IEEE 802.3 Maintenance Task Force
27 May 2021

Adam Healey, Broadcom Inc.

Chair, IEEE 802.3 Maintenance TF

Vice Chair, IEEE 802.3 Ethernet WG

Voting at electronic meetings

- IEEE 802.3 Operations Manual 3.4.2

There are two type of votes in the TF; votes on motions and votes in straw polls.

In face-to-face meetings where a TF is operating with membership rules for voting (see 3.3) only the TF members may make and vote on motions. In face-to-face meetings where membership rules are not in force all TF participants may make and vote on motions, subject only to the provision that they believe that they are qualified to vote on the matter before the TF. ~~Electronic meetings shall only consider motions to progress a draft and only when balloting is substantially complete.~~* Electronic meetings that will consider motions shall be approved by the WG Chair prior to the meeting announcement. In such meetings only IEEE 802.3 Working Group members may make and vote on motions. If a motion is not approved by unanimous consent it shall be taken as a roll call vote.

In all cases, regardless of any membership rules that may or may not be in force, all participants who feel qualified may participate in a straw poll.

* Rule suspension [3] per IEEE 802.3 WG 10-day electronic ballot (closed 10 May 2020).

Decorum

- **Please MUTE if you are not speaking**
- An officer is permitted to make an audio or slideshow recording of this meeting exclusively for the purpose of generating minutes which shall not be copied or distributed. IEEE 802.3 meetings do not use this option. Recording of the proceedings by any other participant or observer, in part or in whole, via any means, is prohibited.
(*January 2020 IEEE-SA Standards Board Ops Manual 5.3.3.2*)
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence
(*January 2020 IEEE-SA Standards Board Ops Manual 5.3.3.3*)
- The conference tool in use for this meeting has a chat function. Public, and in some cases private chats, are available to the teleconference host after the meeting, and should be treated as a public statement that could appear in the minutes. The public chat function shall only be used for official business related to the meeting, as determined by the Chair. Parallel discussions between participants using the public chat function can be a distraction from the meeting and the Chair or designee will ask participants to cease such discussions should they occur.
- Please observe proper decorum in meetings

Agenda

- Review and approve agenda
- Approve minutes
- Guidelines for IEEE-SA Meetings
- IEEE-SA Copyright policy
- Participation in IEEE 802 Meetings
- Attendance procedures
- Consider open maintenance requests
- Revision plan update
- Future meetings

Agenda and minutes motions

- Motion #1: Approve the agenda
  - M: M. Hajduczenia   S: P. Anslow
  - Procedural (> 50%)
  - Passed by unanimous consent

- March 2021 minutes were posted 17 March 2021

- Motion #2: Approve the March 2021 minutes
  - M: S. Carlson   S: B. Voss
  - Procedural (> 50%)
  - Passed by unanimous consent

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.

◆IEEE

(Optional to be shown)

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

◆IEEE

Other guidelines for IEEE WG 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 … do formally object.**

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

02 January 2018

◈IEEE

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

◆IEEE

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).

IEEE SA STANDARDS ASSOCIATION

◆IEEE

2

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 STANDARDS ASSOCIATION

◆IEEE   3

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
  - https://standards.ieee.org/content/dam/ieee-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

IEEE SA STANDARDS ASSOCIATION

◆IEEE 4

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

Approved by SASB in June 2019

Participants in the IEEE-SA "*individual process*" shall act independently of others, including employers
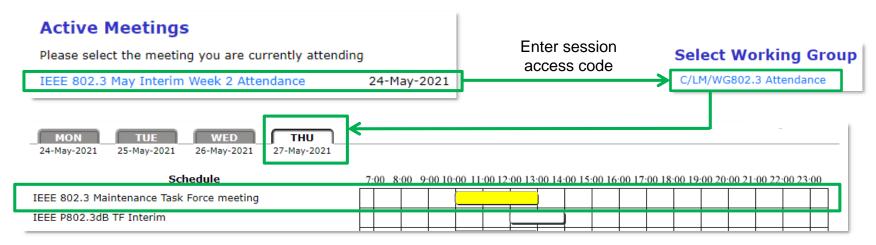
- The IEEE-SA Standards Board Bylaws require that "*participants in the IEEE standards development individual process shall act based on their qualifications and experience*"

- 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

Approved by SASB in June 2019

IEEE-SA standards activities shall allow the fair & equitable consideration of all viewpoints

- The IEEE-SA Standards Board Bylaws (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

Approved by SASB in June 2019

Attendance procedures

- IEEE Meeting Attendance Tool
  - http://imat.ieee.org/
  - Session access code: **XXXXXX**
- For more information, please see…
  - http://ieee802.org/3/minutes/attendance_procedures.pdf

Consideration of maintenance requests

IEEE 802.3 Maintenance Task Force

Maintenance request status

- 1 new request received since the March 2021 meeting
- 73 open maintenance requests
- Current status of open requests
    - Approved   0
    - Balloting   0
    - Ready for ballot   63
    - Awaiting clarification   0
    - Errata   0
    - To be categorized   10
- Also see http://www.ieee802.org/3/maint/requests/open_num.html

Maintenance requests to be categorized

- For consideration at this meeting

No.	Date	Standard	Clause	Subject
1365	13-Jul-20	802.3-2018	86.10.3.2	Figures out of order
1367	23-Jul-20	802.3ca-2020	141.2.6	Formula alignment
1373	10-Aug-20	802.3ch-2020	45.5.3.7	Incorrect PICS item
1389	24-Feb-21	802.3-2018	Figure 90-1	Clarification of note
1390	24-Feb-21	802.3-2018	Figure 99-1	Clarification of note
1391	06-Mar-21	802.3cg-2019	148.4.4.2	Typos in variable definition
1392	08-Mar-21	802.3cg-2019	148.4.4.1	Incorrect state name
1393	28-Mar-21	802.3-2018	72.7.1.11	Incorrect formula

Maintenance request 1365

- Figure 86−7 appears after Figure 86−8 (out of order)
- Order was corrected in IEEE P802.3 (IEEE P802.3dc) Draft 1.0
- Status to remain "Received"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1367

- [Note: Request resubmitted with new proposed revision text]
- Merge the formula "r1/r2GBASE-PQc-db" into Table 141–6

  Nx25G-EPON PMD naming conforms to ~~the following semantic convention, with individual elements shown in~~ Table 141–6~~:~~.

  ~~r_1/r_2GBASE-PQc-db~~

Table 141–6—PMD naming ~~elements~~

Naming template	r_1/r_2GBASE-PQc-db	
~~**Parameter**~~**Naming element**	**Description**	**Allowed values**
r_1	PMD downstream rate class (see 141.2.2)	25, 50
...	...	...

Complete: Yes
In scope: Yes
Errata: ?

- Set status to "Ready for ballot"

Maintenance request 1373

- [Note: Request resubmitted with new proposed revision text]
- In 45.2.3.78.1, PCS reset was changed to refer to 149.4.2.1 for the time allowed for reset
- PICS for this requirement (RM196) was not updated to match
- Redundant to requirements stated in Clause 149
- Delete PICS item RM196 and replace "shall be" in associated test with "is"

  "The control and management interface ~~shall be~~is restored to operation as defined in 149.3.2.1 starting when bit 3.2322.15 is set."

- Set status to "Ready for ballot"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1389

- NOTE 1 after Figure 90–1 should include 10BASE-T1L/T1S in the list of PHYs that use MIIs

  "In this figure, the xMII is used as a generic term for the Media Independent Interfaces for implementations of <u>10BASE-T1L, 10BASE-T1S, and</u> 100 Mb/s and above. For example: for 100 Mb/s implementations this interface is called MII; for 1 Gb/s implementations, it is called GMII; or 10 Gb/s implementations, it is called XGMII; etc."

- IEEE Std 802.3cg-2019 applies this same change to Figure 1–1

- Set status to "Ready for ballot"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1390

- Note in Figure 99–1 should include 10BASE-T1L/T1S in the list of PHYs that use MIIs

  "In this figure, the xMII is used as a generic term for the Media Independent Interfaces for implementations of <u>10BASE-T1L, 10BASE-T1S, and </u>100 Mb/s and above. For example: for 100 Mb/s implementations this interface is called MII; for 1 Gb/s implementations, it is called GMII; or 10 Gb/s implementations, it is called XGMII; etc."

- IEEE Std 802.3cg-2019 applies this same change to Figure 1–1

- Set status to "Ready for ballot"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1391

- Typos in definition of variable PMCD (148.4.4.2)

  "Prescient mii_clock_timer_done. This variable is set to FALSE on entry to RESYNC state and becomes TRUE 1 ± ½ bit time prior to mii_clock_timer_done becoming TRUE."

- Set status to "Ready for ballot"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1392

- Typo 148.4.4.1

  "Switch to ~~RESYNC~~SYNCING state if a BEACON is received with local_nodeID ≠ 0, which starts a new cycle of transmit opportunities."

- Set status to "Ready for ballot"

Complete: Yes
In scope: Yes
Errata: No

Maintenance request 1393

- Item b) in 72.7.1.11 enforces that positive voltage v_p and negative voltage v_n magnitudes match via $(v_p + v_n) / v_p \leq 0.05$

- This will always be true when the magnitude of v_n exceeds v_p

- Correct the description of the requirement

  "The positive and negative voltages shall match such that each of the quantities ~~(v1+v4)/v1, (v2+v5)/v2, and (v3+v6)/v3~~min(|v1+v4|/v1, |v1+v4|/|v4|), min(|v2+v5|/v2, |v2+v5|/|v5|) and min(|v3+v6|/v3, |v3+v6|/|v6|) does not exceed 0.05."

- Set status to "Ready for ballot"

Additional notes

- It has been noted that the some maintenance changes have already been implemented in amendments
  - MR1321 was implemented in IEEE Std 802.3ca-2020
  - MR1327 was implemented in IEEE Std 802.3cg-2019
  - MR1341 was implemented in IEEE Std 802.3cm-2020
- Database will be updated indicating the amendment that included the change and the status will be marked "Published"

Revision plan update

Revision project information

- Web site: https://www.ieee802.org/3/dc/index.html
- Editorial team
  - Pete Anslow
  - Marek Hajduczenia
  - Jon Lewis
  - Adee Ran
  - Thanks to all volunteers!

Considerations for the revision plan

Consideration	Comments
Target a short revision timeline	• Minimize disruption to project schedules • Verify correct implementation of the roll-up and ballot maintenance changes • Use targeted maintenance projects for more "heavy lifting" (e.g., cq, cr, cv, dd) • Requires forbearance of the balloting group
Able to incorporate approved amendments into the revision draft prior to initial SA ballot	• Add amendment as balloted and approved • It is a hardship on the editorial team (use sparingly)
SA ballot of amendments can be done in parallel with the revision	• Amendment(s) requires one additional recirculation after completion of revision SA ballot • Align to final revision draft • Can be placed on the same RevCom agenda as the revision draft (but prefer not to do so)

Target revision schedule

Project	2021												2022											
	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	12
P802.3ck			WGB										SAB						Std!					
P802.3cp						Std!																		
P802.3cs			WGB						SAB						Std!									
P802.3ct						Std!																		
P802.3cv	SAB				Std!																			
P802.3cw					WGB						SAB							Std!						
P802.3cx									WGB				SAB								Std!			
P802.3cy																	WGB						SAB	
P802.3cz									WGB									SAB						
P802.3da										WGB									SAB					
P802.3db									WGB				SAB					Std!						
P802.3dc						WGB					SAB				Std!									
SASB		nr	d		d	s		nr	d		nr b			d		d	s		d	nr		s		

Key	
d	Nes/RevCom submission deadline
n	NesCom teleconference
r	RevCom teleconference
b	SB teleconference
s	SASB meeting series

Proposed path to Working Group ballot

Date	Action / Event	Notes
13 May	IEEE P802.3/D1.0 posted	"Roll up" combines IEEE Std 802.3-2018 and 11 published amendments
27 May	Maintenance TF meeting	Seek approval to generate D1.1 and submit it for WG preview • Incorporate IEEE Std 802.3cv-2021 • Implement maintenance requests
Circa 28 June	Post IEEE P802.3/D1.1 Submit for WG preview	
Circa 19 July	Maintenance TF meeting	Consider any changes for D2.0 Seek approval to progress to WG ballot
22 July	IEEE 802.3 closing plenary	Seek approval to progress D2.0 to WG ballot

Maintenance requests to be implemented (1 of 5)

No.	Standard	Clause	Date	Subject
1314	802.3br-2016	99.4.3	26-Jul-18	Text not consistent with state diagram
1315	802.3-2018	Various, see details	21-Aug-18	Incorrect reference to "IEC 60068-2-1/27/30/38/52/64/78"
1316	802.3-2018	66.3.3.6, 77.3.3.6	29-Aug-18	Undefined variable
1317	802.3-2018	77.3.3.6	29-Aug-18	Incomplete transition condition
1318	802.3-2018	60.9.13.2.2, 75.7.15.2	29-Aug-18	Extraneous parentheses
1319	802.3-2018	Various, see details	29-Aug-18	"Ensuring" vs. "reassuring"
1320	802.3-2018	31A	29-Aug-18	"Maximum" vs. "maximal"
1323	802.3-2018	22	02-Oct-18	Incorrect PICS item
1324	802.3-2018	45	15-Oct-18	Typo in Table 45-155
1325	802.3-2018	45	06-Nov-18	Incorrect description in Table 45-181
1326	802.3-2018	Various, see details	04-Jan-19	Update bibliographical reference
1328	802.3-2018	73.8	11-Jan-19	Definition of link_control_[x]
1329	802.3-2018	40A.2	13-Jan-19	Incorrect cross-reference
1331	802.3-2018	Various, see details	18-Jan-19	Incorrect cross-references in PICS
1333	802.3-2018	80.5	28-Jan-19	Express skew in units of absolute time and UI

Maintenance requests to be implemented (2 of 5)

No.	Standard	Clause	Date	Subject
1334	802.3-2018	113.7.3.1.1	01-Feb-19	Simplify PSANEXT limit
1335	802.3-2018	113.7.4.3.9	01-Feb-19	Simplify PSANEXT limit
1336	802.3-2018	116.5	04-Feb-19	Missing cross-references
1338	802.3-2018	Figure 2-2	09-Feb-19	Change "PHY" to "Physical Layer".
1339	802.3-2018	1.5	19-Feb-19	Incorrect expansion of abbreviation
1340	802.3-2018	4A.3.2	14-Mar-19	Stray cross-reference tag
1343	802.3-2018	97.3.6	29-Apr-19	Some messages should be variables
1344	802.3-2018	99.4.6	05-May-19	Incorrect primitive name
1345	802.3-2018	45.2.1.191.1	10-May-19	Incorrect register number
1346	802.3-2018	Various, see details	11-Jun-19	Number format definition
1347	802.3-2018	Various, see details	25-Jul-19	Incorrect units
1348	802.3-2018	97.3.8	15-Aug-19	In-band vs. out-of-band
1349	802.3-2018	97.3.8	29-Aug-19	Clarify OAM requirements
1351	802.3-2018	55.4.6.3	10-Dec-19	Incorrect cross-reference
1352	802.3cd-2018	45.2.111.1 ,45.2.111.2	10-Dec-19	Generalize text describing number of lanes

Maintenance requests to be implemented (3 of 5)

No.	Standard	Clause	Date	Subject
1353	802.3cd-2018	Table 69-3b	10-Dec-19	Add Clause 118 to table
1354	802.3cd-2018	136.8.11.7.3	11-Dec-19	Text contradicts state diagram
1355	802.3-2018	96.9.2.1	12-Dec-19	Incorrect reference
1356	802.3-2018	97.9.2.1	12-Dec-19	Incorrect reference
1358	802.3cb-2018	125.3	14-Jan-20	Incorrect conversion of units
1361	802.3-2018	1.1	09-Nov-19	Add "Word usage" subclause
1362	802.3-2018	44.3	09-Nov-19	Remove "informative" label from Table 44-2
1363	802.3cd-2018	Table 136C-3	12-May-20	Incorrect contact mapping
1364	802.3-2018	Figure 98-9	08-Jun-20	Incorrect variable assignment
1366	802.3ca-2020	142.3.5.1	21-Jul-20	End-of-burst delimiter definition
1367	802.3ca-2020	141.2.6	23-Jul-20	Formula alignment
1368	802.3-2018	Various, see details	10-Aug-20	"Start-up" vs. "startup"
1369	802.3-2018	113.3.2.2.6	10-Aug-20	"Control codes" vs. "control code"
1370	802.3-2018	Various, see details	10-Aug-20	Spelling error

Maintenance requests to be implemented (4 of 5)

No.	Standard	Clause	Date	Subject
1371	802.3-2018	45.2.1.188.4	10-Aug-20	"Low-power ability" vs. "low-power feature"
1372	802.3ch-2020	45.5.3.3	10-Aug-20	Incorrect PICS item
1373	802.3ch-2020	45.5.3.7	10-Aug-20	Incorrect PICS item
1374	802.3-2018	104.9.4.3	10-Aug-20	Incorrect status/support in PICS
1375	802.3cg-2019	30.15	10-Aug-20	Incorrect subclause title
1376	802.3-2018	45.2.1.16	10-Aug-20	Missing ability bit descriptions
1377	802.3-2018	97.1.2	10-Aug-20	"Out-of-band" vs. "out of band"
1378	802.3-2018	Table 101-3	10-Aug-20	Incorrect values in table
1379	802.3ch-2020	149.3.7.2.2	13-Aug-20	Unused variable
1381	802.3-2018	Table 82-1	01-Oct-20	Indicate ITU-T G.8312 uses O code 0xC
1382	802.3-2018	Various, see details	19-Nov-20	References to IEEE Std 802.1D
1384	802.3-2018	Various, see details	09-Dec-20	Isolation requirements
1385	802.3-2018	Various, see details	09-Dec-20	Annex 120D jitter tolerance
1386	802.3ca-2020	56.1.3	12-Dec-20	Incorrect table entries
1387	802.3cd-2018	Various, see details	21-Dec-20	Precoder control

Maintenance requests to be implemented (5 of 5)

No.	Standard	Clause	Date	Subject
1388	802.3-2018	139.3.1	06-Jan-21	Error converting pause_quantum to bit times
1389	802.3-2018	Figure 90-1	24-Feb-21	Clarification of note
1390	802.3-2018	Figure 99-1	24-Feb-21	Clarification of note
1391	802.3cg-2019	148.4.4.2	06-Mar-21	Typos in variable definition
1392	802.3cg-2019	148.4.4.1	08-Mar-21	Incorrect state name
1393	802.3-2018	72.7.1.11	28-Mar-21	Formula error

Draft motion

- Motion #3:
  Submit a draft for WG preview comprised of IEEE P802.3 Draft 1.0,
  IEEE Std 802.3cv-2021, and the maintenance requests listed on slides
  35 to 39 of healey_1_0521.pdf.
  - M: R. Grow   S: M. Hajduczenia
  - Technical ($\geq$ 75%)
  - Passed by unanimous consent

Future meetings

- Future meetings will be announced on the Task Force reflector

Adjourn