

Agenda and General Information

IEEE P802.3bn EPoC PHY Task Force

Mark Laubach

laubach@broadcom.com

Piscataway, NJ, USA

16th – 17th December 2015

Agenda

- Welcome and Introductions
- Approve last meeting minutes
- Goals for this meeting
- Reflector and Web, Task Force Private Area
- Ground Rules
- IEEE
 - Structure, Bylaws and Rules
 - Call for Patents
 - Affiliation
- Attendance and Tool
- Liaisons and Communications
- Old Business
- Business since last meeting and Status
- Presentations
 - Approve Presentations and Agenda
- Closing Business
- Future Meetings

REVIEW / APPROVE MINUTES

From: 9-10 November 2015, Dallas, TX, USA meeting

[unconfirmed_minutes_3bn_01_1115.pdf](#)

Approve Minutes

Move to:

- Motion to approve minutes from 9-10 November 2015, Dallas, TX, USA meeting:

[unconfirmed_minutes_3bn_01_1115.pdf](#)

- Moved: Duane Remein
- Seconded: Frank Effenberger

- MPBUVVWO

Task Force Decorum



- Photography or recording by permission only (2010 SASB Op Manual 5.3.3.4)
- Cell phone ringers off
- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (5.3.3.5)
- 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 this meeting

- Draft 2.2 Comment Resolution
 - 74 comments
- Authorize creation of Draft 2.3
- Review Draft 2.3 proof as a “sanity” check
- Send Draft 2.3 to 802.3 Chair for recirculation

Reflector and Web

- Method 1: To subscribe to the EPoC reflector, send an email to:

ListServ@ieee.org

with the following in the body of the message (do not include “<>”):

```
subscribe stds-802-3-epoc <yourfirstname> <yourlastname>  
end
```

- Method 2: Visit Task Force web page URL:
 - <http://www.ieee802.org/3/bn>
 - Follow link: “Subscribing and unsubscribing to the e-mail reflector”
 - Follow link: “ListServ web interface”
- Send EPoC email reflector messages To:
 - stds-802-3-epoc@listserv.ieee.org

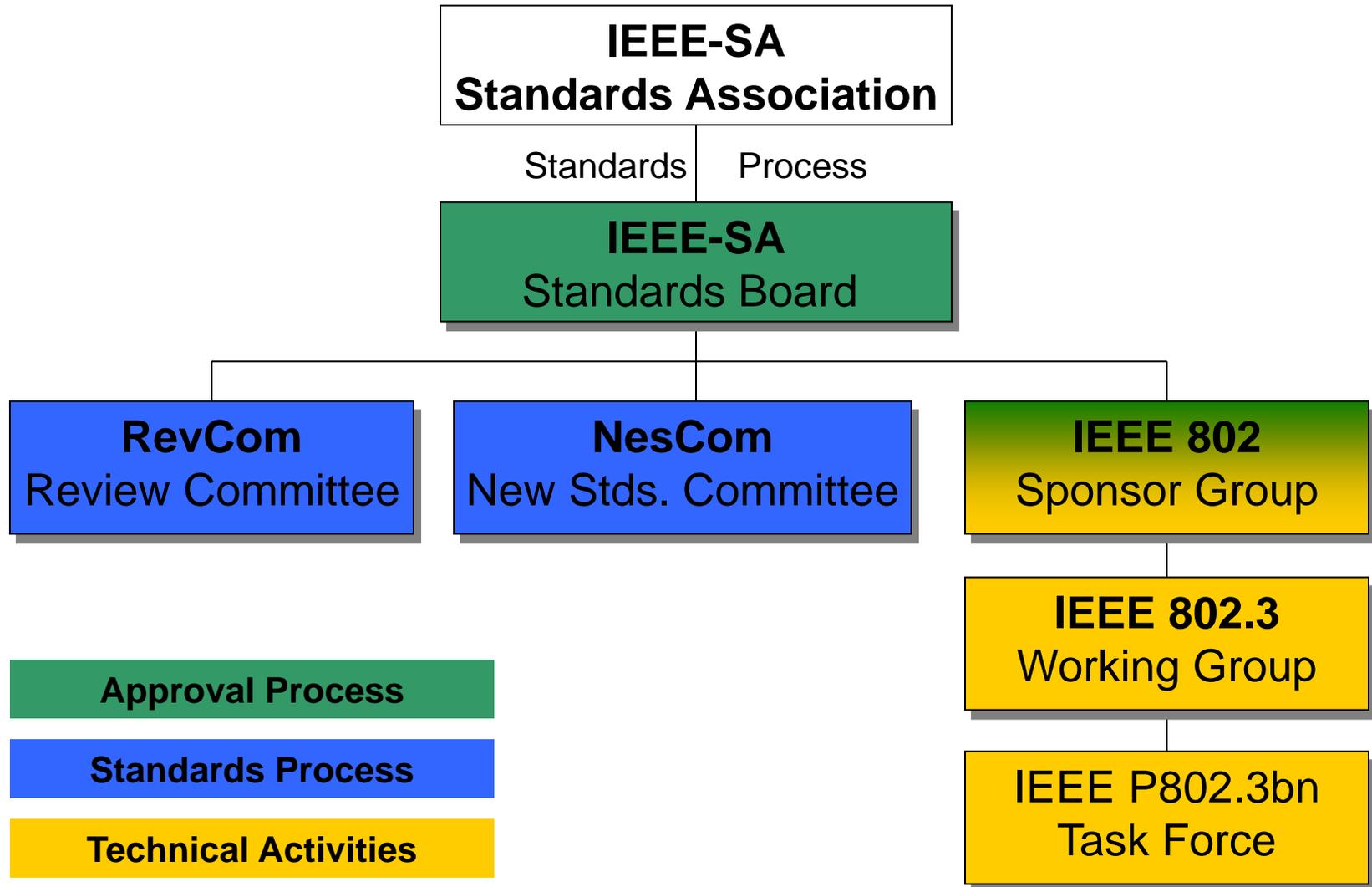
Task Force Private Area

- URL: <http://www.ieee802.org/3/bn/private>
 - Username: 802.3bn
 - Password: xxxx
- Use the 802.3 Working Group maintenance user name as password for all 802.3 subgroups

Ground Rules

- Based upon IEEE 802.3 Rules
 - Foundation based upon 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

IEEE Structure



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**
 - **“Should inform the IEEE (or cause the IEEE to be informed)” of the identity of “any other holders of 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.pdf>

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

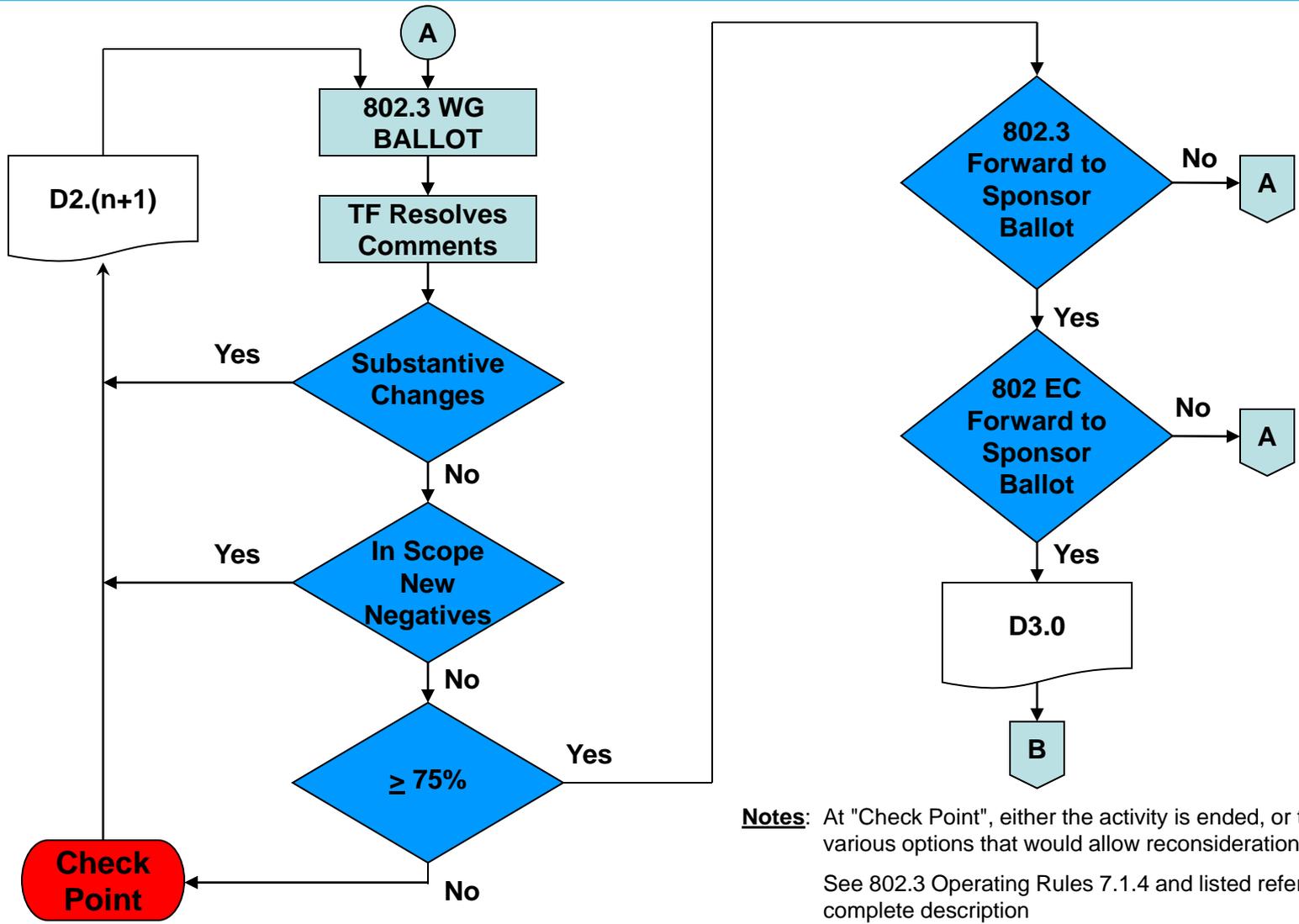
- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
 - **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
 - **Don't discuss specific license rates, terms, or conditions.**
 - 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.

Affiliation

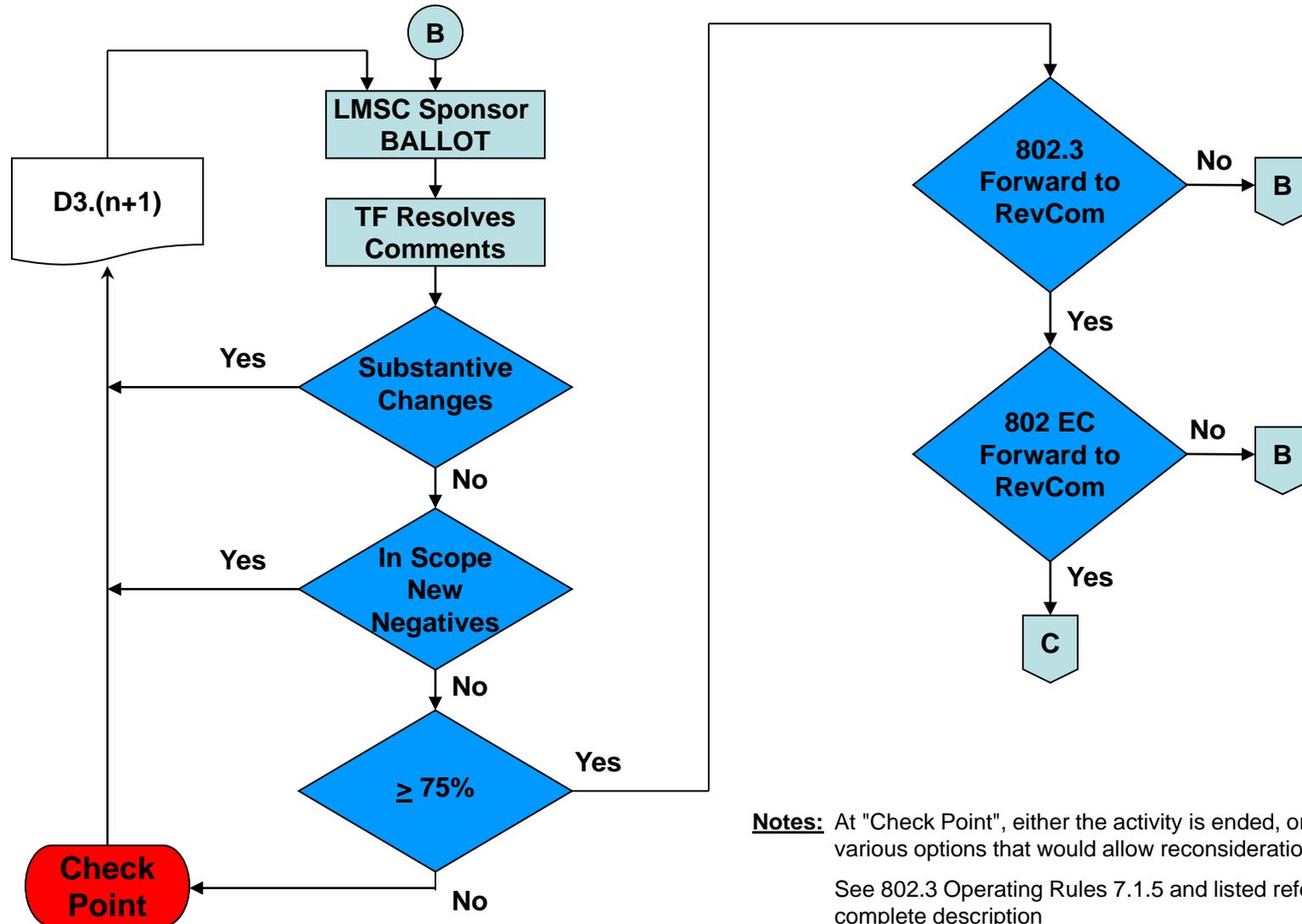
- IEEE-SA Standards Board By-Laws, Section 5.2.1.5
–(<http://standards.ieee.org/guides/bylaws/sect5.html>)
- Disclosure of Affiliation
–“Every member and participant in a working group, Sponsor ballot, or other standards development activity shall disclose his or her affiliation.”
- What is “Affiliation”
–“An individual is deemed "affiliated" with any individual or entity that has been, or will be, financially or materially supporting that individual's participation in a particular IEEE standards activity. This includes, but is not limited to, his or her employer and any individual or entity that has or will have, either directly or indirectly, requested, paid for, or otherwise sponsored his or her participation.”
- Affiliation and participation
–“Failure to disclose every such affiliation may result in complete or partial loss of rights to participate in IEEE-SA activities. An individual is not excused from compliance with this policy by reason of any claim of a conflicting obligation (whether contractual or otherwise) that prohibits disclosure of affiliation.”

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



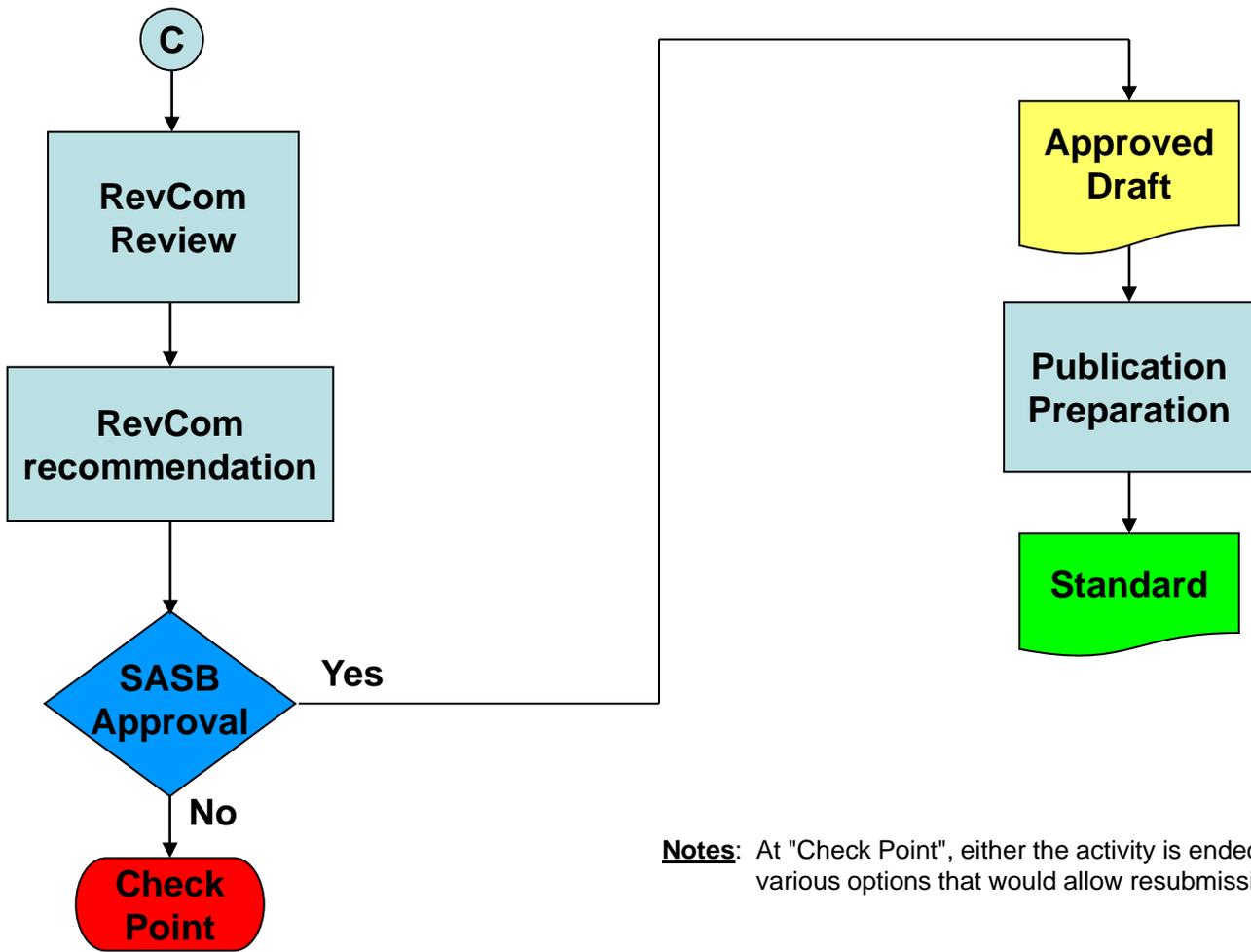
Notes: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval. See 802.3 Operating Rules 7.1.4 and listed references for complete description

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.

IEEE P802.3bn EPoC WG ballot results

- Recirculation Draft D2.2 closed on 12/07/15 AOE.

Comments: 74	Recirculation Working Group Draft D2.2			Req %
	#	%	Status	
Abstain	41	22.65	PASS	< 30
Disapprove	2	-	-	-
Approve	138	98.57	PASS	≥ 75
Ballots returned	181	65.11	PASS	> 50
Voters	278	-	-	-

Draft D2.3 response wish list

- Criteria for moving forward to sponsor ballot as per 802.3 WG chair:
 - Meet ballot ratio requirements ✓
 - No new negative votes
 - No substantive changes
 - Simple, clear editorial changes only
 - No technical change
 - We can ask any commenters to consider withdrawing a comment and to place against first sponsor ballot round (D3.0)

Attendance

- Tutorial Material on attendance tool
 - http://www.ieee802.org/3/minutes/attendance_procedures.pdf
- URL: <https://imat.ieee.org>
 - IEEE account login and password required
 - Sign in to “Attendance Tool”
 - Session access code: XXXXXXXX

Liaisons and Communications

- None

DAILY AGENDA AND PRESENTATIONS

Voting Suggestions

- There may be some formal voting during comment resolution
- For hand votes
 - Raise your hand HIGH
 - Keep hand up until you are sure the appropriate counter has recognized you
 - Counters: if needed, recount your section.
- Please pay attention

Agenda – Wednesday 16th through Friday 18th

(draft, subject to TF approval)

The draft agenda for this meeting will be available at:
<http://www.ieee802.org/3/bn/public/dec15/index.html>

Approve Agenda

Motion #2

- Move to approve the Agenda.
 - Moved: Frank Effenberger
 - Seconded: Michael Peters

 - MPBUVVWO

STRAW POLLS AND MOTIONS

Motion #x

Move to:

- Authorize the Editors to create Draft 2.3 from Draft 2.2 by incorporating approved comment resolution material from the December 2015 meeting as recorded in Draft 2.2 Final Comments.

Mover:

Second:

Motion: Technical $\geq 75\%$

802.3 Voters

Yes:

No:

Abstain:

Everyone in room (Official):

Yes:

No:

Abstain:

Motion #x

Move to:

- Authorize the Chair to ask the 802.3 Working Group Chair to recirculate Draft 2.3 when available.

Mover:

Second:

Motion: Technical $\geq 75\%$

802.3 Voters

Yes:

No:

Abstain:

Everyone in room (Official):

Yes:

No:

Abstain:

CLOSING BUSINESS

Future IEEE 802.3 Meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- Week of January 18th - 2016 – 802.3 Interim
 - Atlanta, Georgia, USA
- Week of March 14th - 2016 – 802 Plenary
 - Macao SAR, P.R. China
- Week of May 23rd – 2016 – 802.3 Interim
 - Location and venue, TBD, hosted by EA

- Anyone interested in hosting a interim meeting contact the Chair or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

Future Meeting Poll

January 2016 – 18th to 22nd Atlanta, GA, USA :

I will attend _____

I probably will attend _____

I probably will not attend _____

I will not attend _____

March 2016 – 14th to 17th Macao SAR, P.R. China:

I will attend _____

I probably will attend _____

I probably will not attend _____

I will not attend _____

Thank You!