

Agenda and General Information

IEEE 802.3 Gigabit Ethernet over Plastic Optical Fiber
Study Group

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Chair, GEPOF Study Group
San Diego, CA, USA
15 July 2014

Agenda

- Welcome and Introductions
- Appointment of Recording Secretary
- Approve Agenda
- Approve Minutes of May meeting
- General Information
- Liaisons and Communications
- Presentations
- Future plans
- Adjourn

Study Group 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

- Presentations
 - Market potential and requirements
 - Technical alternatives
- Respond to PAR and CSD comments
- Technical proposals
 - We can't make any technical selections during SG phase
 - We can consider possible solutions
 - Looking forward to an initial draft

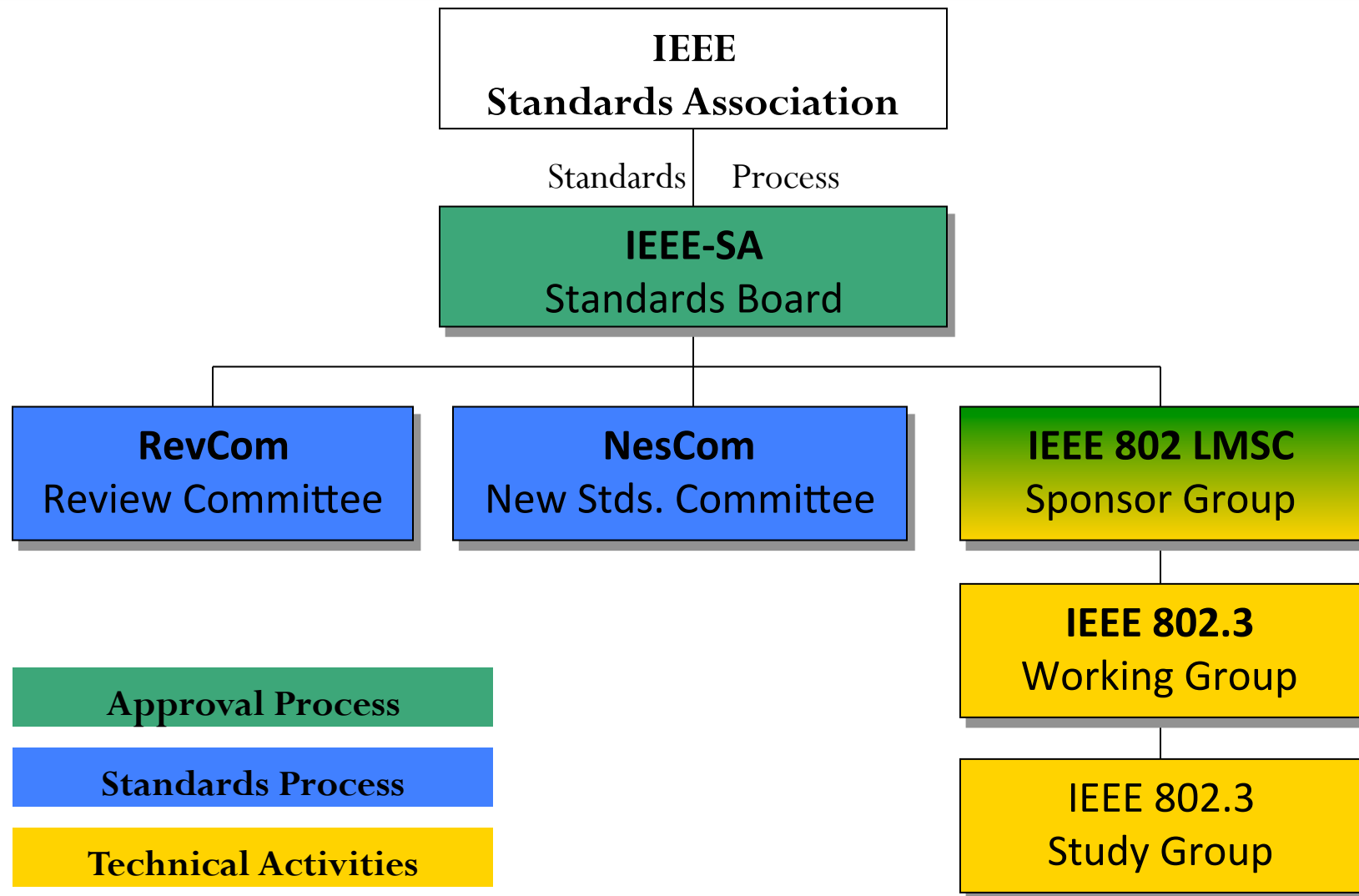
Reflector and web

- 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
- Study Group web page URL:
<http://www.ieee802.org/3/GEPOFSG/index.html>

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-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

Guidelines for IEEE-SA Meetings

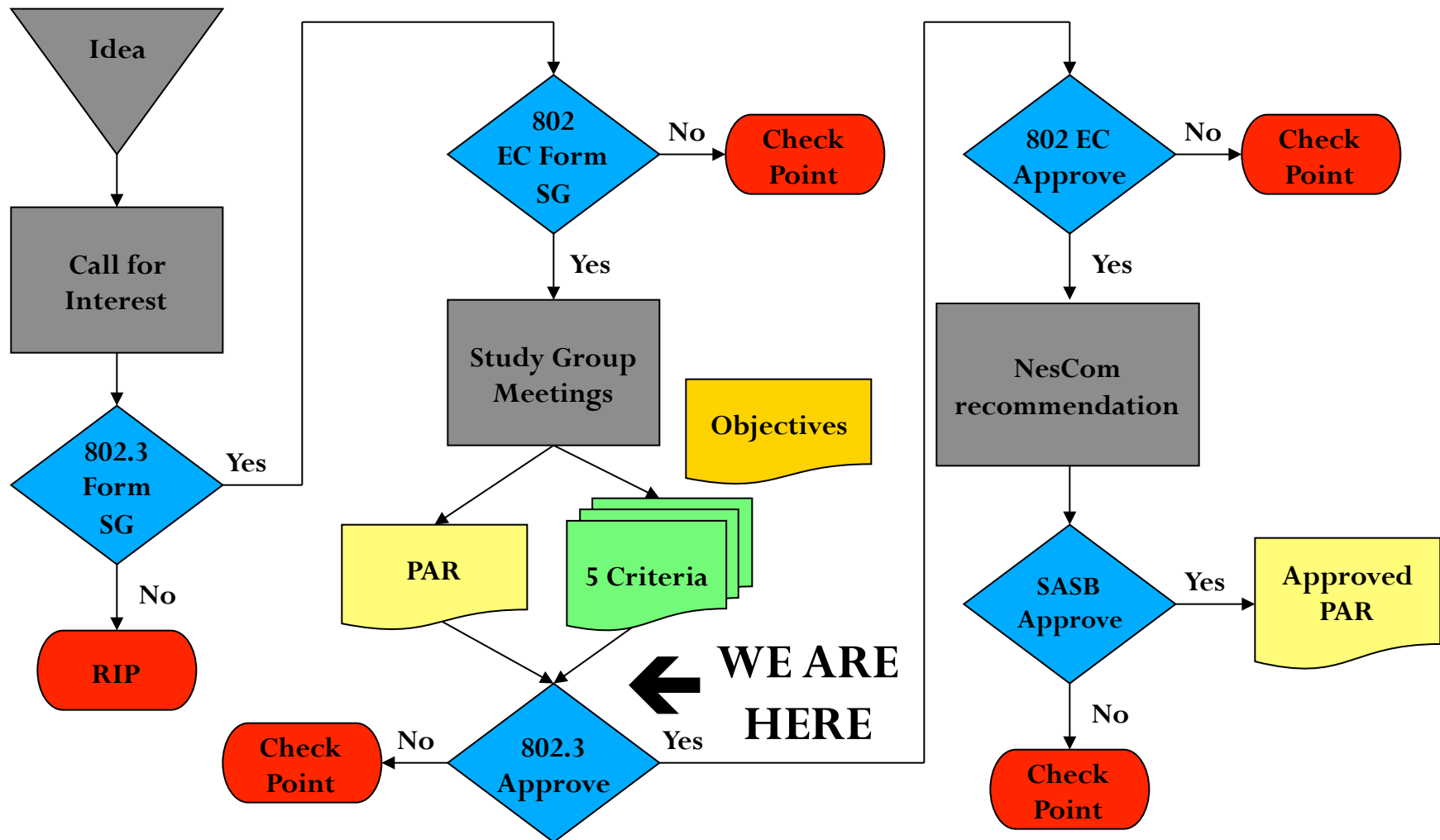
- All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.
- Don't discuss the interpretation, validity, or essentiality of patents/patent claims.
- Don't discuss specific license rates, terms, or conditions.
 - Relative costs,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

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>

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.

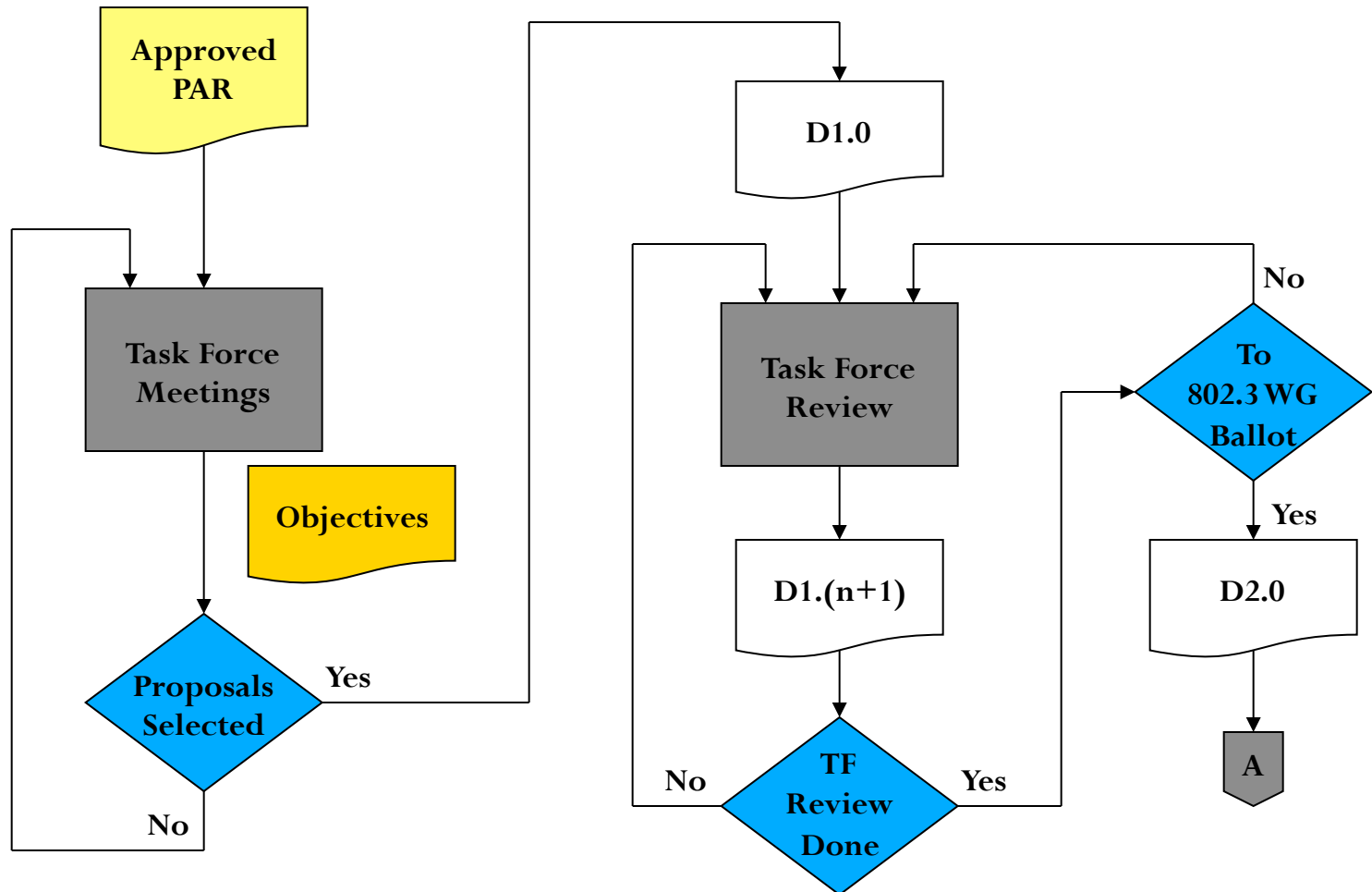
This slide set is available
at <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>

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

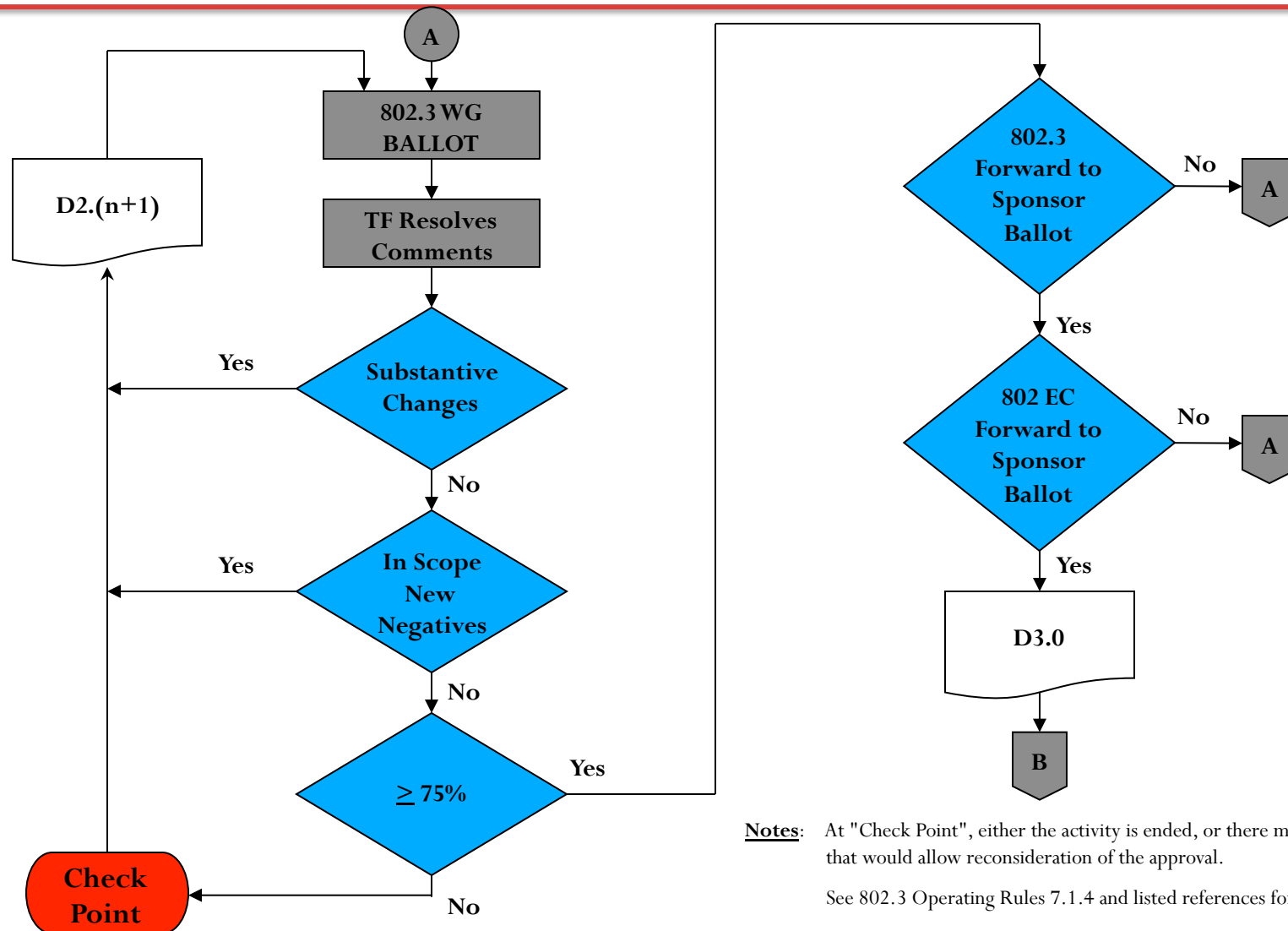


Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

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

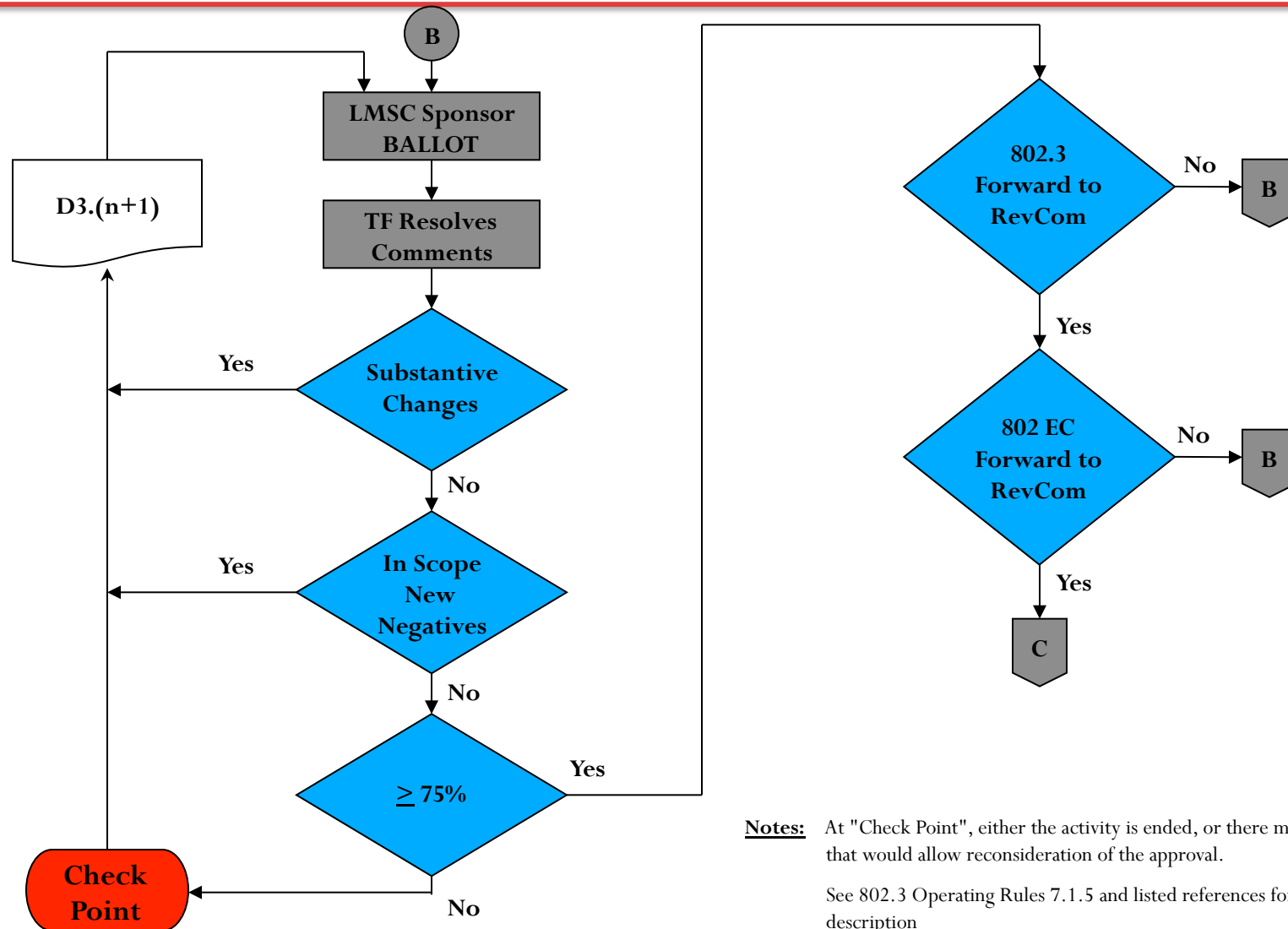


Overview of IEEE 802.3 Standards Process (3/5) – Working Group Ballot Phase



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

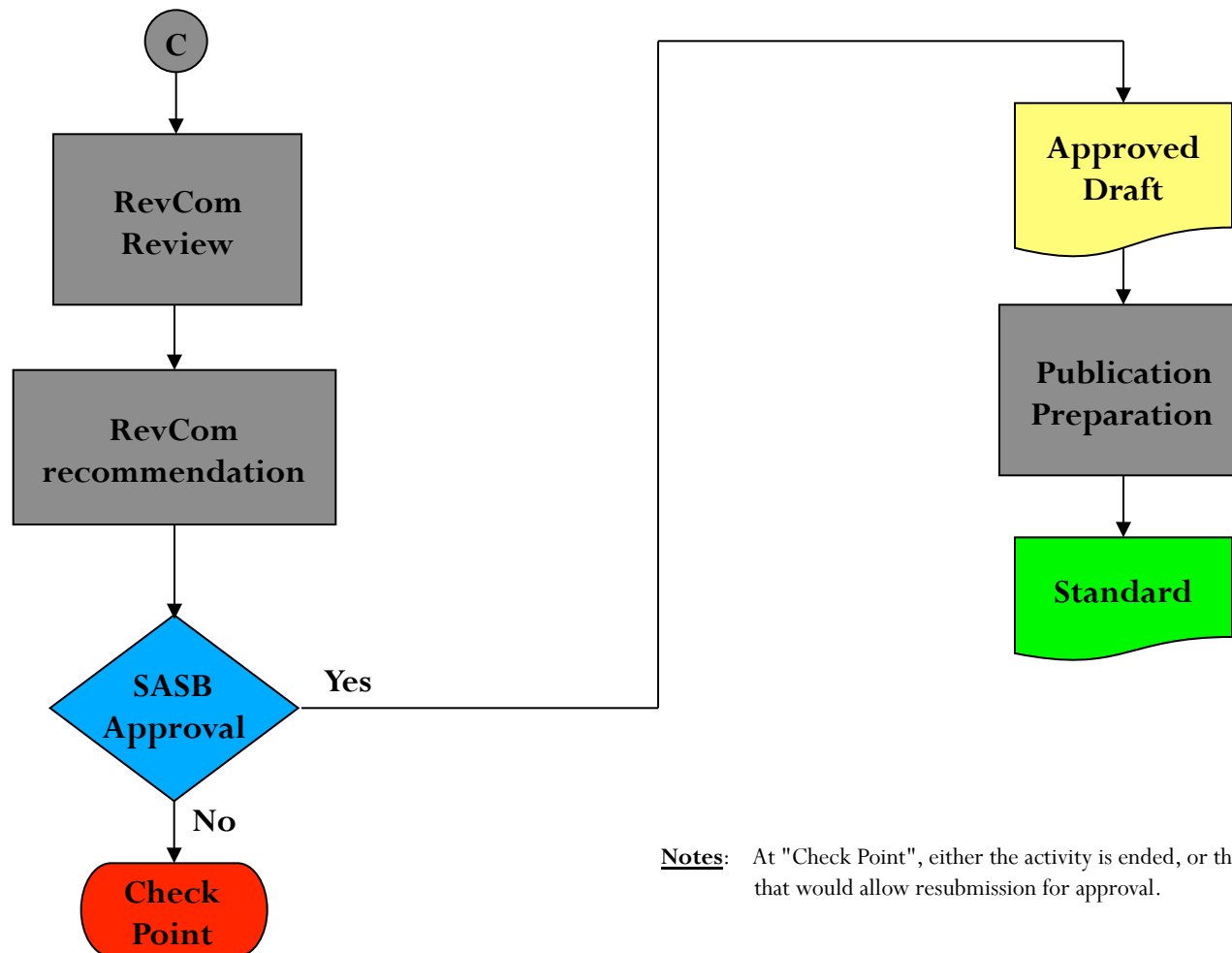
Overview of IEEE 802.3 Standards Process (4/5)- Sponsor Ballot Phase



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.

Study Group

- Normal function is to draft a complete PAR and Five Criteria
- Optionally provide a plenary week tutorial to the LMSC (we are not)
- Gain approval at the IEEE 802.3 WG, IEEE 802 EC, IEEE-SA NesCom and IEEE-SA Standards Board.
- SG only exists for 6 months
 - Extensions can be requested
 - Voted on by IEEE 802.3
 - Ratified by IEEE 802 EC
- Development of Objectives helps set the goals for the Task Force
- Consensus required to move forward
- Not a goal – choosing a solution!

Charter of this study group

Authorize formation of a Study Group to develop a Project Authorization Request (PAR) and Criteria for Standards Development (CSD) document for Gigabit Ethernet over Plastic Optical Fibre.

Liaisons and Communications

- None

Attendance

- Tutorial Material on attendance tool
 - http://ieee802.org/3/minutes/nov13/1113_imat.pdf
- Access details
 - URL: <http://imat.ieee.org/>
 - (For interim) Password will be provided

Note: Password does not appear in version of slides posted on the public web site.

Presentations

TUESDAY

Time	Presenter	Employer/Affiliation	Title	File Name
8:30	Study Group organization			
8:50	Bob Grow	RMG Consulting / KDPOF	Agenda and General Information	Agenda_GEPOF_1_0714
9:35	Jan Streibel	Frankische Rohrwerke	Opportunities for GEPOF	Streibel_GEPOF_1_0714
10:05	Bernd Luecke	Avago Technologies	Markets for Gbit POF	Luecke_GEPOF_1_0714
10:25	Break			
10:45	Josf Faller	homefibre digital network	One Network for All	Faller_GEPOF_01_0714
11:10	Naoshi Serizawa	Yazaki	Vibration Test Proposal	Serizawa_GEPOF_01_0714
11:25	Rubén Pérez-Aranda	KDPOF	Proposal of a Physical Coding Sublayer for GEPOF Technical Feasibility	Perez_GEPOF_1_0714
12:25	Lunch			
13:55	Rubén Pérez-Aranda	KDPOF	Overview of VDE V 0885-763	
14:55	Bob Grow	RMG Consulting / KDPOF	Structure for a P802.3bv draft	
15:55	Recess for the day			

WEDNESDAY

Time	Presenter	Employer/Affiliation	Title	File Name		
9:00	Group work		Respond to PAR/CSD comments			
10:00	Discussion, straw polls, motions					
10:30	Adjourn					

Future plans

- Assuming P802.3bv is approved by 802.3 and 802 (Thursday this week):
 - We should proceed on development of technical specifications
 - Should we base our draft on the VDE document?
 - What is our plan for progression to WG ballot?
- Assuming P802.3bv is also approved by the IEEE-SA Standards Board (21 Aug), our job is then to develop a draft
 - We will be organized and meet as a Task Force in September
 - We adopt technical proposals for inclusion in a draft
 - We refine the draft until it is ready for WG ballot

Future meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- September 802.3 Interims
 - Kanata (Greater Ottawa), ON, Canada
 - September 9-13 (GEPOF SG/TF dates TBD)
- November IEEE 802 Plenary
 - San Antonio, TX, USA – Manchester Grand Hyatt
 - November 10-15 (SG/TF meet 12-14)
- January 802.3 Interims
 - Kanata (Greater Ottawa), ON, Canada
 - January 13-17 (GEPOF SG/TF dates TBD)
- Anyone interested in hosting an interim meeting contact me or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

Thank You
