Agenda and General Information

IEEE 802.3cc

Serial 25 Gb/s Ethernet Operation Over Single-Mode Fiber Task Force

David Lewis, Lumentum

Milpitas, CA   October 20th, 2016

Agenda

- Welcome and Introductions
- Approve Agenda
- Attendance
- Approve Sept 14, 2016 Plenary Minutes
- Goals for this meeting
- Project Information
- Patent Policy
- Ground Rules
- IEEE
  - Structure
  - Bylaws and Rules
  - Guidelines for IEEE-SA Meetings
  - IEEE Standards Process
- Ad Hoc Meetings
- Task Force Comment Resolution
- Motions and Closing Business
- Future Meetings

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

Attendance

- ~~Tutorial Material on attendance tool~~
  - ~~http://ieee802.org/3/minutes/attendance_procedures.pdf~~

- Attendance book
  - Keeps track of attendance in the room
  - ~~Used to verify attendance by chair if IMAT not used.~~

Approve Minutes

- Sept 2016 Plenary Minutes

http://www.ieee802.org/3/cc/public/16_09/minutes_3cc_0914_unapproved.pdf

Goals for the meeting

- Our fourth meeting as a Task Force
  - Consider comments received against D1.1
    - Hear presentations in support of comments
  - Approve generation of D1.2 and TF review

IEEE P802.3cc Task Force Project Information

- Task Force Organization
  - Chair: David Lewis, Lumentum
  - Recording Secretary: Kenneth Jackson, Sumitomo
  - Chief Editor: Kohichi Tamura, Oclaro
  - Ad hoc Chair: Peter Jones, Cisco

- Task Force Web and Reflector
  - Reflector: http://www.ieee802.org/3/25GSMF/reflector.html
  - Home page: http://www.ieee802.org/3/cc/index.html
    - PAR: http://www.ieee802.org/3/cc/P802.3cc.pdf
    - CSD: http://www.ieee802.org/3/cc/ec-16-0059-00-ACSD-802-3cc.pdf
    - Objectives: http://www.ieee802.org/3/cc/P802_3cc_Objectives.pdf
    - Timeline: http://www.ieee802.org/3/cc/Draft_Timeline_0716.pdf
  - Ad Hoc page: http://www.ieee802.org/3/cc/public/adhoc/index.shtml

Private Area

- URL: http://www.ieee802.org/3/cc/private/index.html
  - Username: 802.3cc
  - Password: ************

- Write it down

- Note – The draft, and any other 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.

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**

<u>**Slide #1**</u>

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

Slide #2

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

Slide #3

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.

Slide #4

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

IEEE-SA
Standards Association
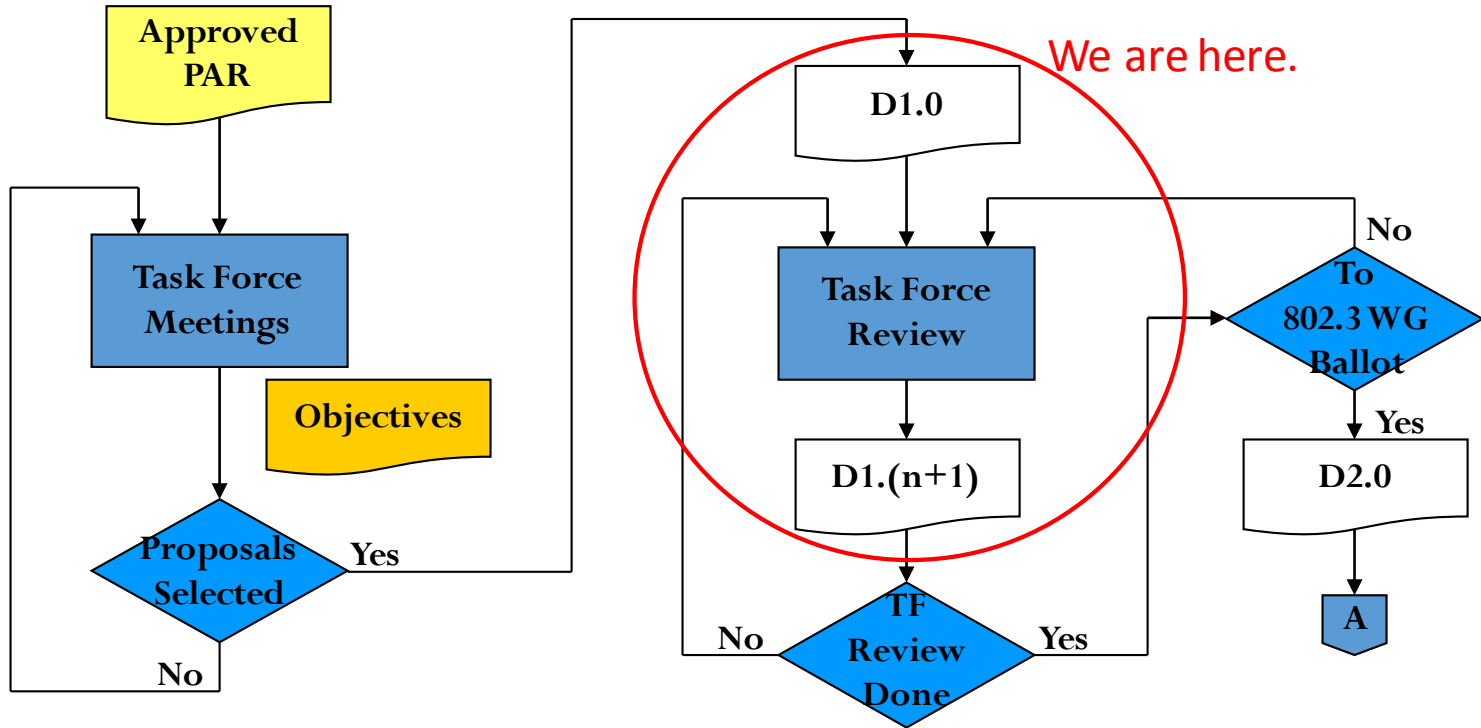
Standards | Process

IEEE-SA
Standards Board

RevCom	NesCom	IEEE 802
Review Committee	New Stds. Committee	Sponsor Group

IEEE 802.3
Working Group

IEEE 802.3
Task Force

Approval Process

Standards Process

Technical Activities
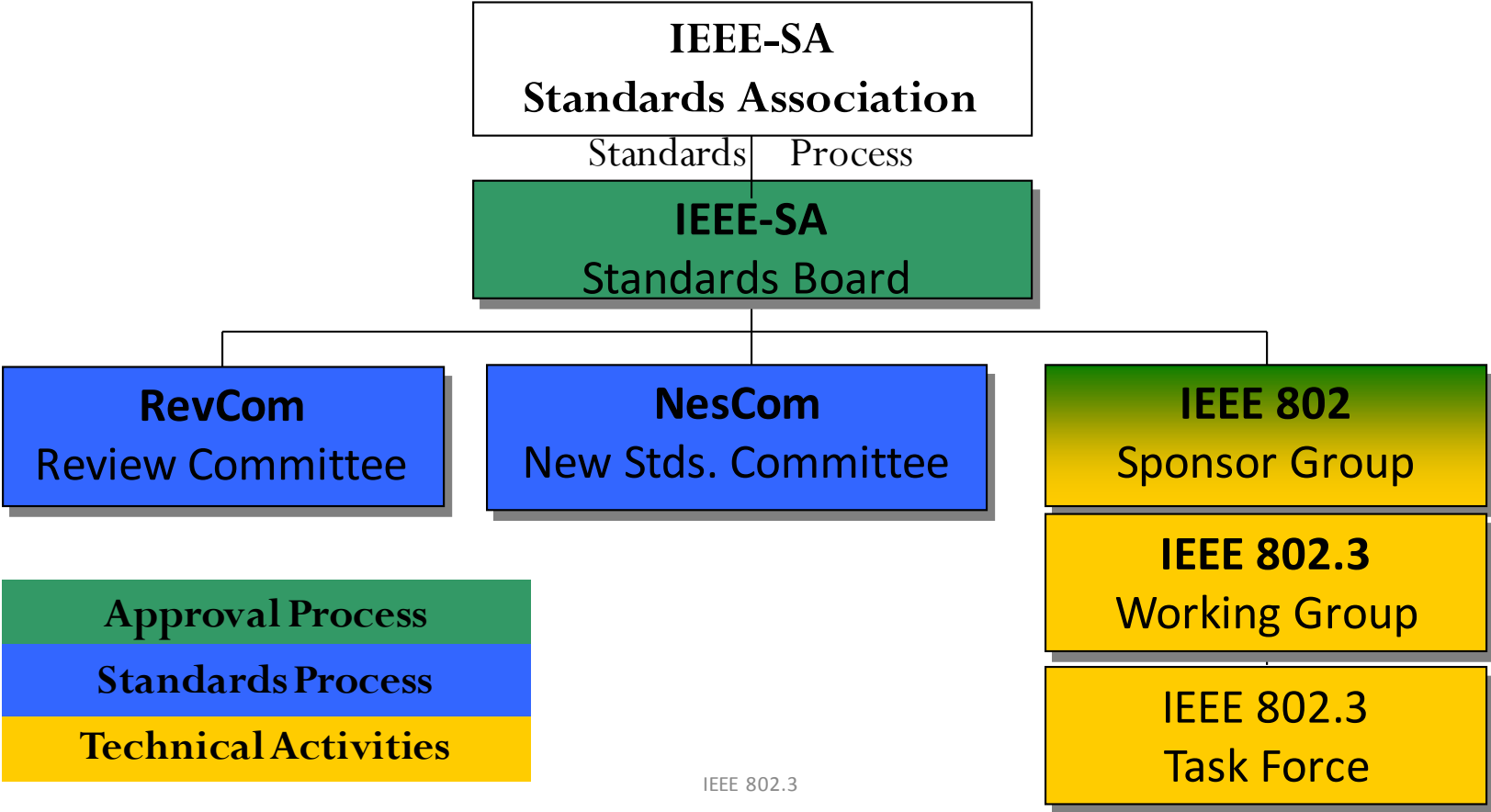
IEEE 802.3

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**
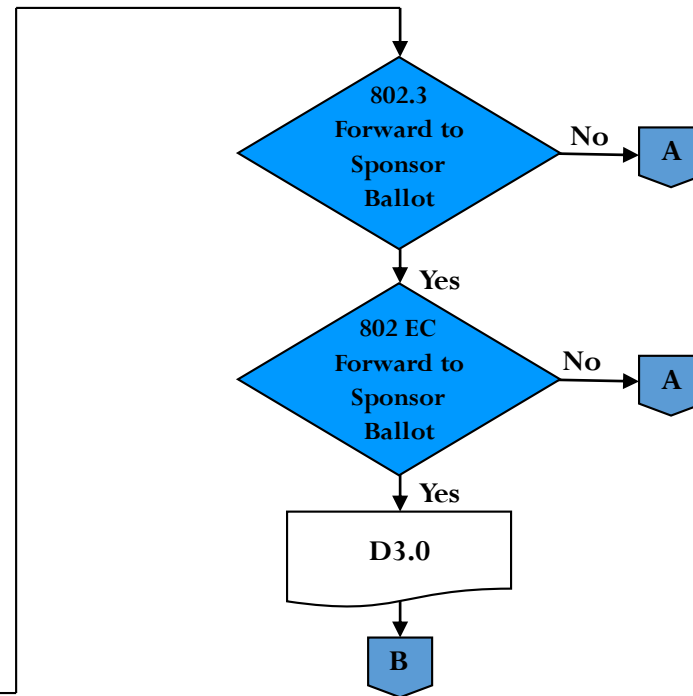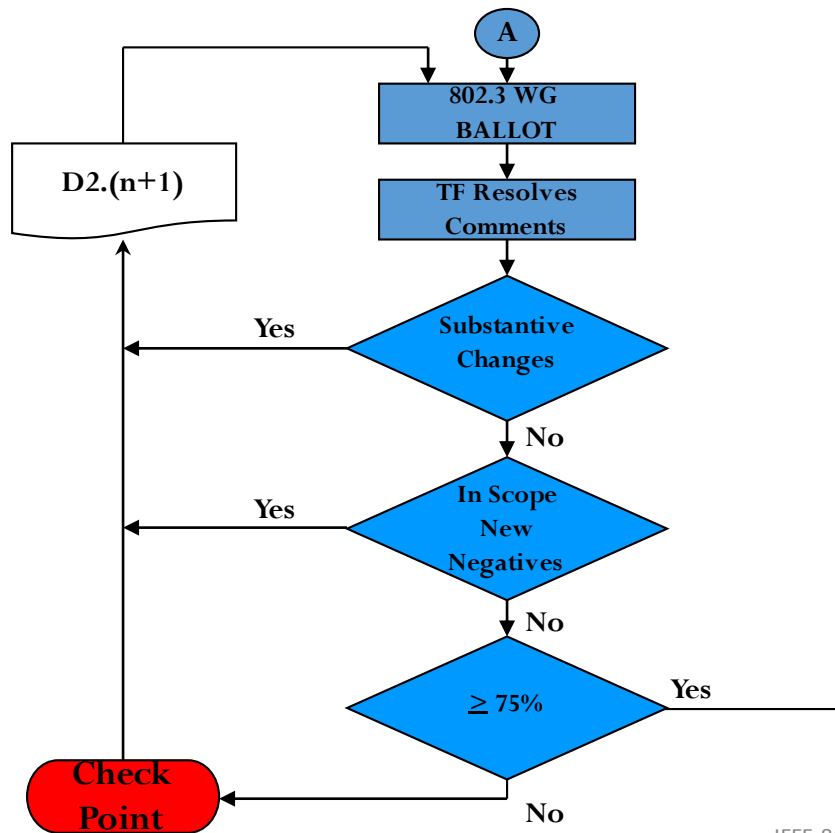 **http://ieee802.org/3/rules/P802_3_rules.pdf**
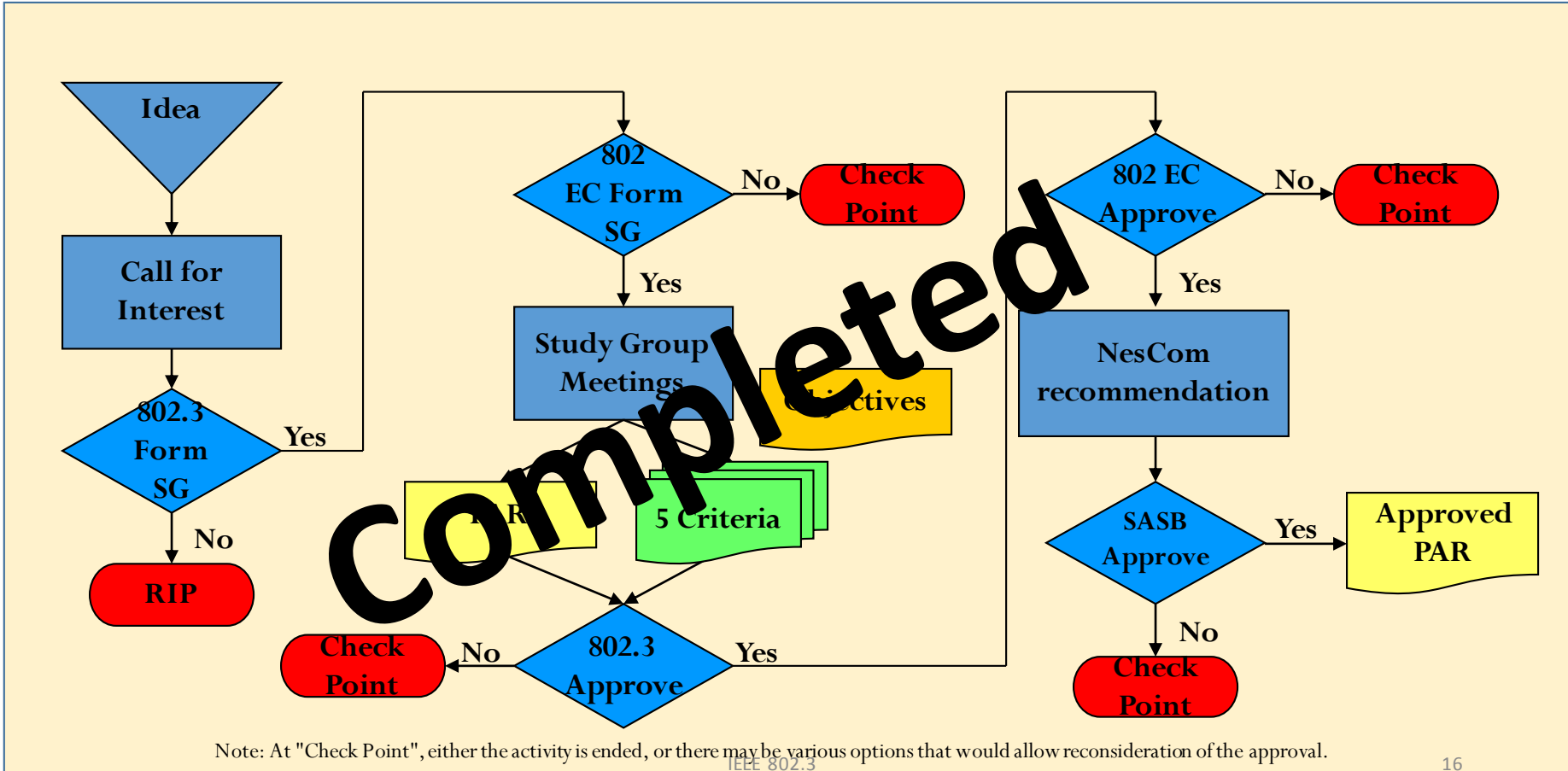
Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

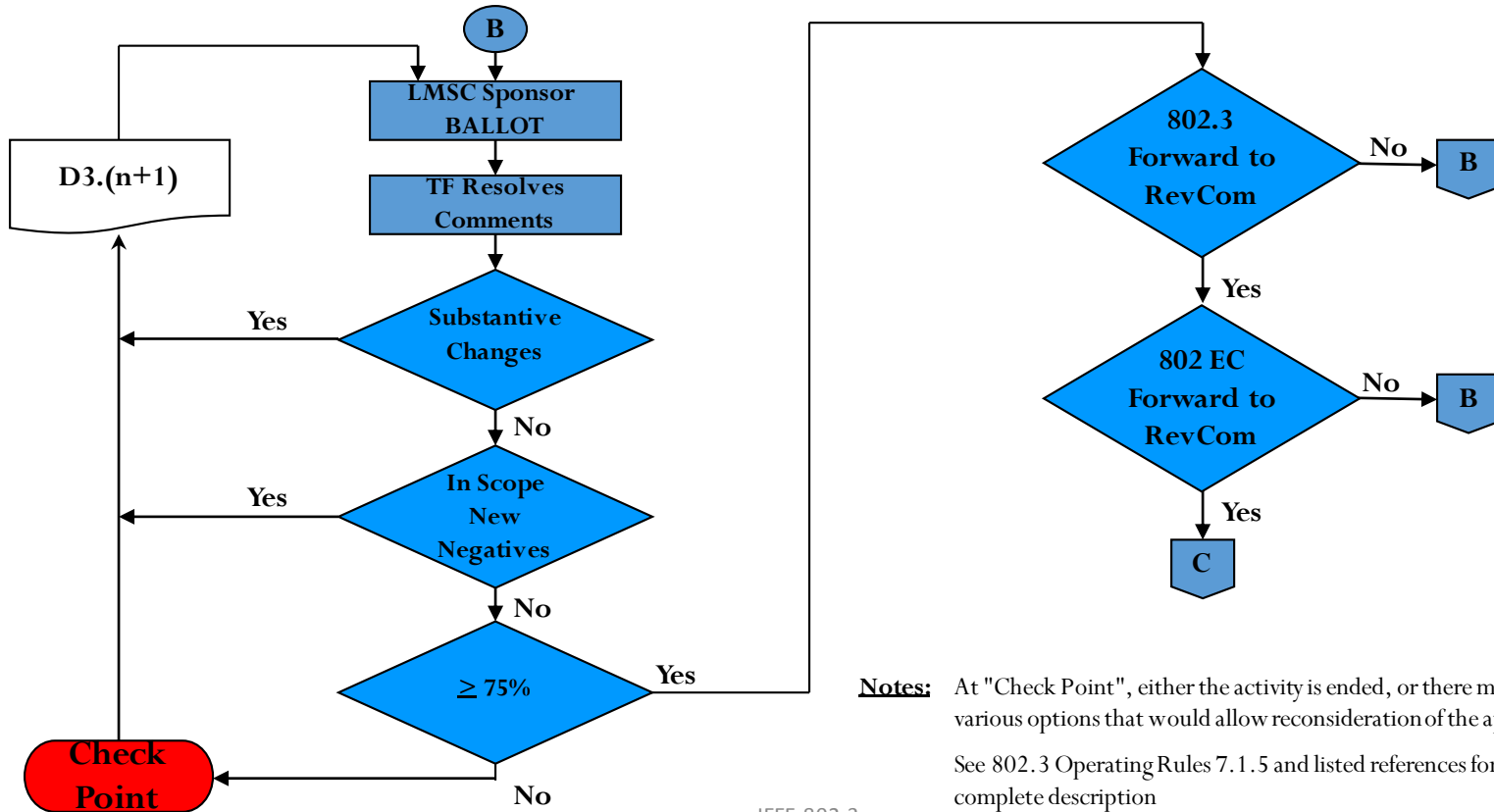# Overview of IEEE 802.3 Standards Process (2/5) – Task Force Comment Phase

We are here.

IEEE 802.3

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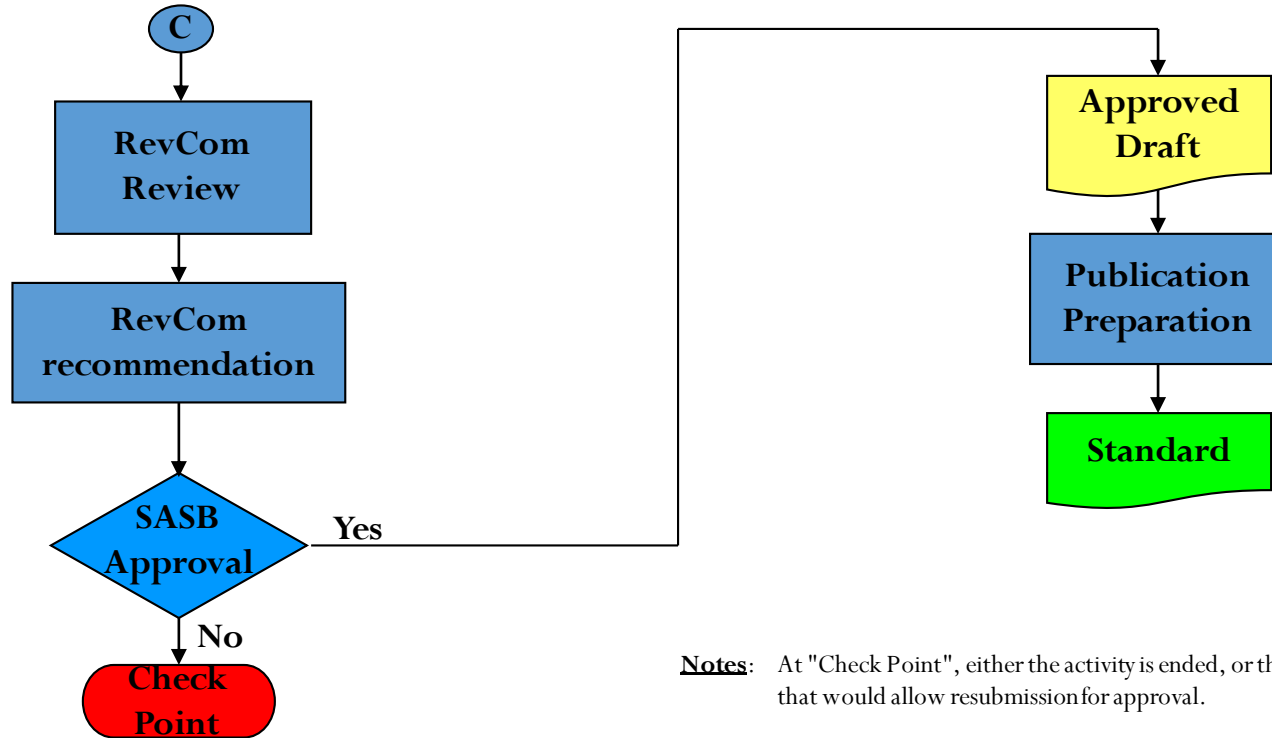
Notes: At "Check Point", either the activity is ended, or there may be various options that would allow resubmission for approval.

IEEE P802.3cc Task Force Timeline

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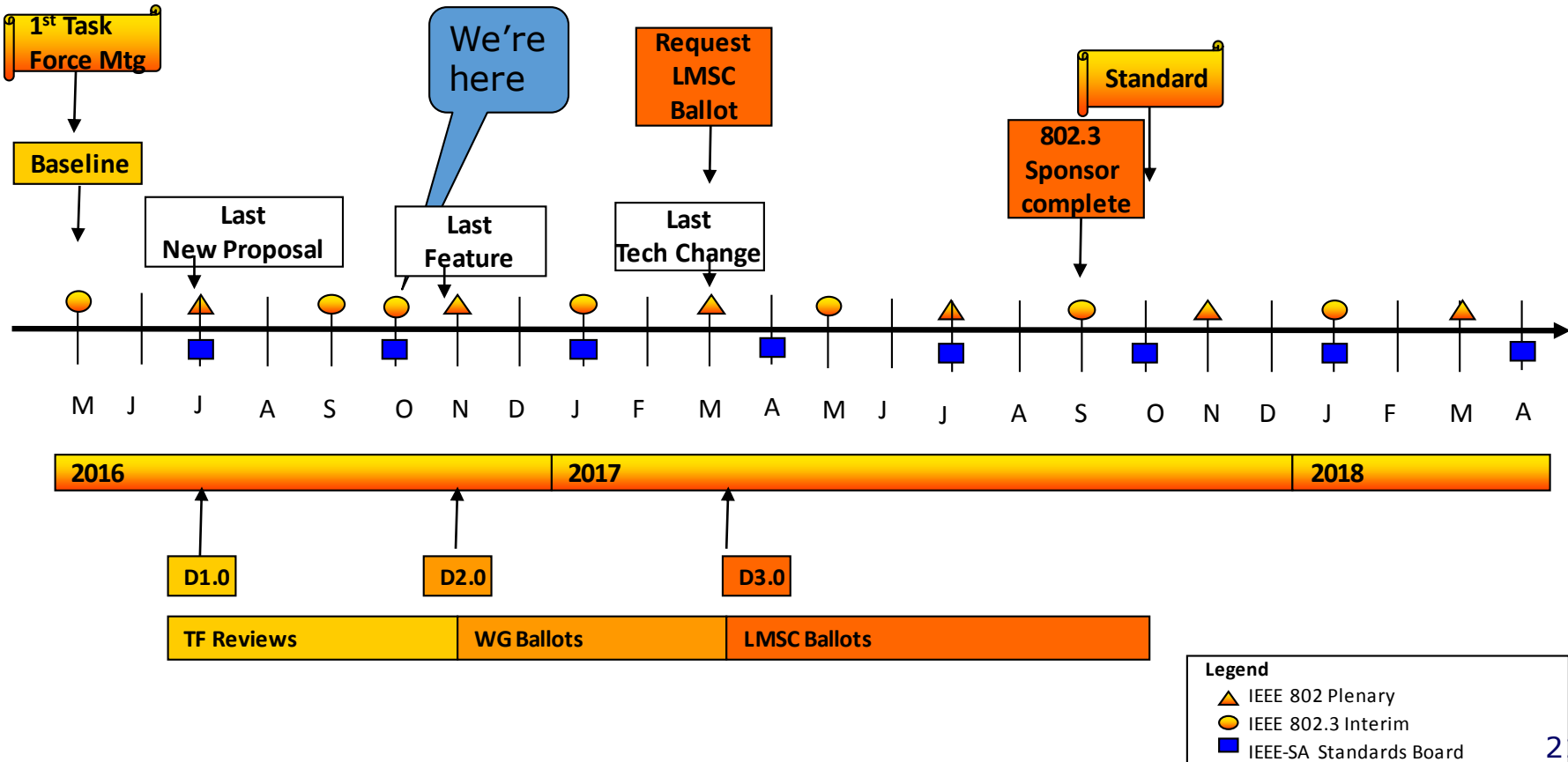
Ad Hoc Meetings

- Web page: Ad Hoc http://www.ieee802.org/3/cc/public/adhoc/index.shtml

- Ad Hoc Chair – Peter Jones

Schedule

Presenter	Affiliation	Title	File Name
David Lewis	Lumentum	Agenda and General Information	agenda_3cc_01_1016.pdf
Kohichi Tamura	Oclaro	Comment Resolution	P802p3cc_D1p1_Comments.pdf
Discussion, Straw Polls & Motions			

Updated versions will be captured with new filename versions

Future Task Force Meetings

- See: http://www.ieee802.org/3/interims/index.html

- Nov 2016 Plenary
  - San Antonio, TX
  - Nov 7-10th, 2016
- Jan 2017 Interim
  - Huntington Beach, CA
  - Jan 9th-13th, 2017
- March 2017 Plenary
  - Vancouver, BC, Canada
  - March 13th-16th, 2017
- May 2017 Interim
  - North American Location
  - May 22 week
- July 2017 Plenary
  - Berlin, Germany
  - July 9 week

Thank You!