

AGENDA AND FRONT MATERIAL

IEEE P802.3CK - 100 GB/S, 200 GB/S, AND 400 GB/S
ELECTRICAL INTERFACES TASK FORCE

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TELEPHONIC INTERIM SERIES

APRIL 29TH, 2020

MEETING

- Attendance
 - Attendee names and affiliations for these Telephonic Interims will be taken from the WebEx participants list.
 - Please ensure that your full name and employer/affiliation are indicated correctly, if not, please send an e-mail to Beth Kochuparambil ([edonnay at cisco.com](mailto:edonnay@cisco.com)).
 - No IMAT; no official attendance record towards voting rights.
- Please mute your lines if you are not speaking
 - *6 does NOT work in WebEx Events – chat or email the chair if you're having a hard time getting off mute

AGENDA

- Approval of the Agenda
 - IEEE Patent Policy reminder (<http://www.ieee802.org/3/patent.html>)
 - IEEE Copyright reminder (<http://www.ieee802.org/devdocs.shtml>)
 - IEEE Participation Requirements reminder (<https://standards.ieee.org/ipr/index.html>)
 - Ground Rules and operations reminder
 - Next Steps for 3ck
 - Comment Resolution*
- *Please note that we may not get through the entire list of the comments sent out for focus at this meeting. If time runs out, leadership will work to adjust comment agendas for future meetings.

Announced Comment List for Wednesday 4/29

- C2M
 - Eye Opening (EO) Criteria: #137
 - EO – Continuous Time Filter: #114 (ghiasi_01 - slide 14), 10157, 143, 10143, 10158 (out of the IR bucket)
 - Stressed Module Input: #111, 112
 - Channel:#72 (sun_3ck_01a_0120 - slides 29/30), 71
 - BER: #92
 - Jitter: #108, 107, 10063
 - Loss Value: #110
 - VEC Wording: #10062
 - ghiasi_03 (CMRL, RLCD only)
 - CMRL: #127, 126
 - RLCD: #119, 125, 124
- CR, other
 - healey_3ck_02_0320
 - Ref Clk: #73 (to be possibly applied to 120F, 120G, 162, 163)
 - ran_3ck_04_0320
 - 2nd Postcursor: #57
 - Quadrature Jitter: #10252 (out of the IR bucket)
- C2C
 - TP0a Measurement: #35
 - RX Jitter Tol: #36
 - RX Interference Tol: #78, 156

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**

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.
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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

GROUND RULES

- Recording is prohibited – Is anyone here press?
- **RESPECT one another**... give it, get it
- Do not interrupt presenter
- Raise your hand or send a chat to be added to the queue
 - Discussions will be brief and decisive
- No time for crafting solutions or argue wording “on the floor”

NEXT STEPS FOR 3CK – SUBJECT TO CHANGE!!

Date	Meeting
4/29	Telephonic Interim #7 – Draft 1.1 comments
5/6	Telephonic Interim #8 – Draft 1.1 comments
5/13	Ad Hoc
5/20	Ad Hoc
5/27	Ad Hoc
6/3	Ad Hoc
6/10	Ad Hoc
6/17	Begin Telephonic Interims?
6/24	Begin Telephonic Interims?
7/1	
7/8	
7/15	<i>Plenary Week Cancelled</i>
7/22	-- Need to wrap up Draft 1.2 leading up to September

Draft 1.2
Review?



THANK YOU!



COMMON COMMENT RESOLUTION PROCESS (.3CK,.3CU,.3CT)

ALREADY COVERED ON 3/11 AD HOC

■ 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 (AoE, ~67hrs) 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

FUTURE MEETINGS

- May 2020 Interim
 - Face-to-Face Cancelled
- July 2020 Plenary
 - Face-to-Face Cancelled
- See <http://www.ieee802.org/3/interims/index.html> for more information
- Anyone interested in hosting a interim meeting contact me or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

IEEE STRUCTURE

IEEE-SA
Standards Association

Standards | Process

IEEE-SA
Standards Board

RevCom
Review Committee

NesCom
New Stds. Committee

IEEE 802
Sponsor Group

IEEE 802.3
Working Group

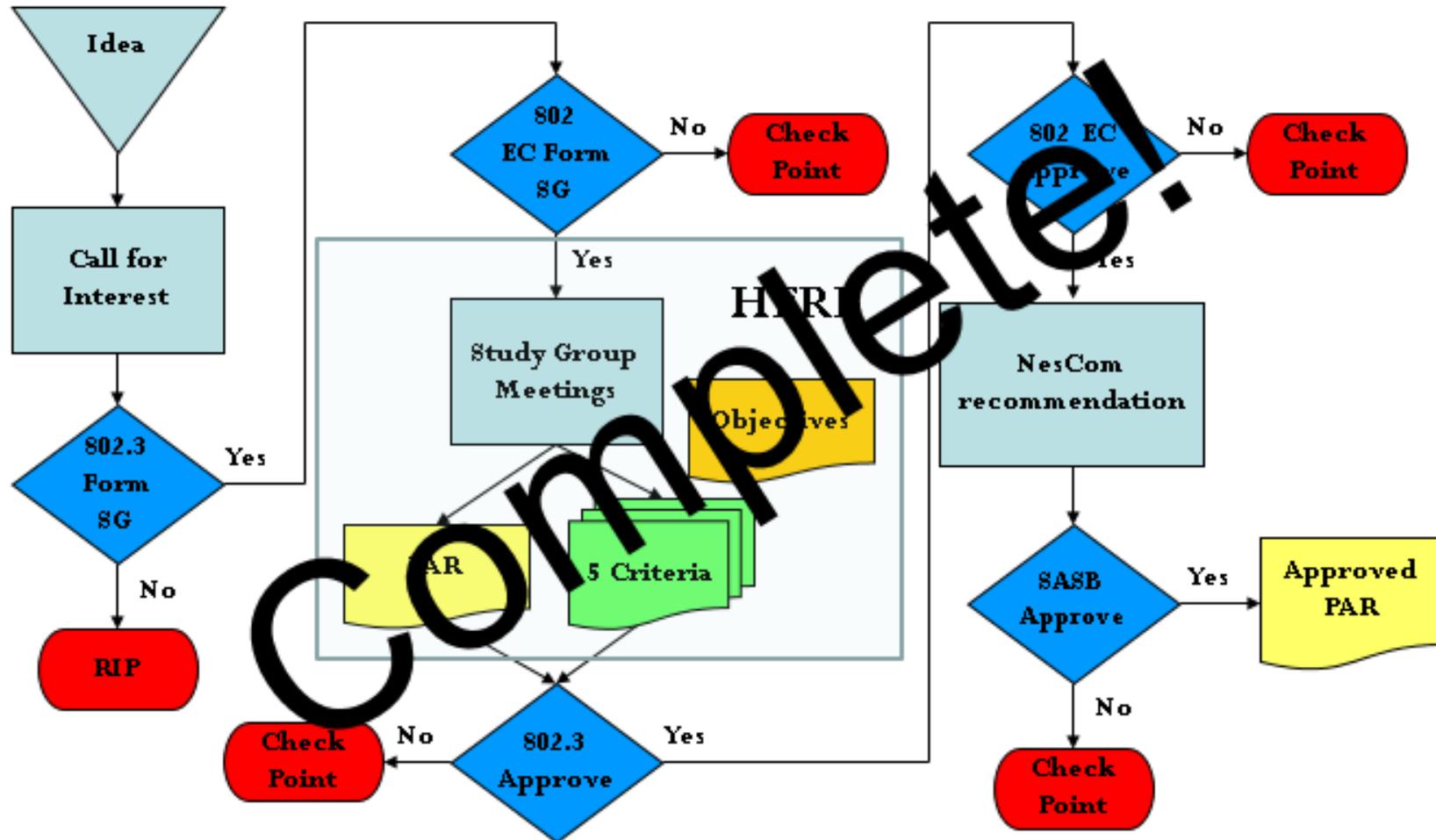
IEEE 802.3
Task Force

Approval Process

Standards Process

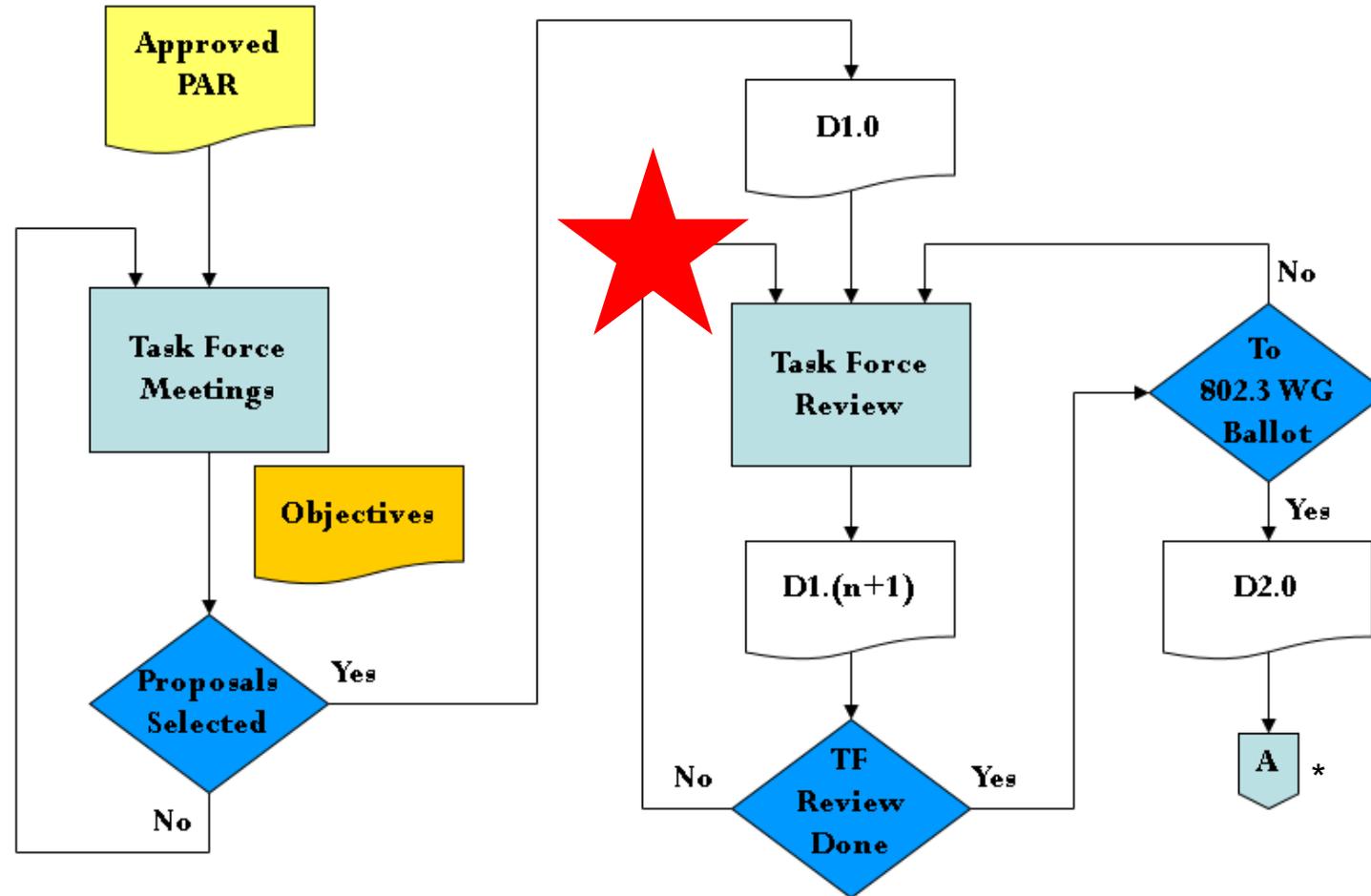
Technical Activities

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

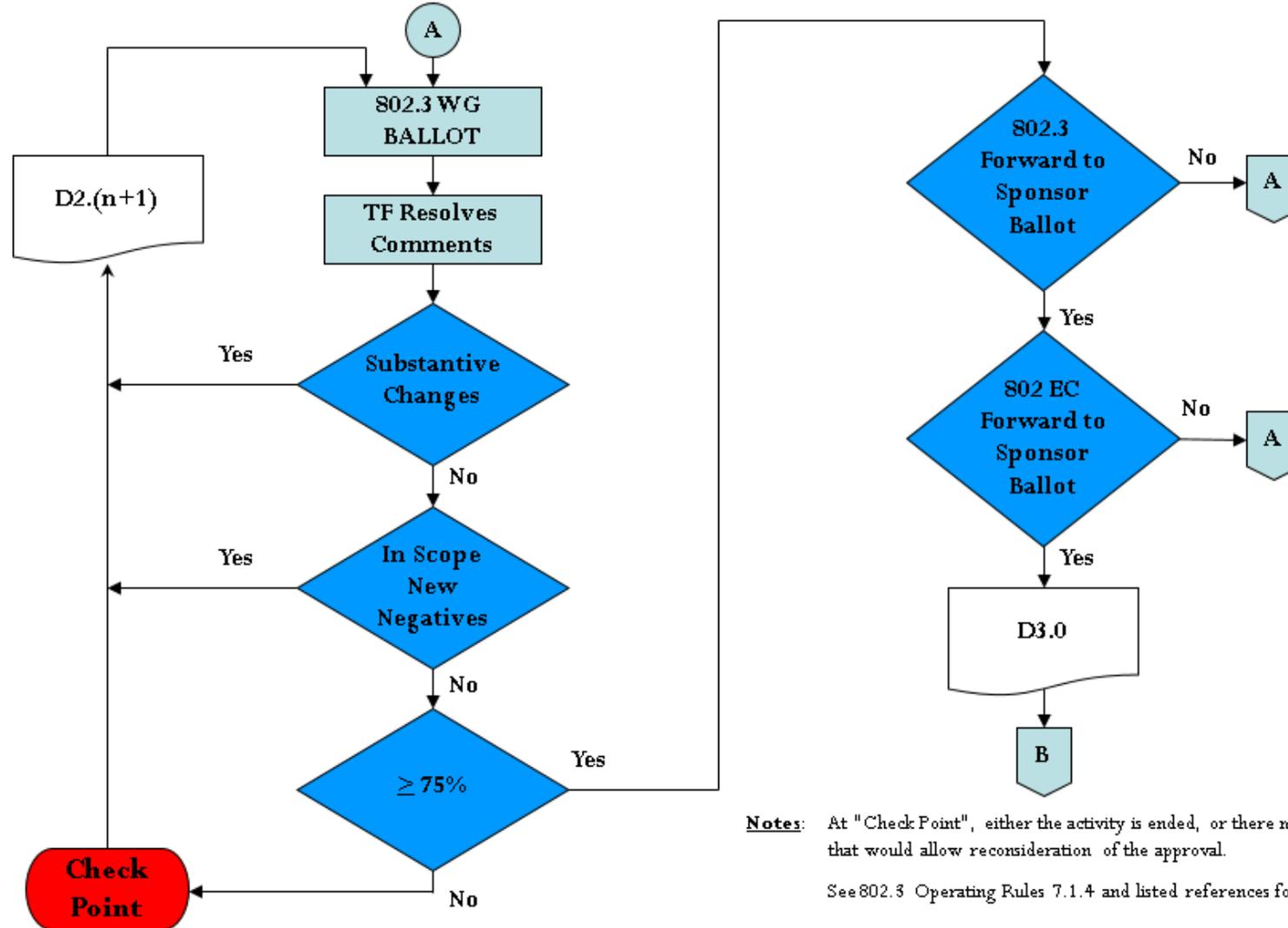


Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

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



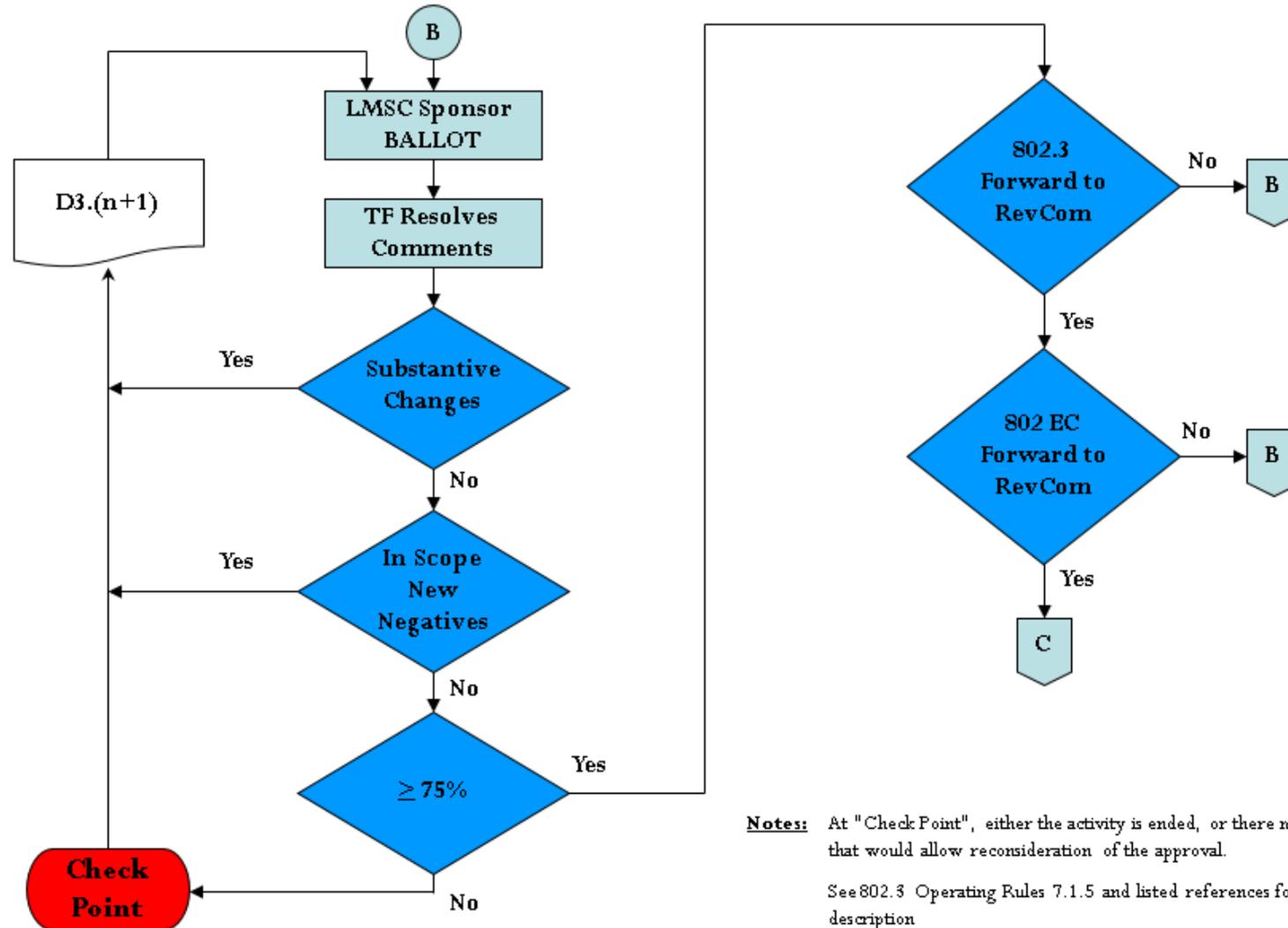
Overview of IEEE 802.3 Standards Process (3/5) – Working Group Ballot Phase



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

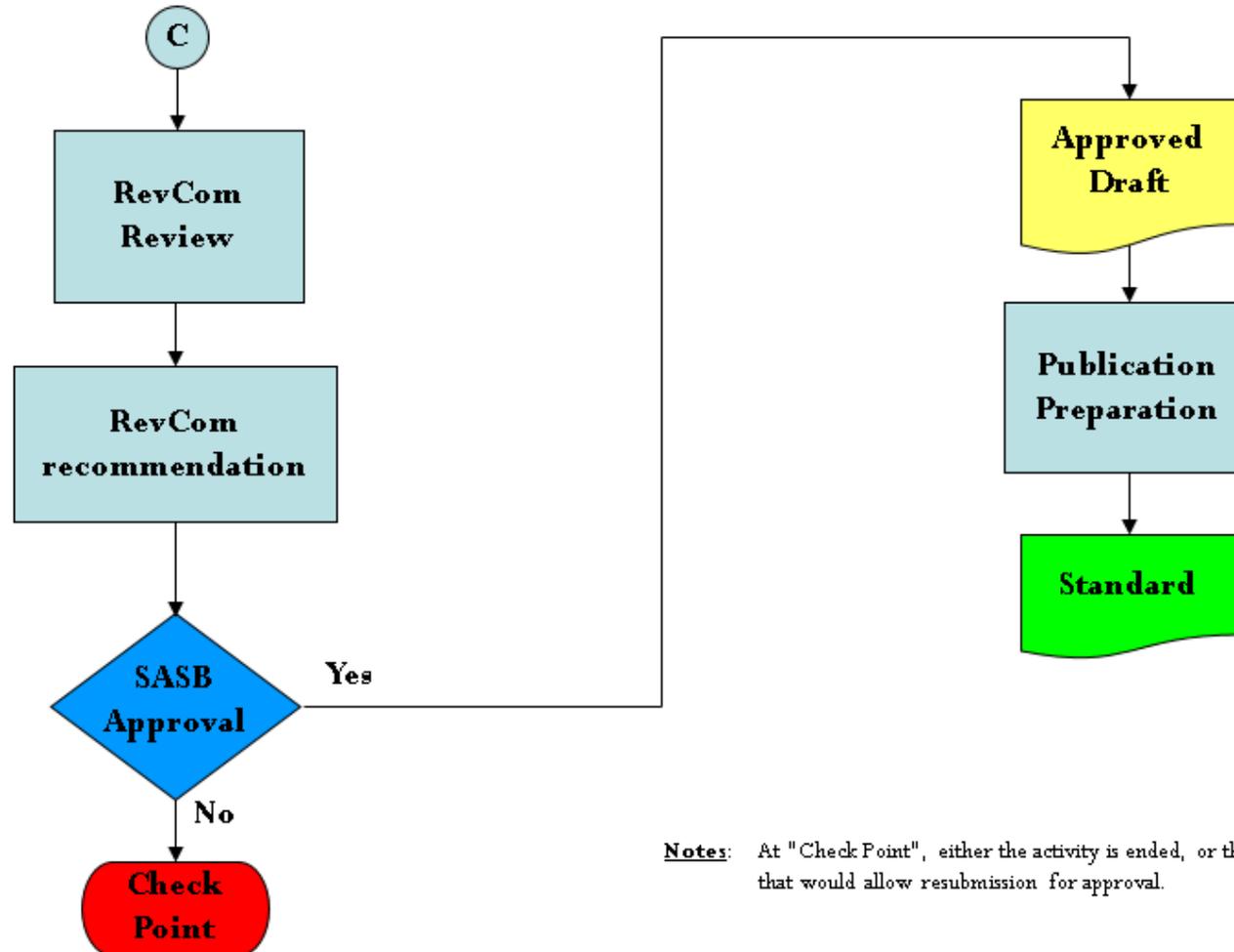
Overview of IEEE 802.3 Standards Process (4/5)- Sponsor Ballot Phase



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 P802.3CK – 100 GB/S, 200 GB/S, 400 GB/S ELECTRICAL INTERFACES TASK FORCE - APPROVED PROJECT DOCUMENTS

- PAR: http://www.ieee802.org/3/ck/P802_3ck_PAR_140518.pdf
- CSD: http://www.ieee802.org/3/ck/P802_3ck_CSD_06apr18.pdf
- Objectives: http://www.ieee802.org/3/ck/P802_3ck_Objectives_2018mar.pdf

REFLECTOR AND WEB

- To subscribe to the 100GEL reflector, send an email to:

ListServ@ieee.org

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

subscribe STDS-802-3-100GEL <yourfirstname> <yourlastname>

end

- Send 100GEL reflector messages to:

STDS-802-3-100GEL@LISTSERV.IEEE.ORG

- Task Force  web page URL:

http://www.ieee802.org/3/ck/index.html

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**
<https://ieee.app.box.com/v/PandP-LMSC>
- **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

ADOPTED TIMELINE



* These drafts should have no/minor comments in order to move to next phase of the project.