
Agenda and General Information

IEEE P802.3cu 100 Gb/s and 400 Gb/s over SMF
at 100 Gb/s per Wavelength Task Force

Mark Nowell, Cisco

Interim Meeting

May 19th, 2020

P802.3cu Task Force

Draft Agenda

- Approve agenda
- Approval Minutes
- Review IEEE Policies (<http://ieee802.org/3/policies.html>)
 - IEEE SA Patent Policy
 - IEEE SA Copyright Policy
 - IEEE SA Participation Policy
- Task Force update
- Task Force meeting plans
- Presentations
- Comment Resolution, Straw Polls, Motions as necessary
- Adjourn

Attendance

- Attendance will be captured from the Webex meeting usage report. If you attend by audio only, please send email to chair with name, employer, affiliation for record of attendance
- Please log into the Webex application with **BOTH** your name and affiliation in the NAME field.
 - E.g. Name: “Mark Nowell (Cisco)”
- Missing affiliations will be filled in before posting minutes based on previous affiliations provided in earlier meetings. Participants are encouraged to review the minutes to ensure correct information is included.

Participants have a duty to inform the IEEE

- Participants shall 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 should 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

Task Force Status

- IEEE P802.3cu Task Force
 - D2.1 Ballot closed successfully

Voters	177		
Approve	101	Response rate:	69.49%
Disapprove with comment	4	Approval rate:	96.19%
Abstain	18	Abstain rate:	14.63%

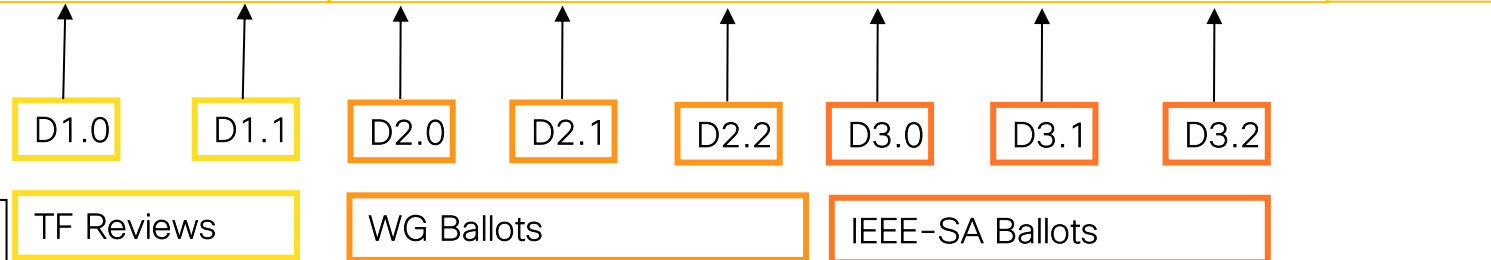
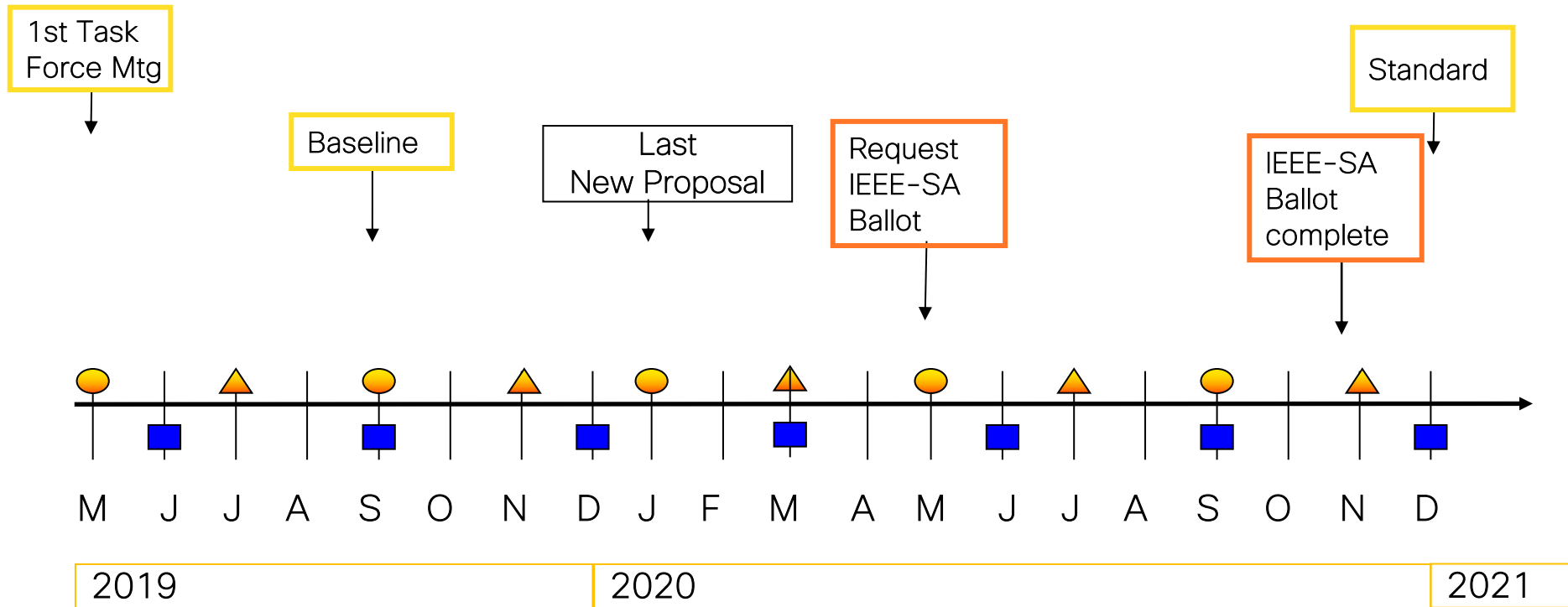
- 33 Comments: ER/E/TR/T – 2/4/7/20
- IEEE 802 May and July 2020 Plenary cancelled
- Task Force meetings planned for May will be spread over multiple Interim Teleconference Meetings

Goals for this series of meetings

- Task Force Motion to approve moving to SA-Ballot (conditional)
- Resolve comments received against D2.1
 - Review any technical contributions (including proposals aimed towards spec changes)
- Generate D2.2 and recirculate for review

IEEE P802.3cu Task Force Adopted Timeline

Adopted Nov 2019



RevCom Submittal dates
 • 13 Oct 2020

Legend

- ▲ IEEE 802 Plenary
- IEEE 802.3 Interim
- IEEE-SA Standards Board

Move to SA-Ballot

- D2.1 comments indicate good reduction in issues
- Next phase is to move to SA-Ballot
- With 802.3 WG meeting happening on Thursday, P802.3cu is on agenda to request conditional approval
- Requirements to move to SA-Ballot:
 - 75% Approval ✓
 - No new negatives
 - No substantive changes
- Good chance D2.2 will meet these requirements
- If after D2.2 review, requirements are met, and conditional 802.3 approval is received then D3.0 can be generated, and SA-Ballot initiated

Motion #3

Move that the IEEE 802.3cu Task Force re-affirm the CSD responses in <https://mentor.ieee.org/802-ec/dcn/19/ec-19-0062-00-ACSD-p802-3cu.pdf> and request conditional approval to progress the IEEE P802.3cu draft to IEEE 802 SA ballot once the Working Group ballot process has been successfully completed.

M: Mark Nowell

S: Gary Nicholl

Motion passes by voice vote without opposition

Meeting Schedule

Date	Tentative Meeting Agenda & Scope
5/19	Opening topics, Technical contributions (RS specs, TX specs), consensus eval, comment resolution
5/26	Overshoot, consensus eval, comment resolution
6/2	Comment resolution (if needed)
6/9	Comment resolution (if needed)
6/16	Comment resolution (if needed)
6/23	Comment resolution (if needed)

Chief editor will update comment agendas before each meetings.

Presentation Requests

- Presentation requests must be made the Thursday before the meeting, and presentations submitted on the Friday before the meeting to be posted during the weekend. Presentation time will be limited to 15 min

Presentations today

Comment Resolution Planning

- “Comment Agenda” – Gary Nicholl, Cisco

Contributed Technical Contributions

- “Proposed changes to 802.3cu D2.1 PMD specs (comment #8)” – Gary Nicholl
- “Adding charts in support of comments #10 and 11” – David Lewis
- “100GBASE-LR1 OMAouter Power Specification” – Mark Kimber

Backup

Task Force practices during telephone interims

See: http://www.ieee802.org/3/cu/public/March20/agenda_3cu_01_031720.pdf

- Includes details on comment resolution, voting etc.

Minor tweak: On requests to remove comments from the bucket, if the editorial team finds that a change to the response is agreeable to the requestor but still feel the comment should remain in the bucket, the change will be made, and the comment left in the bucket. These modifications will be identified to the TF

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>

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 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
 - <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>

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>

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

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

Thank You!