
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

First Interim Meeting of this series

Sept 15th, 2020

P802.3cu Task Force

Attendance will be pulled from Webex. If you attend by audio only, please send email to chair with name, employer, affiliation for record of attendance

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
- Comment Resolution (w/ Presentations as necessary)
- Straw Polls, Motions as necessary
- Adjourn

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

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

Goals for the series of meetings

- Resolve comments received against D3.0
 - Review any technical contributions (including proposals aimed towards spec changes)

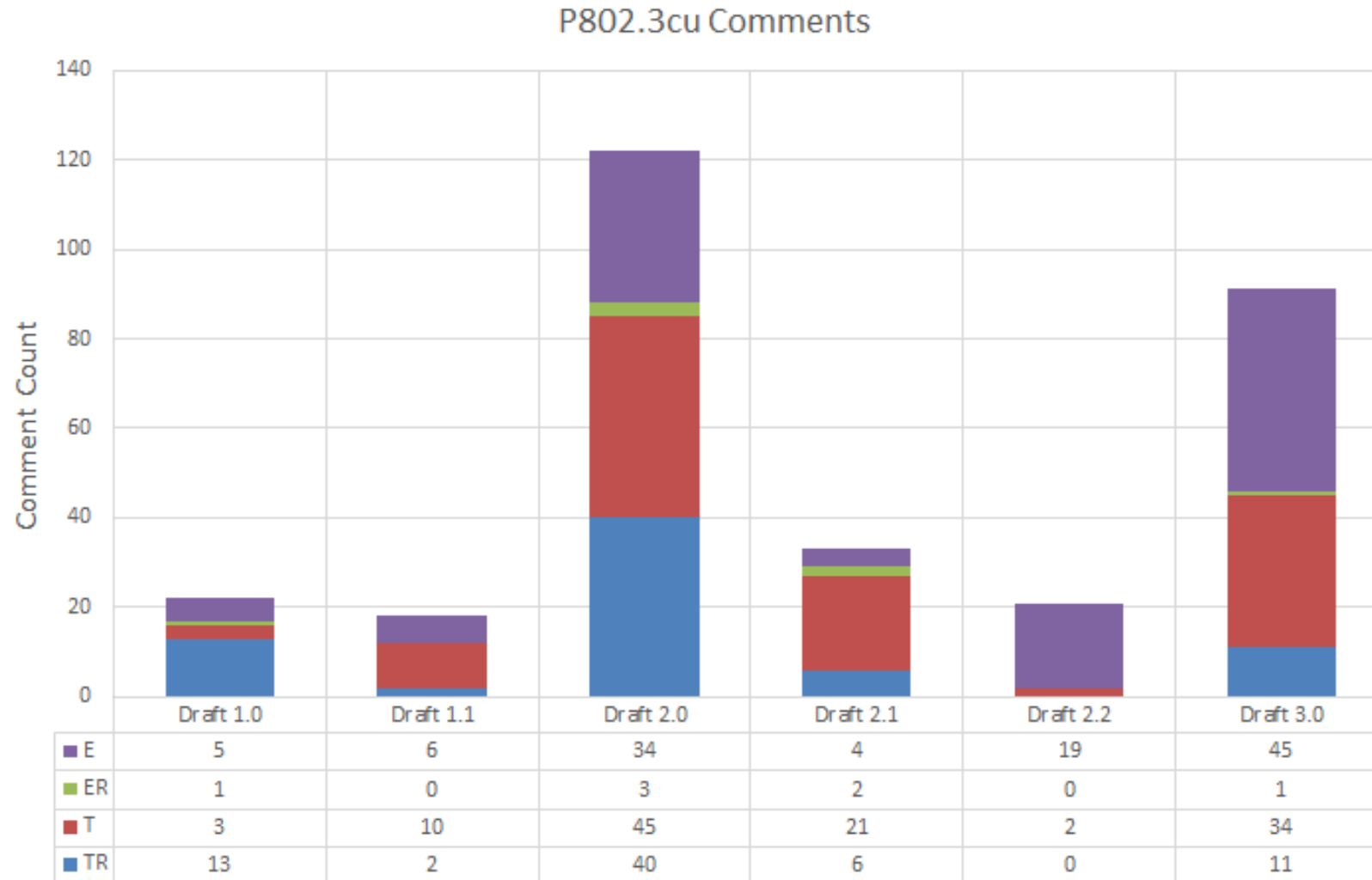
P802.3cu Status

- IEEE P802.3cu Task Force
 - D3.0 Ballot closed successfully

Voters	103	Response rate:	81%
Returns	84	Approval rate:	96%
Approve	78	Abstain rate:	3%
Disapprove with comment	3		
Abstain	3		

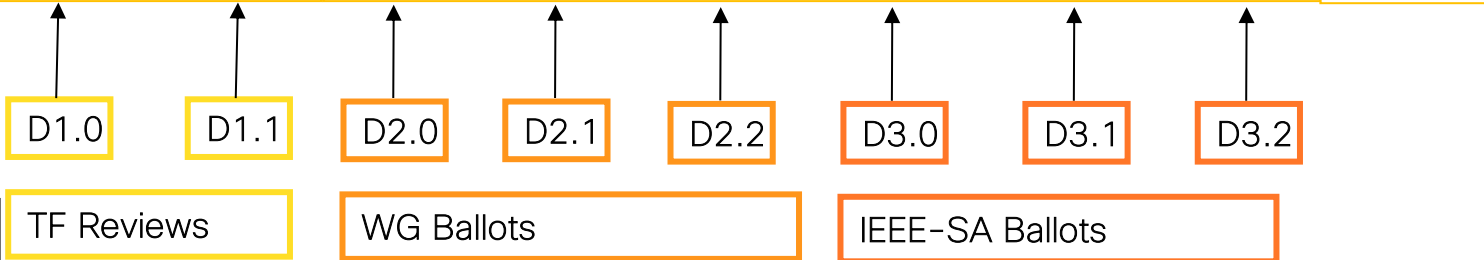
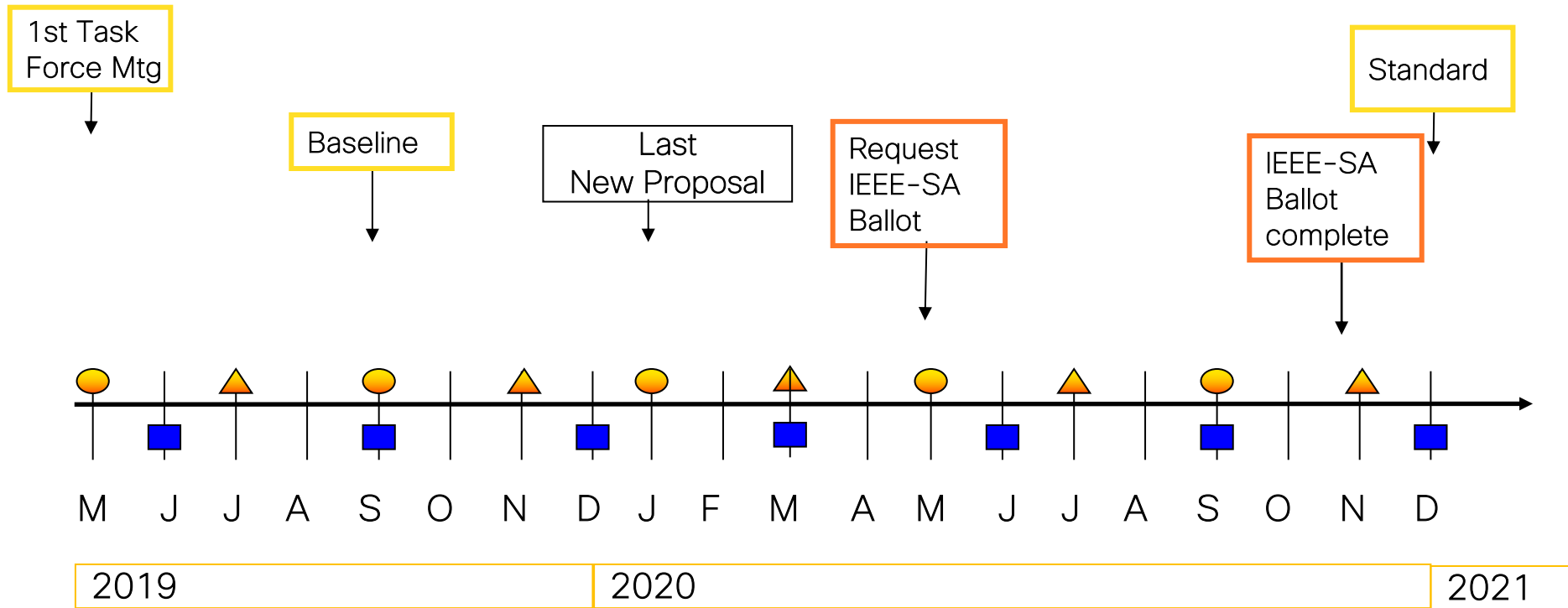
- 91 Comments: ER/E/TR/T – 45/1/34/11
- IEEE 802 Sept 2020 Face-to-face Plenary cancelled
- Task Force meetings planned for September will be spread over multiple Interim Teleconference Meetings

Comments on P802.3cu Drafts



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

Going Forward

- Interim Teleconference Meeting Schedule
- Specific meeting agenda
- Resolving Comments
- Presentation Requests / Submittal

Meeting Schedule

Date	Tentative Meeting Agenda Scope
9/15	Opening of series and comment resolution
9/22	comment resolution
9/29	comment resolution
10/6	comment resolution
10/13	comment resolution

Chief editor will update comment agendas before each meetings.

All these meetings may not be needed if work completed (or extra meetings will be added as necessary)

Tracking progress

- Plan to gather all presentation materials under the “Sept 2020” meeting page
- Plan to update the comment databases and post the latest version after each meeting

Task Force meeting materials

- "Sept 2020" (F2F meeting cancelled)
 - Replacement Interim Telephone meetings: [Interim meeting materials](#) [Call info](#)
- No "July" meetings due to ongoing IEEE-SA Ballot
- "May 2020" (F2F meeting cancelled)
 - Replacement Interim Telephone meetings: [Interim meeting materials](#) [Call info](#)
- "March 2020", Atlanta, GA (F2F meeting cancelled)
 - Replacement Interim Telephone meetings: [Interim meeting materials](#) [Call info](#)
- [Jan 2020, Geneva, Switzerland](#)
- [Nov 2019, Kona, HI, USA](#)
- [Sept 2019, Indianapolis, IN, USA](#)
- [July 2019, Vienna, Austria](#)
- [May 2019, Salt Lake City, UT USA](#)

<http://www.ieee802.org/3/cu/public/index.html>

SA-Ballot

Draft 3.0

- Comments received ([Sorted by Clause](#)) or ([Sorted by ID](#)) 14-Aug-2020
- Proposed responses ([Sorted by Clause](#)) or ([Sorted by ID](#)) 4-Sept-2020
 - [Proposed list of comment responses in the "Bucket"](#) 4-Sept-2020
- Latest comment reports including closed (but not final) comments - will be updated after each Interim telecon
 - (Sorted by Clause) or (Sorted by ID) xx-xxx-2020
 - Proposed comments responses in the "Bucket" xx-xxx-2020
- Final responses (Sorted by Clause) or (Sorted by ID) xx-xxx-2020
- Unsatisfied disapprove comments against Draft 3.0 (Sorted by ID) xx-xxx-2020

<http://www.ieee802.org/3/cu/comments/index.html>

Common Comment Resolution Process

(.3ck,.3cu,.3ct)

- Comment Status Terminology
 - “Open” comments – comments that Task Force have not agreed upon a remedy
 - “Closed” comments – comments that Task Force have agreed upon a remedy
 - “Final” comments – Task Force has approved motion to adopt the responses to the closed comments
- Allow individuals (other than commenter) two business days to request, *via the reflector*, a “Closed” comment, *from the prior meeting only*, be considered for re-opening
 - Post updated comment database after each meeting
 - Individual needs to be present at next meeting to address
 - Normal procedures within the group will apply to determine if comment will be re-opened
- After comment resolution is over – normal procedures to adopt responses and generate next draft will be followed

Note about Comment Resolutions Going Forward

- Consensus building will be key
 - Rule #1 – Use the Reflector
 - Rule #2 – See Rule #1
- Reference: IEEE SA Balloting and Comment Resolution Process Guidelines (<https://standards.ieee.org/content/dam/ieee-standards/standards/web/governance/revcom/guidelines.pdf>)
 - Multiple reasons possible for rejecting comment given –
 - a statement that the CRG could not reach consensus on the changes necessary to address the comment;

Presentation Requests

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

Thank You!