	-51	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	302 protocols and uses. The 'definitions' of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both): 2) They leave a pay (consider an OUI-based local protocol identifier, which is apparently neither): 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it's carried, without making the distinction clear.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to teplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer*. Add a new sentence. "An IEEE Std 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of	Yes	Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of little Standard to be be the Delete "and support the use of EtherTypes for protocol identification
role in the LLC. The concepts of EPO and LPO are insufficient to address these issues. With 802.2 in a hebidious state with respect to IEEE 802. IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 81d 802 should explain the role of the IEEE 802 should explain the role of the IEEE 802 should explain the role of the IEEE 802 should explain the role of III should in the roll explain the role of III should in the roll explain the role of III should in the roll explain the role of III should in the roll explain the role of III should in the roll explain the role of III should in the roll explain the roll ex	-51	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently nettlen; 3) they conflate the information being carried (EtherType or LSAP address) with the formal of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes?	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to teplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer*. Add a new sentence. "An IEEE Std 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of	Yes	Revised	Context of IEEE SId 802" Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE SId 802" Delete "and support the use of EtherTypes for protocol identification
Insufficient to address these issues, with 802.2 in a head of the changes specified in "Proposed in Proposed in Pr	-51	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	802 protocols and uses. The 'definitions' of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both): 2) They leave a pay (consider an OUI-based local protocol identifier, which is apparently neither.) 3) hey conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, withor making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer". Add a new sentence, "An IEEE Sid 802.1 Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q."	Yes	Revised	Context of IEEE SId 802" Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE SId 802" Delete "and support the use of EtherTypes for protocol identification
nebulous state with respect to IEEE 802, IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 should explain the role of the LLC in the IEEE 81d 802 network. The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with IEEE 81d 802 TQ, people 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression be a mix of flems characteristic of generic bridges (along the lines of the initial sentence "Bridges are stations that inferconnect multiple access domains," and those charage "in the context of EEE 81d 802.10 bridging capability, often with other interconnection functions as well." 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 mesting capability. Often with other interconnection functions as well." 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 mesting capability often with IEEE 802 10 bridging capability, often with other interconnection functions as well." 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 mesting capability often with IEEE 802 10 bridging function functions as well." 13 Solver Marks Disapprove Technical 35 5.3.2.1 19 mesting capability often with IEEE 802 10 bridging function functions as well." 14 Roger Marks Disapprove Technical 35 5.3.2.1 19 mesting capability often with IEEE 802 10 bridging function functions as well." 15 Sale 9 Post of the EEE 802 10 bridging function functions as well." 16 Sale 9 Post of the Capabilities. Sale 802 10 bridging capability often with IEEE 802 10 bridging function functions as well. 17 Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection functions as well. 18 Solve of the Sale 9 Post of the Sa	2-5 1	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is helpful but has falled to fully clarity the	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q."	Yes	Revised	Context of IEEE SId 802" Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE SId 802" Delete "and support the use of EtherTypes for protocol identification
Roger Marks Disapprove Technical 38 5.2.2 16 802 network. Solution Sol	2-5 1	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently netther; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address the control of the	Same thing at P39.7 and P39.10. A contribution is being worked/will be provided to replace the EPD/LPD content, and clarify these concerns. Discovering the Carlot of the LLC subleyer. Add a protect the content of the LLC subleyer. Add a protect the content of the LLC subleyer. Add a protect the content of the LLC subleyer. Add a protect the content of the LLC subleyer. Add a protect the content of the LLC subleyer. Add the protection of the LLC subleyer. Add the protection of the LLC subleyer. Add the content of the LLC subleyer. Add the content of the LLC subleyer. Add the LLC subleye	Yes	Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be in the context of IEEE std 602" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer".
10 Roger Marks Disapprove Technical 38 5.2.2 16 802 network. 58 is_year=2024 Yes Revised context of IEEE Std 802.2 to brodget a bridged network to This list seems to be a mix of them characteristic of generic bridges are stations that include are should be referred to the indicate compliance with IEEE 30x 802.1 Q. people use the term "switch" to indicate compliance with IEEE 30x 802.1 Q. people use the term switch to indicate compliance with IEEE 30x 802.1 Q. people use that include bridging capability, often with other interconnection functions. IEEE 802.2 Standards do not use the term switch to indicate compliance with IEEE 30x 802.1 Q. people use that include bridging capability, often with other interconnection functions. IEEE 802.2 Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 Q bridging functions as well. Yes Revised Standards do not use the term switch to IEEE 802.1 People switch as the IEEE 802.1 People switch IEEE 802.1 People sw	2-5 1	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a pay (consider an OUI-based local protocol identifier, which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, withor making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heighplut but has failed to fully clarify th role in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in sufficient to address these issues. With 802 and the sufficient to address the selection where the sufficient to address the selection of the sufficient to address the selection where the sufficient to address the selection of the selection of the sufficient to address the selection of the selection of the sufficient to address the selection of the sufficient to ad	Same thing at P39.7 and P39.10. e, A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Std 802.1Q." IEEE Std 802.1Q."	Yes	Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur
Is sometimes used in the industry to for products that include a brightly, sometimes used in the industry to for products that include a brightly, sometimes used in the industry to for products that include a brightly, sometimes used in the industry to refer to products that include a brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include a brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include brightly, sometimes used in the industry to refer to products that include and used in the industry to refer to products that include and used in the industry to refer to products that include and used in the industry to refer to products that include and used in the industry to refer to products that include and used in the industry to refer to products that include and used in the industry to refer to p	2-5 1	Mark Hamilton I	Disapprove	Technical	32	5.2.2	19	1802 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OUI-based local protocol identifier, which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address the confusion clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is helpful but has failed to fully clarify the role in the LLC. The concepts of EPD and LPD a insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802. IEEE 810.	A contribution is being worked/will be provided to treplace the EPDLPD content, and clarify these concerns. A contribution is being worked/will be provided to treplace the EPDLPD content, and clarify these concerns. Protocol identification at the LLC sublayer. Add a new sentence. "An IEEE SId 802.10 Bridge will further support the use of Ether Ippes for protocol identification to other requirements of IEEE SId 802.10." It is a Sa a start, adopt the changes specified in "Proposed Protocol Identification updates to IEEE SId 802."	Yes	Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in tr context of this standard" to be "in the context of this standard" to be "in the context of this standard "to be in the context of IEEE Std 802" Delete "and support the use of Ether Types for protocol identification the LLC subdayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the
Is sometimes used in the industry to for products that include a brighting capability, often with on the industry to for products that include a brighting capability, often with on the industry to refer to products that include a brighting capability, often with on the industry to refer to products that include brighting capability, often with on the industry to refer to products that include brighting capability, often with on the interconnection functions. IEEE 802:1Q brighting quadrilly, often with other interconnection functions as well.* 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression. It is sometimes used in the industry to refer to products that include brighting capability, often with other interconnection functions as well.* Yes Revised Change note to "The term "switch" to indicate complaint, of the individual sentence in the industry to refer to products that include brighting capability, often with other interconnection functions as well.* Yes Revised Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A brighting capability often with other interconnection functions as well." Change "A bri	-51	Mark Hamilton	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heiphild but has falled to fully clarify throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. Protocol identification at the LLC sublayer." Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." In a Sa start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802."	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in tr context of this standard" to be "in the context of this standard" to be "in the context of iEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the
The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with IEEE 80 210 and gring capability. Often with other interconnection functions. IEEE 80 210 and gring capability often with other interconnection functions. IEEE 80 210 and gring capability often with other interconnection functions. IEEE 80 210 and gring capability often with other interconnection functions. IEEE 80 210 and gring functions as well." This las seems to be a mix of items characteristic of generic bridges (along the lines of the initial sentence "Bridges are stations that interconnection multiple access domains.") and those characteristics. Split the list into two lists, first for the generic bridge.	-51	Mark Hamilton	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heiphild but has falled to fully clarify throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." In a Sa start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." https://mentor.ieee.org/802.1/documents/sp_cfcn=3.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard to be in the context of this standard to be in the context of IEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC subbayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of IEEE Std 902"
Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression. First some large a stations that influence for denence bridges are stations that influence for denence bridges are stations that influence for denence bridges are stations that influence are stations that influence for denence bridges are stations that influence for denence for den	:-5 N	Mark Hamilton	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heipidu but has falled to fully clarity throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." In a Sa start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." https://mentor.ieee.org/802.1/documents/sp_cfcn=3.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of lieEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802"
The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with IEEE 802 to Bandards do not use the term switch to indicate compliance with IEEE 802 to Bandards do not use the term switch to indicate compliance with IEEE 802 to Bandards do not use the term switch to indicate compliance with IEEE 802 to Bandards do not use the term switch to be refer to products that include bridging capability, often with other interconnection functions as well." This last seems to be a mix of lems characteristic or generic bridges are stations that interconnect in the indicate sentence "Bridges are stations that interconnect in mittal sentence "Bridges are stations that interconnect in mittal sentence "Bridges are stations that interconnect in the introduction of generic bridges are stations that interconnect in the introduction of generic bridges are stations that interconnect in the introduction of generic bridge saids and the interconnect in the introduction of generic bridge saids are stations that interconnect in the introduction of generic bridge saids and the interconnect in the introduction of generic bridge saids and the interconnect in the introduction of generic bridge saids and the interconnect in the introduction of generic bridge saids and the interconnect in the inter	2-51	Mark Hamilton	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heipidu but has falled to fully clarity throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." In a Sa start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." https://mentor.ieee.org/802.1/documents/sp_cfcn=3.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in tr context of this standard" to be "in the context of this standard" to be "in the context of iEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802" is sometimes used in the industry to:
The sentence is misleading. Though it does not actually say that people use the term "switch" is sometimes used interconnection functions. IEEE 802 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression. If the mission of the	2-6 1	Mark Hamilton I	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heipidu but has falled to fully clarity throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." In a Sa start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802." https://mentor.ieee.org/802.1/documents/sp_cfcn=3.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in tr context of this standard" to be "in the context of this standard" to be "in the context of IEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802" is sometimes used in the industry to to products that include a bridging capability, such as an IEEE 602.10
actually say that people use the term "switch" to indicate compliance with IEEE Sita 802.1Q, people 12 Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression. This list seems to be a mix of items characteristic or generic bridges (along the lines) of the initial sentence "Bridges are stations that interconnect multiple access domains") and those characteristics to line on time 8. Change the time for the list list of the sist into two lists, first for the generic bridge is subclause to be "IEEE 802 Day Dridging function as well." Change 'A bridged network' in "An It indicates the introduct line on line 8. Change the time for the introduct line on line 8. Change the time for the subclause to be "IEEE 802 Day Dridge" access domains," and those characteristic split the list into two lists, first for the generic bridge is subclause to be "IEEE 802 Day Dridge".	2-6 1	Mark Hamilton I	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heipidu but has falled to fully clarity throle in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802.2 in nebulous state with respect to IEEE 802, IEEE Std 202 should explain the role of the LLC in the IEEE.	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.10 Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Std 802.10." as As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802.7 https://mentorieee.org/802.11/documents/sis_dcn=3.58is_year=20242.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be in the context of this standard to be in the context of the standard to be in the context of liEEE Std 802". Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of liEEE Std 902". Is sometimes used in the industry to to products that include a bridging capability, such as an IEEE 802.11
12 Roger Marks Disapprove Technical 35 5.3.2.1 by many get that impression. Indicate compilance with IEEE 1818 802.1Q. people birdging capability, often with other interconnection functions as well." Yes Revised Capabilities. Capabilities. Change "A bridged network" to "Anial set the interconnection of generic bridges (along the lines of the interconnecting with interconnecting because showings) and hose characteristic split the list into two lists, first for the generic bridge subclause to be "IEEE 802 1907 things (apability of the IEEE 802 1907 things) and the IEEE 802 1907 things (apability of the IEEE 802 1907 things) and the IEEE 802 1907 things (apability of the IEEE 802 1907 things) and the IEEE 802 1907 things (apability of the IEEE 802 1907 things) and IEEE 802 1907 things (apability of the IEEE 802 1907 things) and IEEE 802 1907 things (apability of the IEEE 802 1907 things) and IEEE 802 1907 things (apability of the IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things (apability of IEEE 802 1907 things) and IEEE 802 1907 things (apability of IEEE 802 1907 things (2-6 1	Mark Hamilton I	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both): 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Withy does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is helpful but has failed to fully clarify the rich that CL. The concepts of EPD and LPD a insufficient to address these issues. With 802.2 in enabulous state with respect to IEEE 802. IEEE \$18.02. IEEE \$18.02. IEEE \$18.02. IEEE \$18.02. IEEE \$18.02. IEEE \$10.02. IEEE \$18.02. IEEE \$10.02. I	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.10 Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Std 802.10." as As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802.7 https://mentorieee.org/802.11/documents/sis_dcn=3.58is_year=20242.	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be in the context of this standard to be in the context of the standard to be in the context of liEEE Std 802". Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of liEEE Std 902". Is sometimes used in the industry to to products that include a bridging capability, such as an IEEE 802.11
12 Roger Marks Disapprove Technical 35 5.3.2.1 19 may get that impression. functions as well." Yes Revised capabilities." Change "A bridged network" to "An IE 802 bridged network" in the introduct sentence "Bridges are stations that interconnect multiple access domains," and those characteristic. Split the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the subclause to the IEEE 802 bridged network in the introduct line on line 8. Change the title of the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the title of the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the introduct line on line 8. Change the list into two lists, first for the generic bridge subclause to be IEEE 802 bridged network in the IEEE 802 bridged network in	:-5 N	Mark Hamilton I	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) They conflate the information being carried (EtherType or LSAP address) with the format of thow it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is helpidu but has falled to fully licarity trole in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802 2 in nebulous state with respect to IEEE 802, IEEE Std 802 should explain the role of the LLC in the IEEE 802 network. The sentence is misleading. Though if does not	Same thing at P39.7 and P39.10. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. Protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802" - whitps.//mentor isee org/802.11/documents?is_dcn=3.5sis_year=2024>. Change note to "The term "switch" is sometimes used	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard "to be "in the context of IEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of IEEE Std 802" its sometimes used in the industry to to products that include a bridging capability, some as an IEEE 802.10 bridging capability, often with other interconnection functions. IEEE 802.
This list seems to be a mix of flems of the individual generic bridges (another). To 'Another Green's bridges (another) for line of the individual sentence "Bridges are stations that interconnect multiple access domains," and those characteristic. Split the list into two lists, first for the generic bridge subclause to be 'IEEE 802 bridges are stations that one between the subclause to be 'IEEE 802 bridges are stations that one of the 'IEEE 802 bridges are stations that of the subclause to be 'IEEE 802 bridges are stations that of the 'IEEE 802 bridges are stations are sta	:-5 N	Mark Hamilton I	Disapprove Disapprove	Technical	32	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both): 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address with the format of how it is carried, without address with the format of how it is carried, without address the state of t	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.10 Bridge will further support the use of EherTypes for protocol identification, and conform to other requirements of IEEE Std 802.10." as a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802.7 https://mentorieee.org/802.11/documents/sis_dcn=3.58is_year=2024/. Change note to "The term "switch" is sometimes used in the industry to refer to products that include	Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change in the context of this standard to be "in the context of this standard to be in the context of this standard to be in the context of this standard to be in the context of liEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change in th context of IEEE Std 802" Is sometimes used in the industry to to products that include a bridging capability, such as an IEEE 802. It bridging capability, othen with othe interconnection functions. IEEE 802. Standards do not use the terms switch
generic bridges (along the lines of the initial sentence "Bridges are stations that interconnect multiple access domains") and those characteristic split the list into two lists, first for the generic bridge subclause to be IEEE 802 bridges.	2-6 N	dark Hamilton I	Disapprove Disapprove	Technical Technical	39	5.2.2	8	302 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing: 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a jap (consider an OUI-based local protocol identifier, which is apparently neither; 3) they conflate the information being carrier (EtherType or LSAP address) with the format of how it is carried, without making the distinction clear. Why does a bridge have to support EtherTypes? The introduction of encoding types for protocol identifiers is heippill but has falled to fully licarity trole in the LLC. The concepts of EPD and LPD are insufficient to address these issues. With 802 I in nebulous state with respect to IEEE 802, IEEE Std 802 should explain the role of the LLC in the IEEE 802 network. The sentence is misleading. Though if does not actually say that people use the term "switch" to indicate compliance with IEEE Std 802, 10, people indicate compliance with IEEE	Same thing at P39.7 and P39.10. A contribution is being worked/will be provided to the replace the EPDILPD content, and clarify these concerns. Protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Sid 802.1Q Bridge will further support the use of EtherTypes for protocol identification, and conform to other requirements of IEEE Sid 802.1Q." IEEE Sid 802.1Q." IEEE Sid 802.1Q." As a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Sid 802" - white //mento-risee org/802.11/documents?is_dcn=3.5sis_year=2024>. Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection.	Yes Yes	Revised Revised	Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard "to be "in the context of IEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docur 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of IEEE Std 802" is sometimes used in the industry to i to products that include a bridging capability, such as an IEEE 802.10 bridging capability, often with other interconnection functions. IEEE 802 Standards do not use the term switch freefer to IEEE 802.10 bridging functio
sentence "Bridges are stations than interconnect multiple access domains," and those characteristic Split the list into two lists, first for the generic bridge subclause to be "IEEE 802 billinged"	2-6 N	dark Hamilton I	Disapprove Disapprove	Technical Technical	39	5.2.2	8	302 protocois and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both). 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither). 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address with the format of how it is carried, without address with the formation of the confusion of encoding types for protocol dentifiers is heighput but has failed to fully clarify dentifiers is heighput but has failed to fully clarify dentifiers is heighput but has failed to fully clarify confusion of the confu	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.10 Bridge will further support the use of EherTypes for protocol identification, and conform to other requirements of IEEE Std 802.10." as a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802.7 https://mentorieee.org/802.11/documents/sis_dcn=3.58is_year=2024/. Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection functions as well."	Yes Yes	Revised Revised	Make the changes indicated in docum 11-24-0598-00 with the change in the context of this standard to be "in the context of this standard to be in the context of this standard to be in the context of this standard to be in the context of liEEE Std 602" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". 11-24-0598-00 with the change indicated in docum 11-24-0598-00 with the change in the context of IEEE Std 602". Is sometimes used in the industry to reproduct shall include a bridging capability, such as an IEEE 802.10 bridging capability, other with on time to not use the terms which refer to IEEE 802.10 bridging the standards do not use the terms which refer to IEEE 802.10 bridging function capabilities."
multiple access domains,") and those characteristic Split the list into two lists, first for the generic bridge subclause to be "IEEE 802 bridged	2-6 N	dark Hamilton I	Disapprove Disapprove	Technical Technical	39	5.2.2	8	1902 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither; 3) Mey conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address the control of the	Same thing at P39.7 and P39.10. e. A contribution is being worked/will be provided to the replace the EPD/LPD content, and clarify these concerns. protocol identification at the LLC sublayer. Add a new sentence. "An IEEE Std 802.10 Bridge will further support the use of EherTypes for protocol identification, and conform to other requirements of IEEE Std 802.10." as a start, adopt the changes specified in "Proposed Protocol identification updates to IEEE Std 802.7 https://mentorieee.org/802.11/documents/sis_dcn=3.58is_year=2024/. Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection functions as well."	Yes Yes	Revised Revised	Make the changes indicated in docum 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard" to be "in the context of liEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docum 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard" to be "in the context of this as an IEEE 802 10 bridging capability, soften with other interconnection functions. IEEE 802 Standards do not use the term switch refer to IEEE 802 10 bridging function capabilities."
13 Roger Marks Disapprove Technical 35 5.3.2.1 8 of IFFE 802.10 bridges and then for the 802.10 bridge Yes Devised Instructive National Province Yes Devised Instructive National Province Yes Devised Instructive National Province Yes Devised National Province Yes Devised National Province Yes National	2-5 M	dark Hamilton I	Disapprove Disapprove	Technical Technical	39	5.2.2	8	1902 protocois and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both): 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither). 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address with the format of how it is carried, without address with the format of how it is carried, without address the standard of the control of the confusion of encoding types for protocol identifiers is helpid but has fastled to fully Clarify noise in the LLC. The concepts of EPD and LPD at noise in the LLC. The concepts of EPD and LPD at nebutions state with respect to IEEE 802. IEEE \$10. The sentence is misleading. Though it does not actually say that people use the term "switch" to indicate compliance with IEEE \$10.002. ETHE ADDRESS and the sent of the confusion of the confusion of the confusion of the confusion of the sent of	Same thing at P39.7 and P39.10. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. Protocol identification at the LLC sublayer. Add a protocol identification, "an IEEE Std 902.10 Bridge will further support the use of Ether Types for protocol identification, and conform to other requirements of IEEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of Protocol Identification, and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10, "Indept. Std 802.00, "Antips. // Immelior leee.org/802.11/documents?is_dcn=3.5sis_year=20245. Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection functions as well."	Yes Yes	Revised Revised	Make the changes indicated in docum 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard" to be "in the context of liEEE Std 802" Delete "and support the use of EtherTypes for protocol identification the LLC sublayer". Make the changes indicated in docum 11-24-0598-00 with the change "in the context of this standard" to be "in the context of this standard" to be "in the context of this standard" to be "in the context of IEEE Std 802" is sometimes used in the industry to r to products that include a bridging capability, some sa in IEEE 802 110 bridging capability, often with other interconnection functions. IEEE 802 Standards do not use the term swift interconnection functions. IEEE 802 Standards do not use the term swift interfer to IEEE 802 110 bridging function capabilities."
	2-6 N	dark Hamilton I	Disapprove Disapprove	Technical Technical	39	5.2.2	8	1902 protocols and uses. The "definitions" of EPD and LPD in 5.2.2 are ver confusing. 1) They overlap (consider a SNAP fram which is apparently both); 2) They leave a gap (consider an OU-based local protocol identifier, which is apparently neither; 3) they conflate the information being carried (EtherType or LSAP address) with the format of how it is carried, without address the confusion of th	Same thing at P39.7 and P39.10. A contribution is being worked/will be provided to treplace the EPD/LPD content, and clarify these concerns. Protocol identification at the LLC sublayer. Add a protocol identification, "an IEEE Std 902.10 Bridge will further support the use of Ether Types for protocol identification, and conform to other requirements of IEEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of Protocol Identification, and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10," and conform to other requirements of EEE Std 802.10, "Indept. Std 802.00, "Antips. // Immelior leee.org/802.11/documents?is_dcn=3.5sis_year=20245. Change note to "The term "switch" is sometimes used in the industry to refer to products that include bridging capability, often with other interconnection functions as well."	Yes Yes	Revised Revised	Make the changes indicated in docum 11-24-0598-00 with the change in the context of the standard to be "in the context of this standard to be in the context of this standard to be in the context of IEEE Std 802". Delete "and support the use of EtherTypes for protoci identification the LLC sublayer. Make the changes indicated in docum 11-24-0598-00 with the change in the context of this standard to be in the context of IEEE Std 802" is sometimes used in the industry to riviging capability, order with religing capability, order with reflect to IEEE 802 10 the term switch refer to IEEE 802 10 the term switch refer to IEEE 802 10 thought grant switch the switch



	the final formulation may need to survive for a longer time unaltered once 802 REVc is published. Issues I see with the current three sentences: 1) The lettered list (line 38ff.) shows IEEE 802 standards with protocols and procedures. In contrast, the second introductory sentence these standards describing TSN capabilities. Both terms are mixed. 2) I do not think there is a common understanding of what "TSN capabilities" are. For example: - The referred 802 standards have no definition of what a TSN capability is and what not. - Different equipment vendors may have "TSN" products that differ significantly in the supported 802 protocols and mechanisms, which may sometimes be a result of different target markets, link speeds, or a variety of other reasons. - Different individuals in WG 802.1 may likewise different views on what the "relevant"/"important" protocols and procedures are. - The set of relevant protocols and procedures may also vary between profile projects and standards (Std 802.1BA, Std 802.1CP, P802.1DG, P802.1DP, are lEC/IEEE P60802) for different markets. In addition, listing many transmission selection algorithms here may be misinterpreted. For example, classic strict priority transmission selection is sufficient for bridges in Std 802.1CM ("TSN for Fronthaul"). None	tome of these network protocols and mechanisms are ne following ones:" 5: "Some IEEE 802 standards specify network rotocols and mechanisms for applications that need (SN capabilities such as data transport from one end tation to one or more other end stations with low and bounded latency, low and bounded latency variation, nd low packet loss. Some of these network protocols and mechanisms are the following ones:" Remarks: My choices on items 5) and 6) was more or less andomly.	Revised: Change "Some IEEE 802 standards specify TSN capabilities to provide network protocols and mechanisms for use by applications that need data transport with low and bounde latency, low and bounded delay variation and low packet loss. The TSN capabilities augment networking protocols and mechanisms to support both TSN traffic Streams as well as other traffic. Some TSN capabilities are described in the following standards:" to "Some IEEE 802 standards specify network protocols and mechanisms for applications that need TSN capabilities such as data transport from one end station to one or more other and stations with low and bounded latency, low and bounded latency, variation, and low packet loss." Some of these network protocols and mechanisms are the following:" Add a footnote: "IEEE 802.1 standards (IEEE 802.1Q and IEEE 802.1 Sometimes use the term "stream" to describe such a data
Johannes Specht Disapprove Technical 36	bridges in Std 802.1CM ("TSN for Fronthaul"). None of the other transmission selection algorithms are		802.1CB) sometimes use the term



802.1 Motions 2024-03

Consent Agenda

Drafts to RevCom



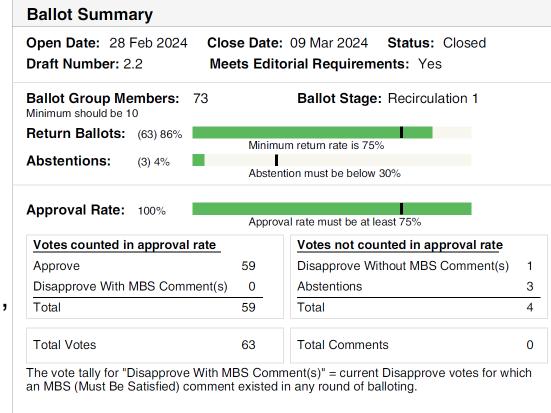
5.026 - Motion

- Approve sending P802.1Qdj to RevCom
- Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/19/ec-19-0139-00-ACSD-p802-1qdj.pdf
- P802.Qdj D2.2 had 100% approval at the end of the last SA ballot
 - In the WG, Proposed: Stephan Kehrer, Second: János Farkas
 - Sending draft (y/n/a): 41, 0, 1
 - CSD (y/n/a): 41, 0, 1
 - In EC, mover: Glenn Parsons,
 - (y/n/a): <y>, <n>, <a>

Second: Roger Marks

Supporting Information P802.1Qdj

- SA ballot closed:
 - 9 March 2024
- All SA ballot requirements are met
- The ballot resulted in
 - 100% approval
 - 1 Disapprove vote without any comments, maintained from <u>initial</u> <u>SA ballot</u>
 - 0 comments
- Disposition: https://www.ieee802.org/1/files/private/dj-drafts/d2/802-10dj-d2-2-dis-v01.pdf



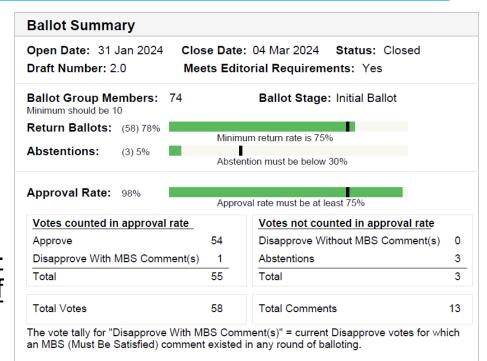
5.029 - Motion

- Conditionally approve sending P802.1Qdx to RevCom
- Approve CSD documentation in https://mentor.ieee.org/802-ec/dcn/23/ec-23-0075-00-ACSD-p802-1qdx.pdf
- P802.1Qdx D2.0 had 98% approval at the end of the last SA ballot
 - In the WG, Proposed: János Farkas, Second: Mick Seaman
 - Sending draft (y/n/a): 37, 0, 2
 - CSD (y/n/a): 37, 0, 2
 - In EC, mover: Glenn Parsons, Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>



Supporting Information P802.1Qdx

- SA ballot closed: 4 March 2024
- All SA ballot requirements are met
- The ballot resulted in
 - 1 Disapprove votes with
 - 2 Must Be Satisfied (MBS) comments
- Comment resolution available here: https://ieee802.org/1/files/private/dx-dx-darafts/d2/802-1Qdx-d2-0-dis-v01.pdf
- Recirculation ballot will be conducted during April/May with comment resolution in the regularly scheduled TSN TG meetings. A possible final recirculation in May/June if required with comment resolution in the regularly scheduled TSN TG meetings.





Supporting Information P802.1Qdx

- Voters with Disapprove vote
 - Rodney Cummings
- MBS comments associated with the Disapprove vote are on the following slide



Supporting Information P802.1Qdx

IEEE P802.1Qdx D2.0 YANG for CBS Initial Sponsor ballot comments

CI 5 SC 5 P16 L1

Cummings, Rodney Keysight Technologies

Comment Type TR Comment Status R

There is no text for Conformance clause 5, so I have no way of knowing if this feature is required or optional.

SuggestedRemedy

Add statements to clause 5 stating that if YANG is supported for remote network management, 48.2.13 is optional.

Response Response Status W

REJECT.

5.4.1 "VLAN Bridge component options" item w) reads as follows: "w) Support YANG modules for the management of VLAN Bridge capabilities (Clause 48)."

The present amendment updates Table A.47 with this module (as has been consistently done for all YANG modules) showing its optionality and its (obvious) dependency on implementation of the credit-based shaper. So there should be no doubt as to requirement/optionality. None of the YANG modules is required (as opposed to being optional).

Although some YANG modules are more specifically described as optional in the Conformance clause, that is not currently consistent across all modules. Imposing such consistency would be outside the scope of this amendment project.

Cl 48 SC 48.2.13

P16

L6

I-3

Cummings, Rodney

Keysight Technologies

Comment Type TR Comment Status R

The PAR for IEEE P802.1Qdx has

"5.5 Need for the project" with the phrase "... The ability to manage the credit-based shaper algorithm via YANG models is needed...", and

"5.2.b Scope of the project" with the phrase "... configuration and status reporting for bridges and end stations (as specified by this standard) with the capabilities currently specified for the credit-based shaper algorithm (8.6.8.2) of this standard..."

The current draft of IEEE P802.1Qdx does not meet this need or project scope.

In IEEE Std 802.1Q, the specifications for management (aka configuration and status reporting), are in located clause 12. The specifications for the algorithm (e.g., 8.6.8 and 34.3) do not include management of that algorithm. The current IEEE P802.1Qdx draft acknowledges these facts with the phrase "...with nodes that represent the managed objects of credit-based shaper algorithm in Table 12-4.", but the actual YANG is not based on Table 12-4.

If the YANG is specified according to all capabilities in Table 12-4, the project will be aligned with its PAR.

If some of the management is missing, the credit-based shaper is not fully manageable, and the project is not aligned with its PAR.

SuggestedRemedy

- In the YANG, add nodes for deltaBandwidth, classMeasurementInterval, and lockClassBandwidth as listed in Table 12-4.
- In the YANG, change the "reference" for traffic-class, admin-idle-slope, and oper-idle-slope to "12.20.1 of IEEE Std 802.1Q". Within 12.20.1, Table 12-4 lists additional references into the algorithm specifications, so everything is covered.
- In the PDF text, make changes to align with the preceding YANG changes.

Response

Response Status W

REJECT.

The PAR specifically limited the scope of the project to the capabilities described in 8.6.8.2, which do not include deltaBandwidth, classMeasurementInterval, and lockClassBandwidth so do not specify any bridge behavioral dependencies on the additional parameters described in this comment. This PAR scope limitation was designed to focus on CBSA required parameters and not extend the project to cover all SRP related parameters referenced in Clause 34 that are not used in 8.6.8.2.

802.1 Motions 2024-03

Consent Agenda

Liaisons and external communications (ME)



- Approve submission of the following drafts when published to ISO/IEC JTC1/SC6 for adoption under the PSDO agreement:
 - IEEE 802.1Qdj, IEEE 802.1Qdx
 - In the WG, Proposed: Mark Hantel Second: Karen Randall
 - Sending draft (y/n/a): 35, 0, 2
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>



- Approve submission of the following comment responses to ISO/IEC JTC1/SC6 under the PSDO agreement:
 - IEEE 802.1Qcw-2023
 - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcw-0324.pdf
 - IEEE 802.1Qcj-2023
 - https://www.ieee802.org/1/files/public/docs2024/liaison-randall-SC6CommentResponseQcj-0324.pdf
- 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>



7.032 - Motion

- Approve https://www.ieee802.org/1/files/public/docs2024/liaison-itu-t-sg15-LS89-OTNTSWP33-ieee8021status-0324.pdf as communication to ITU-T SG15 on LS89: LS on OTNT Standardization Work Plan Issue 33, 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: 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>



7.033 - Motion

- Approve https://www.ieee802.org/1/files/public/docs2024/liaison-response-itu-t-JCA-RoadmapIMT2020-0324.pdf as communication to ITU-T JCA on LS14: LS on Invitation to update the information in the IMT2020 roadmap, 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: Mark Hantel Second: Karen Randall
 - Sending draft (y/n/a): 36, 0, 2
- In EC, mover: Glenn Parsons Second: Roger Marks
 - (y/n/a): <y>, <n>, <a>



802.1 Motions 2024-03

Consent Agenda

Liaisons and external communications (II)



7.034 - Motion

- Approve
 https://www.ieee802.org/1/files/public/docs2024/liaison
 -response-BroadbandForum-YANG-0324-v01.pdf
 as communication to Broadband Forum, granting the IEEE 802.1 WG chair (or his delegate) editorial license.
- Proposed: Stephan Kehrer
- Second: Jessy Rouyer
- In the WG (y/n/a): 38, 0, 3
- In the EC, for information (or motion to block)



7.035 - Motion

- Proposed: Don Pannell
- Second: Jessy Rouyer
- In the WG (y/n/a): 33, 1, 5
- In the EC, for information (or motion to block)



Administrative

Minutes Motion

- 802.1 approves:
 - November 2023 (plenary) session minutes:
 - https://www.ieee802.org/1/files/public/minutes/2023-11minutes.pdf
 - January 2024 (interim) session minutes:
 - https://www.ieee802.org/1/files/public/minutes/2024-01-minutes.pdf
- Proposed: Jessy Rouyer
- Seconded: Johannes Specht
- Approved by acclamation

Meetings motion

 802.1 authorizes the noted subgroups to hold the meetings in the following future meetings table with announcement requirement, agenda and access information as indicated

Proposed: Jessy Rouyer

Seconded: János Farkas

Passed by acclamation

Future meetings table

Subgroup	Topic	Date	Time	Recurrence	Date	Agenda	Agenda	Access Information
	-		_			nts (days prior)		
YANGsters	per agenda	Tue 2024-03-26	10:00 - 11:00 ET	1 '	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/y
				weeks				angsters-call-information/
YANGsters	per agenda	a	is announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/yangsters/y
								angsters-call-information/
Maintenance	address TG matters and	a	is announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/m
TG	progress resolution of							aintenance-tg-agenda/
	maintenance items in							
	https://1.ieee802.org/m							
	aintenance/database/							
Maintenance	progress P802-REVc	a	is announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/category/m
TG							802 Architecture list	aintenance-tg-agenda/
Security TG	P802.1Qdt and TG	a	is announced		10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/security/sec
	matters arising							urity-task-group-agenda/
TSN TG	per agenda	Mon 2024-07-15	8:00 - 10:00	none	motion	14 days	https://1.ieee802.org/cat	https://1.ieee802.org/meetings/
							egory/tsn-tg-agenda/	
TSN TG	progress IEC/IEEE 60802	Fri 2024-07-19	8:00 - 12:00	none	motion	14 days	https://1.ieee802.org/cat	https://1.ieee802.org/meetings/
	Joint Project and other						egory/tsn-tg-agenda/	
	TSN TG work							
TSN TG	per agenda	Mon 2024-03-18	11:00 - 13:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
TSN TG	progress TG projects	as announced			10 days	10 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	and TG matters arising							
TSN TG	progress IEC/IEEE 60802	Mon 2024-04-08	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	Joint Project work with							
	IEC 65C/WG18							
TSN TG	progress IEC/IEEE 60802	Fri 2024-04-12	9:00 - 11:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	Joint Project work with							
	IEC 65C/WG18							
TSN TG	progress P802.1DG	Tue 2024-04-02	9:00 - 11:00 ET	every two	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
				weeks		·		
TSN TG	progress P802.1DP / SAE	Wed 2024-03-20	10:00 - 12:00 ET	weekly	motion	5 days	802.1 Minutes email list	http://www.ieee802.org/1/tsn
	AS6675 Joint Project			·				
	work with SAE AS6675							
Nendica	per agenda	Thu 2024-03-21	9:00 - 11:00 ET	every two	motion	5 days	802.1 Minutes email list	https://1.ieee802.org/802-
				weeks				nendica/
Nendica	per agenda	as announced			10 days	10 days	802.1 Minutes email list	https://1.ieee802.org/802-
								nendica/

Nendica

YANGsters

Maintenance TG

Security TG

Meetings motion

 802.1 authorizes the Security TG to hold an electronic interim session with 30 days announcement notice.

Proposed: Jessy Rouyer

Seconded: János Farkas

Passed by acclamation

TSN TG

 802.1 authorizes Max Turner, the Editor of P802.1DG Standard for Local and Metropolitan Area Networks: Time-Sensitive Networking Profile for Automotive In-Vehicle Ethernet Communications to prepare drafts for and conduct Working Group balloting.

- Proposed: Craig Gunther
- Second: János Farkas
- In the WG (y/n/a): 36, 1, 0

 802.1 authorizes Abdul Jabbar, the Editor of IEEE P802.1DP / SAE AS6675 Time-Sensitive Networking for Aerospace Onboard Ethernet Communications to prepare drafts for and conduct Working Group balloting.

- Proposed: János Farkas
- Second: Craig Gunther
- In the WG (y/n/a): 36, 2, 1

- 802.1 authorizes the TSN TG to develop a new PAR for fault-tolerant timing functionality at the May 2024 interim session for pre-circulation to the EC.
- Proposed: János Farkas
- Second: Don Pannell
- In the WG (y/n/a): 32, 1, 6

- 802.1 authorizes the TSN TG to develop a new PAR for the Resource Allocation Protocol at the May 2024 interim session for pre-circulation to the EC.
- Proposed: Mick Seaman
- Second: Max Turner
- In the WG (y/n/a): 26, 5, 8

Any other business?