

Agenda and General Information

IEEE P802.3bv Task Force Gigabit Ethernet over Plastic
Optical Fiber

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Berlin, Germany
11 March 2015

Agenda

- Welcome and Introductions
- Appointment of Recording Secretary
- Approve Agenda
- Approve January TF Minutes
- General Information
 - IEEE-SA Organization and Process
 - Call for Patents
 - Goals for this meeting
- Liaisons and Communications
- Presentations
- Motions and Closing Business
- Adjourn

Task Force Decorum



- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (December 2013 IEEE-SA Standards Board Ops Manual 5.3.3.5)
- Photography or recording by permission only (December 2013 IEEE-SA Standards Board Ops Manual 5.3.3.4)
- Cell phone ringers off
- Wear your badges at all times in meeting areas
 - Help the hotel security staff improve the general security of the meeting rooms
 - **PCs HAVE BEEN STOLEN** at previous meetings
 - **DO NOT** assume that meeting areas are secure
- Please observe proper decorum in meetings

Goals for the meeting

- Continue development of a draft
 - Consider adopting additional core proposals
 - Review initial draft
- Presentations
 - Presentations should focus on proposed draft features and capabilities
 - This includes proposals for modification of other adopted or proposed features and capabilities

Reflector and web

- To subscribe to the GEPOF reflector, send an email to:
ListServ@ieee.org
with the following in the body of the message (do not include “<>”):
subscribe stds-802-3-GEPOF <yourfirstname><yourlastname>
end
- Send GEPOF reflector messages to:
stds-802-3-GEPOF@listserv.ieee.org
- Task Force web page URL:
<http://www.ieee802.org/3/bv/index.html>

Task Force Private Area

- URL: <http://www.ieee802.org/3/bv/private/index.html>
 - Username: ****
 - Password: ****
 - or use 802.3 private area username/password
- Note - Drafts, and any other private area content, is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.

Approved Project Documents

- Links can be found on Task Force home page
 - PAR: approved by SASB on 10 Dec 2014
 - CSD: approved by LMSC on 7 Nov 2014
 - Objectives: approved by 802.3 on 17 Jul 2014

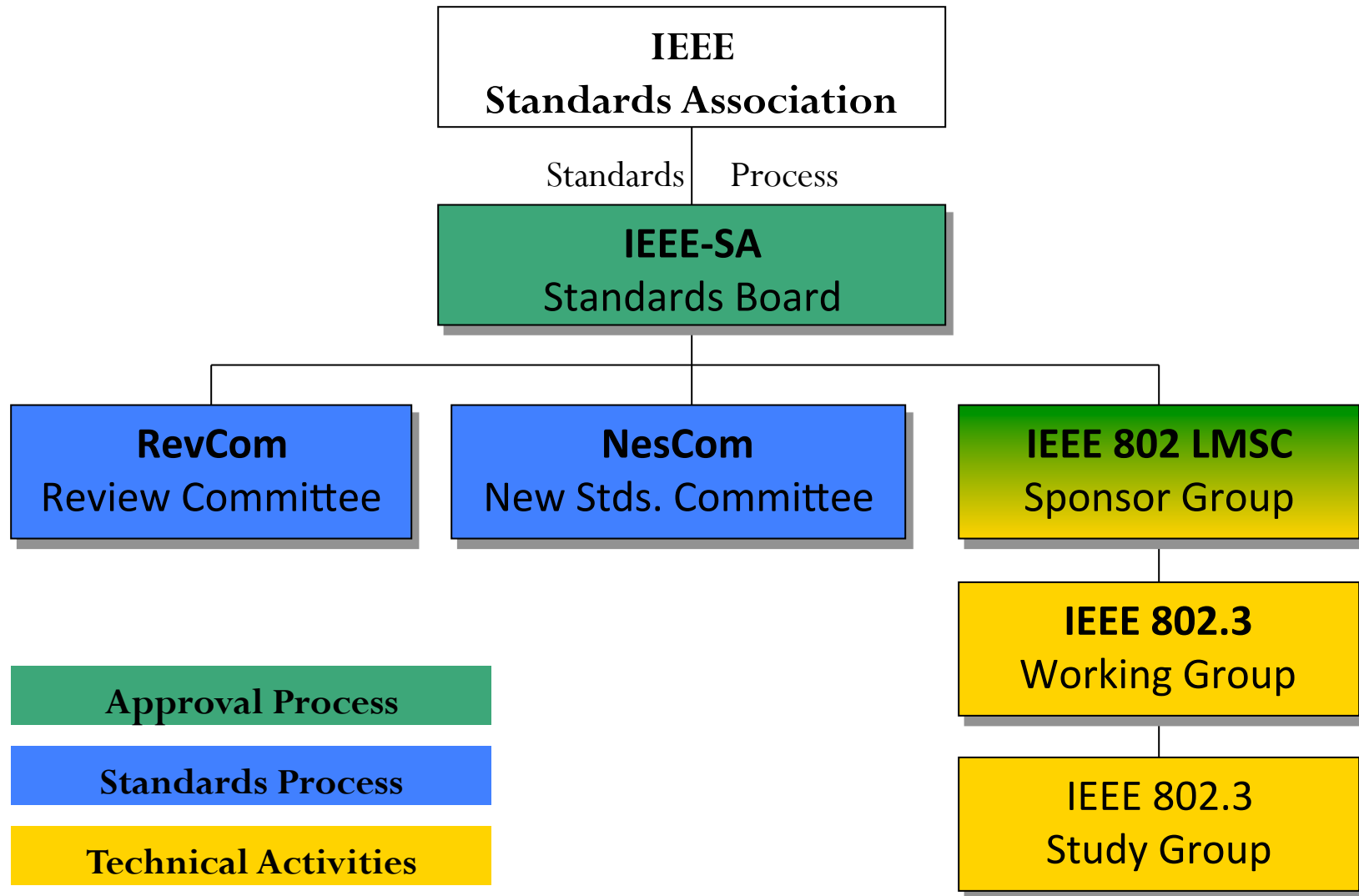
Ground rules

- Based upon IEEE 802.3 Rules
 - Process guideline is Robert's Rules of Order
 - Anyone in the room may speak
 - Anyone in the room may vote
- **RESPECT**... give it, get it
- NO product pitches
- NO corporate pitches
- NO prices!!!
 - This includes costs, ASPs, etc. no matter what the currency
- NO restrictive notices

Attendance and membership

- Tutorial Material on attendance tool
 - http://iee802.org/3/minutes/attendance_procedures.pdf
- Access details
 - URL: <http://imat.ieee.org/>
- 802.3 membership requirement
 - <http://www.ieee802.org/3/rules/member.html>
- All attending the P802.3bv TF meeting may make motions, vote, present, speak, etc.

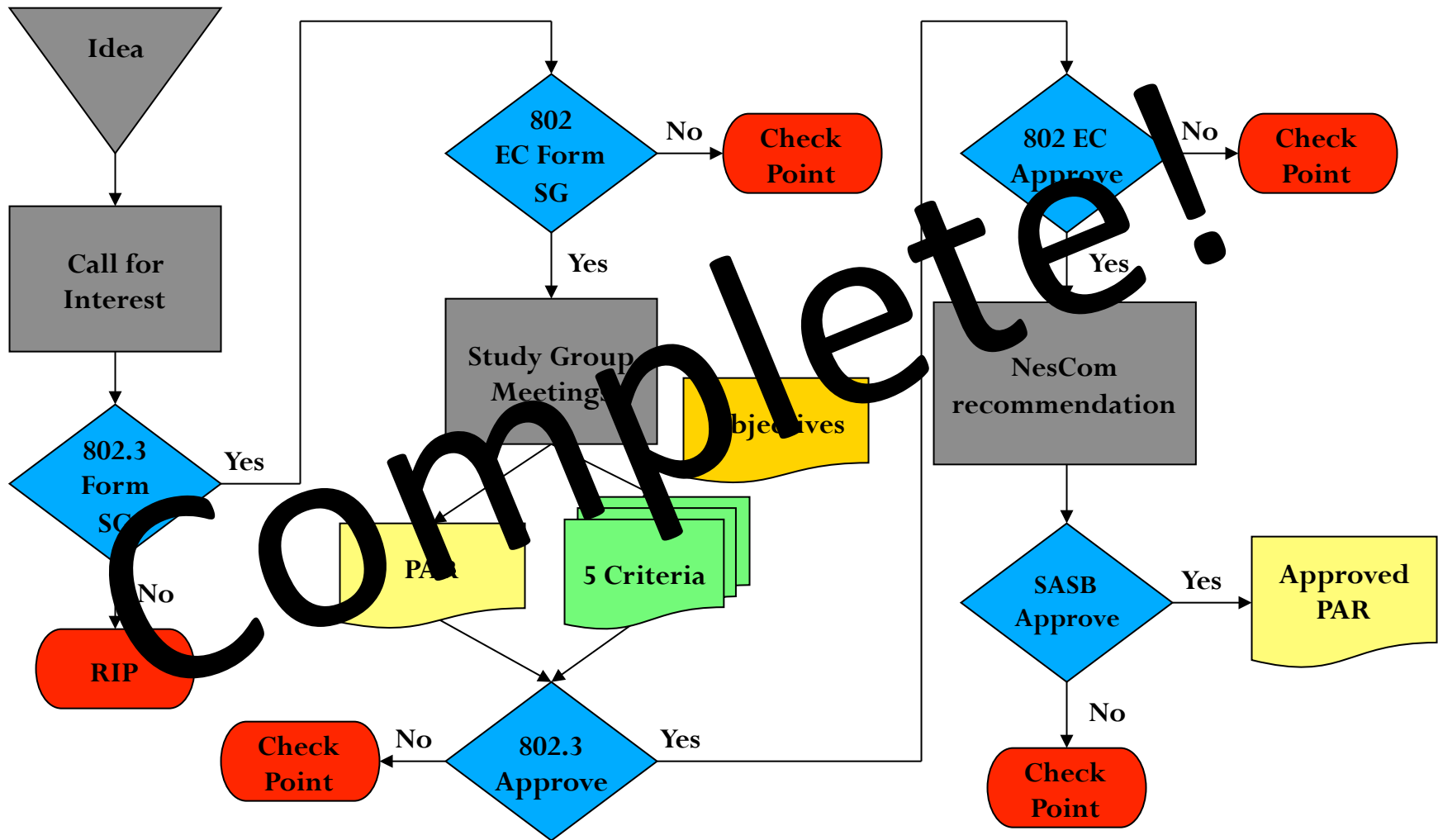
IEEE-SA Structure



Important Bylaws and Rules

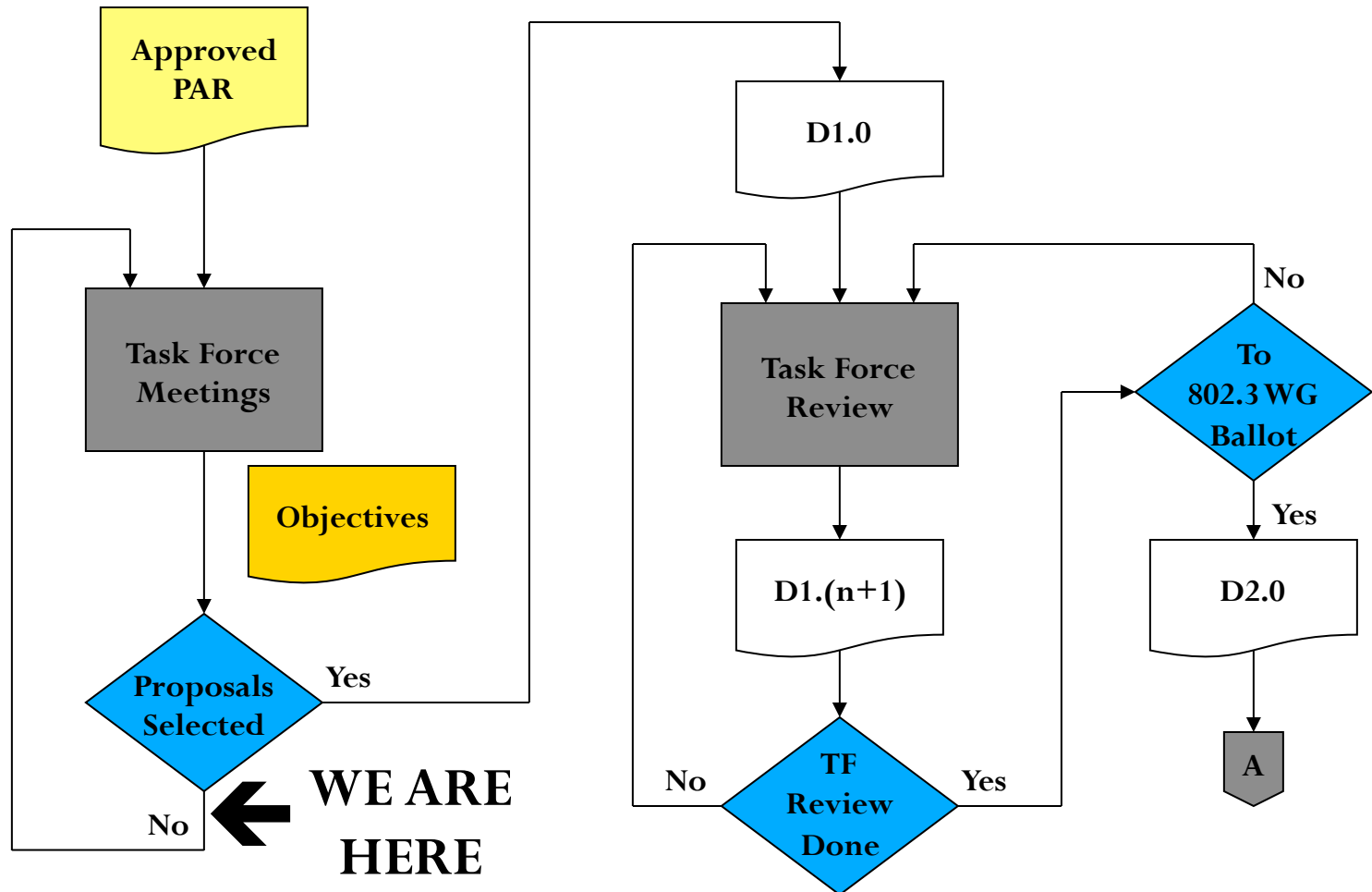
- **IEEE-SA Operations Manual**
http://standards.ieee.org/develop/policies/sa_opman/
- **IEEE-SA Standards Board Bylaws**
<http://standards.ieee.org/develop/policies/bylaws/>
- **IEEE-SA Standards Board Operations Manual**
<http://standards.ieee.org/develop/policies/opman/>
- **IEEE 802 LAN/MAN Standards Committee (LMSC) Policies and Procedures**
<http://standards.ieee.org/about/sasb/audcom/pnp/LMSC.pdf>
- **IEEE 802 LAN/MAN Standards Committee (LMSC) Operations Manual**
<http://www.ieee802.org/devdocs.shtml>
- **IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures**
<http://www.ieee802.org/devdocs.shtml>
- **IEEE 802.3 Working Group Operating Rules**
http://ieee802.org/3/rules/P802_3_rules.pdf

Overview of IEEE 802.3 Standards Process (1/5)- Study Group Phase

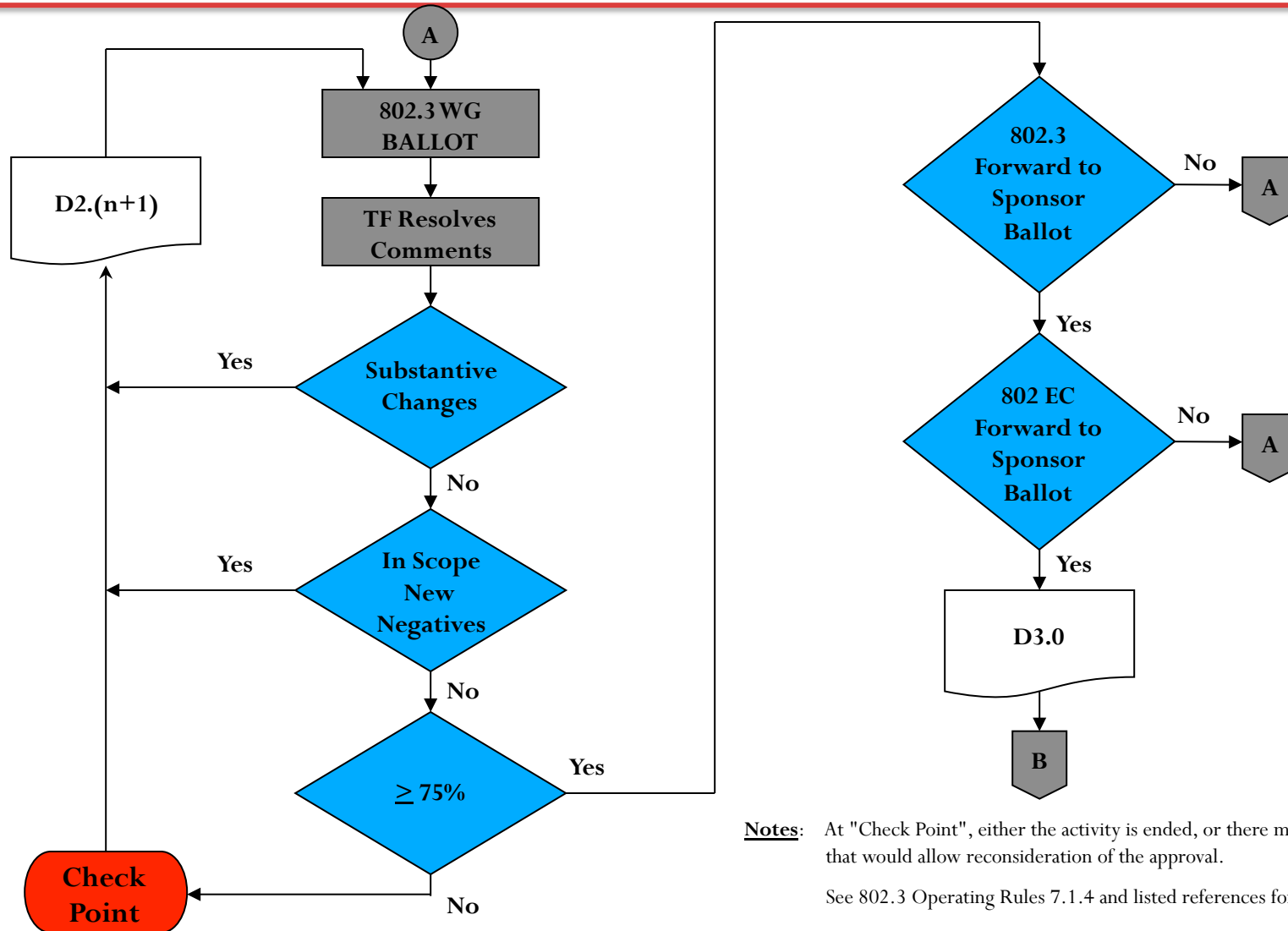


Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

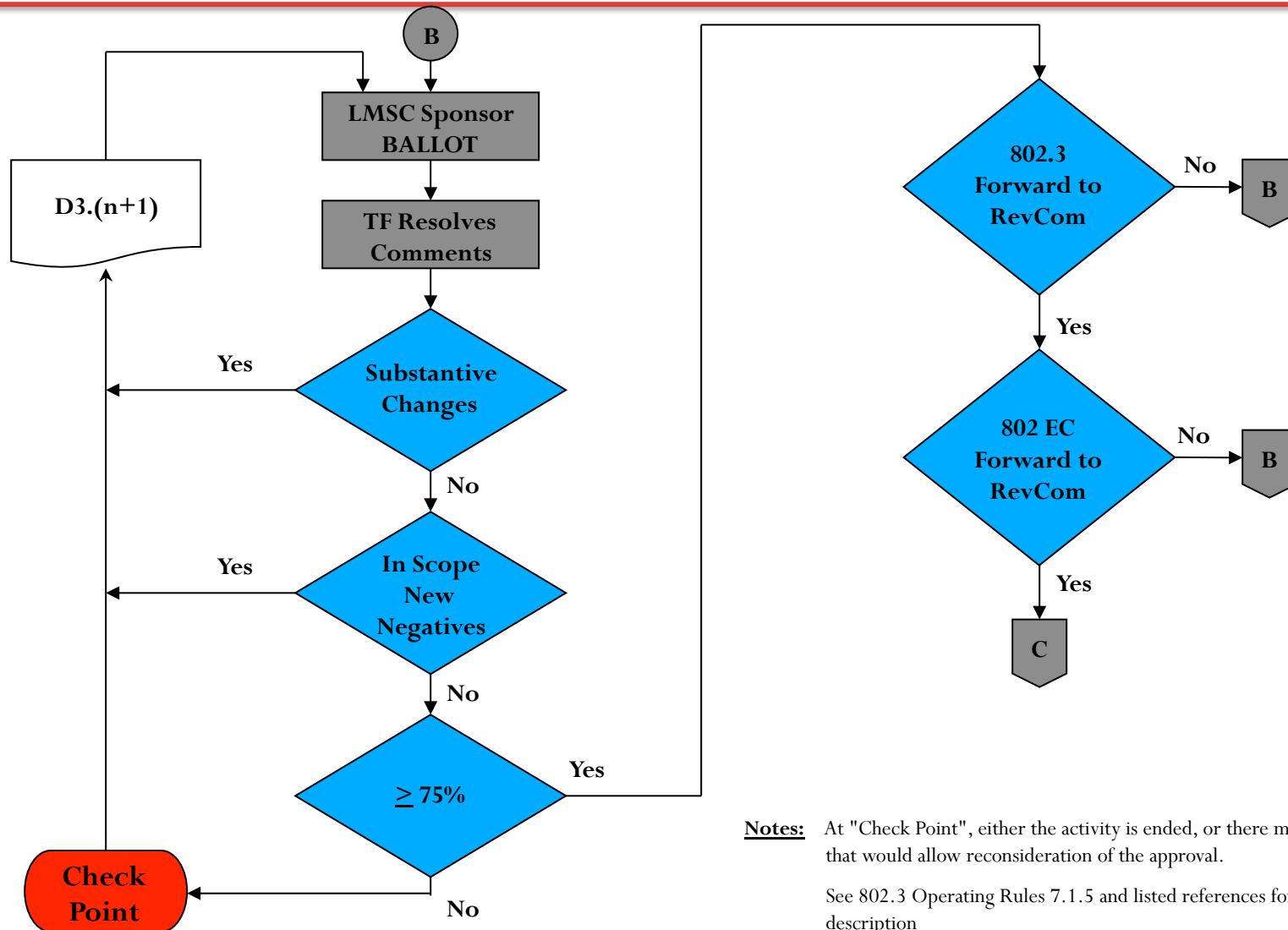
Overview of IEEE 802.3 Standards Process (2/5) – Task Force Comment Phase



Overview of IEEE 802.3 Standards Process (3/5) – Working Group Ballot Phase



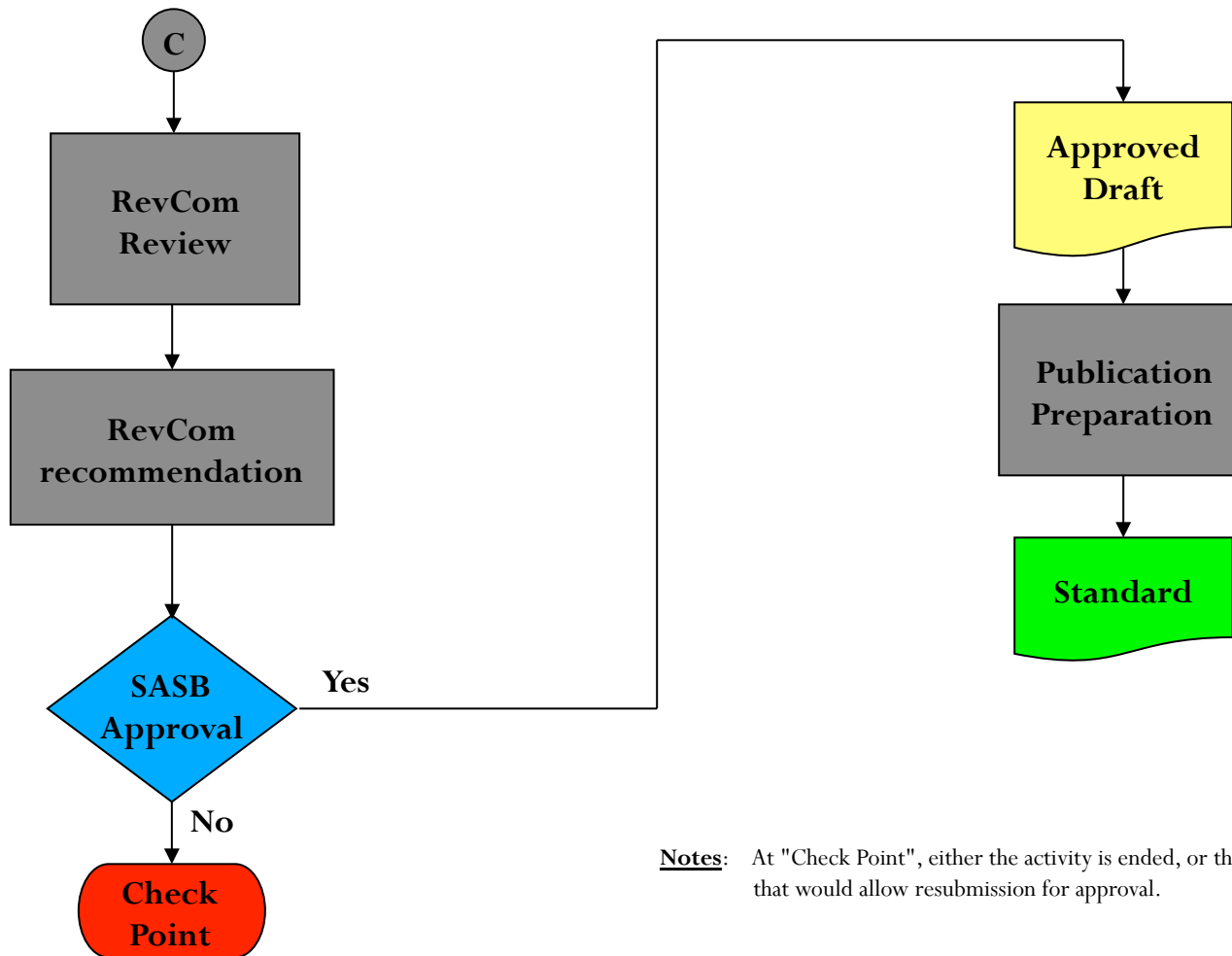
Overview of IEEE 802.3 Standards Process (4/5)- Sponsor Ballot Phase



Notes: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

See 802.3 Operating Rules 7.1.5 and listed references for complete description

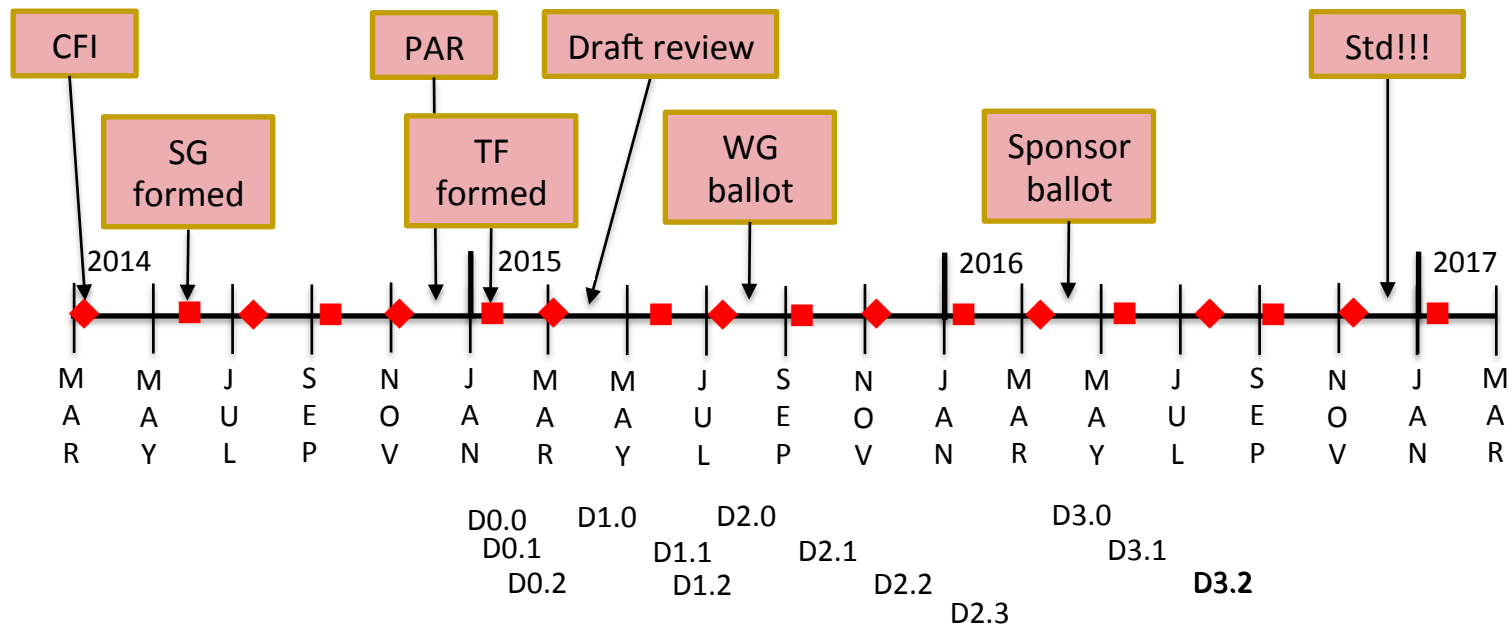
Overview of IEEE 802.3 Standards Process (5/5) – Final Approvals / Standard Release



Notes: At "Check Point", either the activity is ended, or there may be various options that would allow resubmission for approval.

P802.3bv Timeline

Revised 16 January 2015



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:
 - The 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 the IEEE is not aware. Additionally, neither the 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 12 and 12a 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.

(Optional to be shown)

25 March 2008 (updated January 2012)



Participants, Patents, and Duty to Inform

All participants in this meeting have certain obligations under the IEEE-SA Patent Policy.

- Participants [Note: Quoted text excerpted from IEEE-SA Standards Board Bylaws subclause 6.2]:
 - “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
 - “Personal awareness” means that the participant “is personally aware that the holder may have a potential Essential Patent Claim,” even if the participant is not personally aware of the specific patents or patent claims
 - “Should inform the IEEE (or cause the IEEE to be informed)” of the identity of “any other holders of such potential Essential Patent Claims” (that is, third parties that are not affiliated with the participant, with the participant’s employer, or with anyone else that the participant is from or otherwise represents)
- The above does not apply if the patent claim is already the subject of an Accepted Letter of Assurance that applies to the proposed standard(s) under consideration by this group
- Early identification of holders of potential Essential Patent Claims is strongly encouraged
- No duty to perform a patent search



Patent Related Links

All participants should be familiar with their obligations under the IEEE-SA Policies & Procedures for standards development.

Patent Policy is stated in these sources:

IEEE-SA Standards Boards 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 or visit <http://standards.ieee.org/about/sasb/patcom/index.html>

This slide set is available at <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>



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:
 - Either speak up now 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
 - Cause an LOA to be submitted

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, including licensing costs of essential patent claims, of different technical approaches may be discussed in standards development meetings.
 - Technical considerations remain 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.**

See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and “Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy” for more details.



Liaisons and Communications

- None

Presentations

REQUESTED PRESENTATIONS (as of 2 Mar)

Presenter	Employer/Affiliation	Title
Bob Grow	RMG Consulting / KDPOF	Agenda and General Information
Bob Grow	RMG Consulting / KDPOF	Editor's report
Naoshi Serazawa	Yazaki	GEPOF ad hoc activities
Rubén Pérez-Aranda	KDPOF	64/65 PCS encoding for GEPOF
Rubén Pérez-Aranda	KDPOF	Physical Header Data content for PCS encoding, PHY control and OAM implementation in GEPOF
Rubén Pérez-Aranda	KDPOF	PHY control finite state machines for GEPOF
Rubén Pérez-Aranda	KDPOF	PCS level Operations, Administration and Management (OAM) side channel for GEPOF
Rubén Pérez-Aranda	KDPOF	Energy Efficient Ethernet proposal for GEPOF
Rubén Pérez-Aranda	KDPOF	Test mode definition for BER test in GEPOF PHY
Rubén Pérez-Aranda	KDPOF	Transmission scheme for GEPOF (data payload scaling corrigendum)

Future meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- May IEEE 802. 3 Interims
Pittsburgh, Pennsylvania, USA
May 18-22 (GEPOF TF May 18-19)
- July IEEE 802 Plenary
Waikoloa, Hawaii, USA
July 13-16
- September IEEE 802. 3 Interims
Bonita Springs, Florida, USA
September 14-18 (GEPOF TF dates TBD)
- Anyone interested in hosting an interim meeting contact me or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

GEPOF meeting requirements

- Do you plan to attend the P802.3bv GEPOF TF in May (Pittsburgh, Pennsylvania, USA)
 - Yes:
 - Possibly:
- Do you plan to attend the P802.3bv GEPOF TF in July (Waikoloa, Hawaii, USA)
 - Yes:
 - Possibly:



Thank You
