

# Agenda and General Information

IEEE 802.3

Distinguished Minimum Latency Traffic in  
a Converged Traffic Environment  
(DMLT) Study Group

Ludwig Winkel

[ludwig.winkel@siemens.com](mailto:ludwig.winkel@siemens.com)

Victoria/BC/CA,

May, 2013

# Agenda

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- **Agenda**

- 1 Joint .1TSN/.3DMLT meeting (Tentatively Wednesday afternoon)
- 2 Welcome and Introductions
- 3 Appointment of Recording Secretary
- 4 Approve Agenda
- 5 Approve MM March 2013
- 6 Reflector and Web
- 7 IEEE 802.3 templates and ground rules
- 8 Liaisons and Communications
- 9 Presentations
  - 9.1 P1 Thomson: DMLT 5C Issues
  - 9.2 P2 Thomson: Wire Compliant Interspersion
  - 9.3 P3 Thaler: Time Aware Shaper in the MAC-Merge model
  - 9.4 Others if time allows
- 10 PAR, 5C, and objectives preparation
- 11 Preparing Tutorial for Geneva 2013 meeting
- 12 Preparing .3/DMLT opening report
- 13 Next Steps

# Study Group Decorum

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- 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 the meeting

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- Review of submitted presentations
- PAR, 5C, and objectives preparation
- Prepare Tutorial
- Lay the ground work for the next meeting

# Reflector and Web

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- To subscribe to the DMLT reflector, send an email to:

[ListServ@ieee.org](mailto:ListServ@ieee.org)

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

*subscribe* stds-802-3-DMLT <yourfirstname> <yourlastname>  
*end*

- Send <<*Study Group Name: IEEE 802.3 DMLT*>> reflector messages to:  
[stds-802-3-DMLT@listserv.ieee.org](mailto:stds-802-3-DMLT@listserv.ieee.org)
- Study Group web page URL:  
<http://www.ieee802.org/3/DMLT/>

# Study Group Private Area

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No private area established up to now

- URL: <<*Study Group Private Area URL*>>

- Username: <<*xxxxxxx*>>
- Password: <<*xxxxxxx*>>

- Write it down...

Note: The private area is used to store the draft, and on an exception basis, other copyrighted material shared through a liaison. Since a Study Group does not generate a draft, a private area should only be requested when required, and only at that point this slide will be filled.

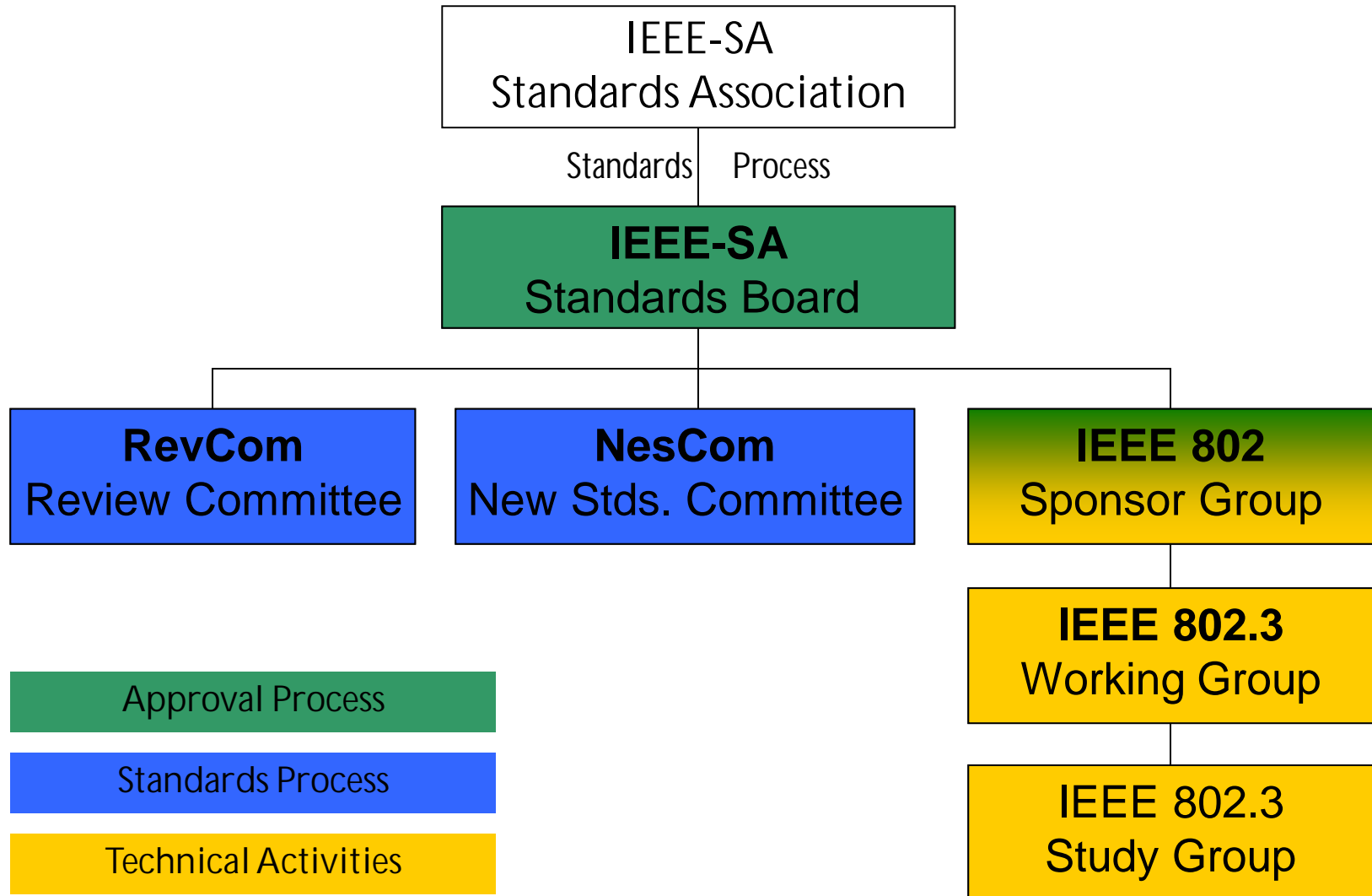
- Note - The content is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.

# Ground Rules

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- 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





# Important Bylaws and Rules

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- **IEEE-SA Operations Manual**  
<http://standards.ieee.org/sa/sa-om.pdf>
- **IEEE-SA Standards Board Bylaws**  
<http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf>
- **IEEE-SA Standards Board Operations Manual**  
<http://standards.ieee.org/guides/opman/sb-om.pdf>
- **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/PNP/2010-07/IEEE\\_802\\_LMSC\\_OM\\_approved\\_100716.pdf](http://www.ieee802.org/PNP/2010-07/IEEE_802_LMSC_OM_approved_100716.pdf)
- **IEEE 802 LAN/MAN Standards Committee (LMSC) Working Group (WG) Policies and Procedures**  
[http://www.ieee802.org/PNP/2010-07/IEEE\\_802\\_LMSC\\_WG\\_PandP\\_approved\\_100716.pdf](http://www.ieee802.org/PNP/2010-07/IEEE_802_LMSC_WG_PandP_approved_100716.pdf)
- **IEEE 802.3 Working Group Operating Rules**  
[http://ieee802.org/3/rules/P802\\_3\\_rules.pdf](http://ieee802.org/3/rules/P802_3_rules.pdf)

# Guidelines for IEEE-SA Meetings

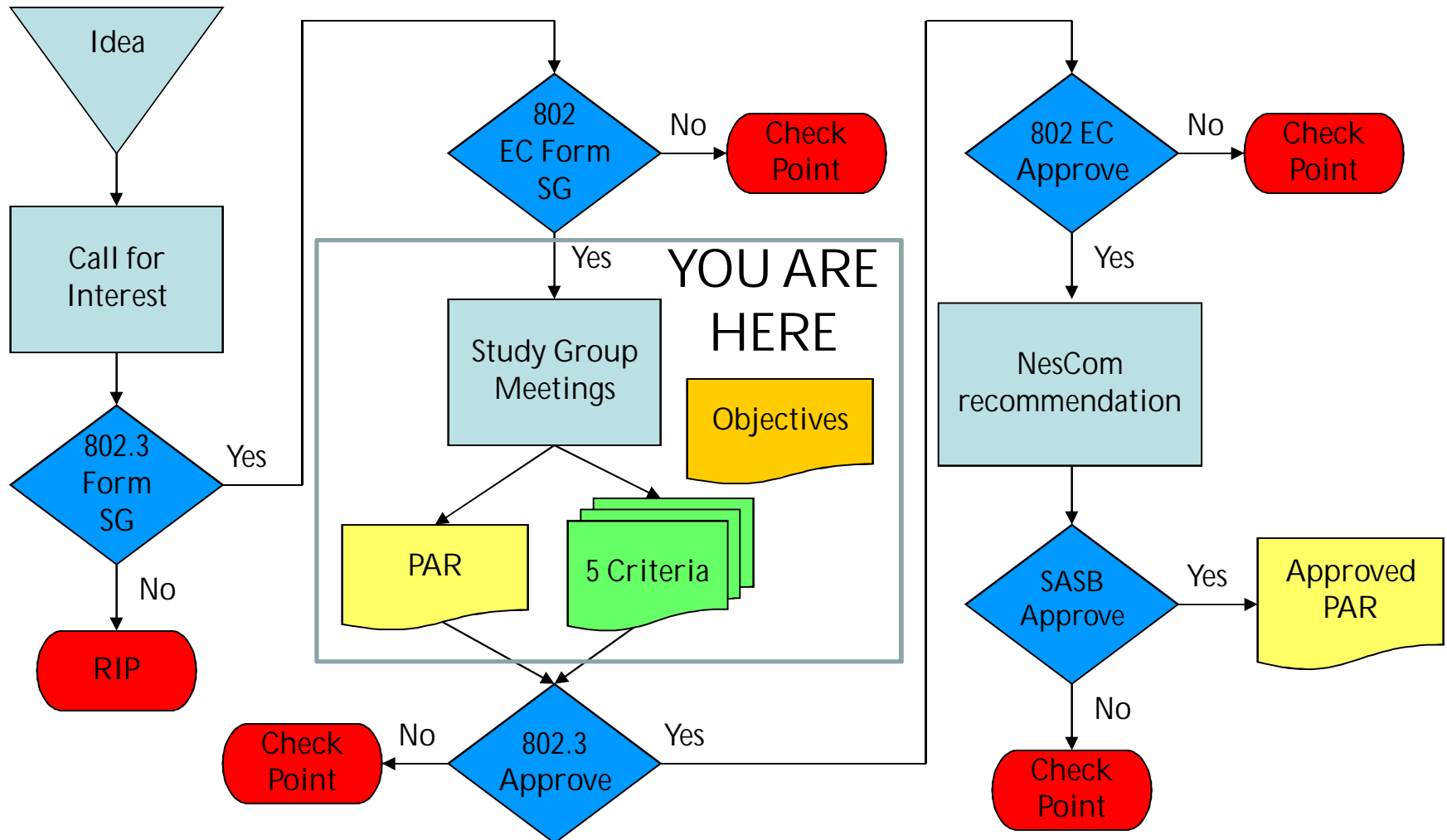
- | **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
- | **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
- | **Don't discuss specific license rates, terms, or conditions.**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

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If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at [patcom@ieee.org](mailto: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.

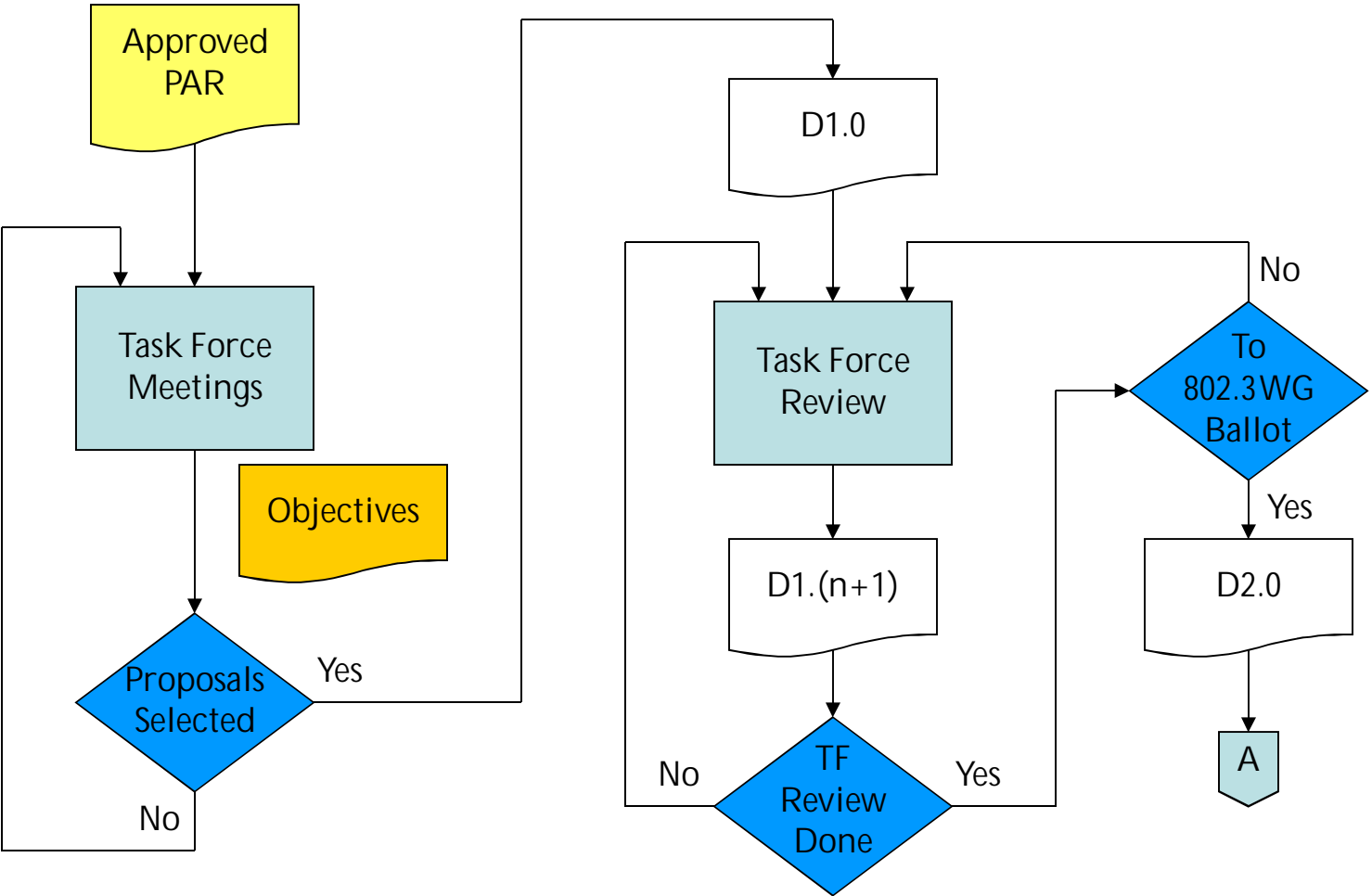
This slide set is available  
at <https://development.standards.ieee.org/myproject/Public/mytools/mob/slideset.ppt>

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

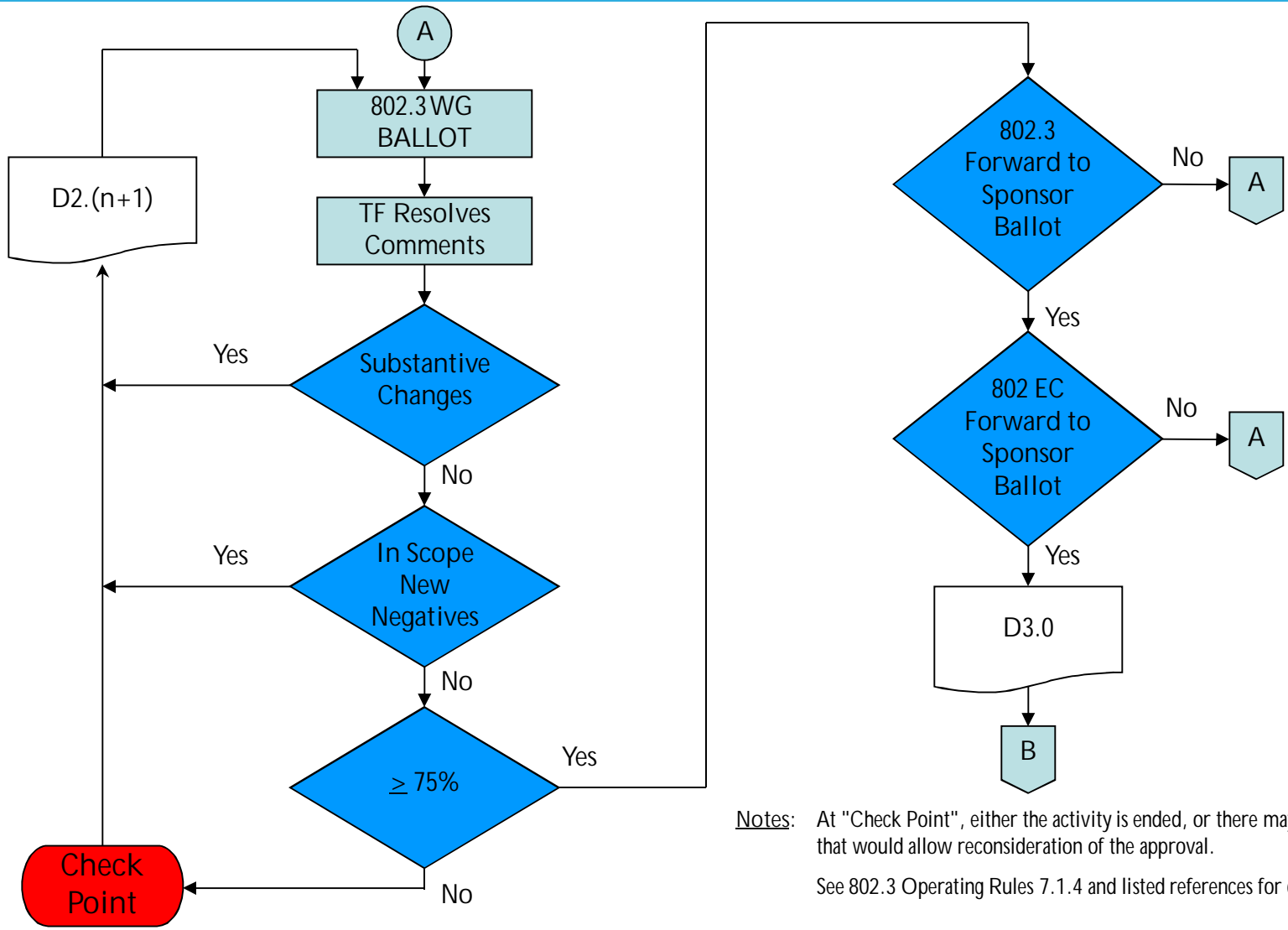


Note: At "Check Point", either the activity is ended, or there may be various options that would allow reconsideration of the approval.

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

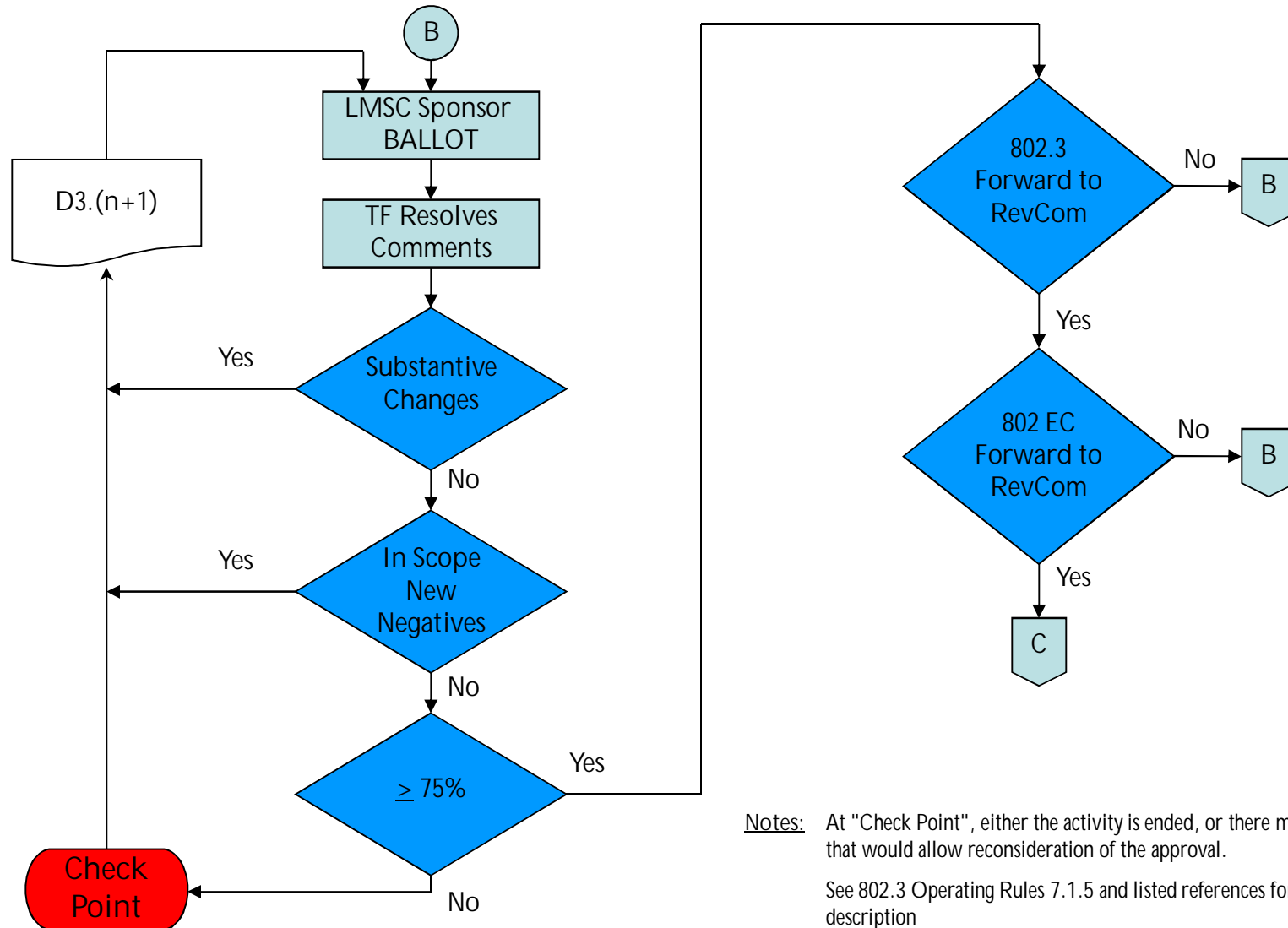


# Overview of IEEE 802.3 Standards Process (3/5) – Working Group Ballot Phase



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

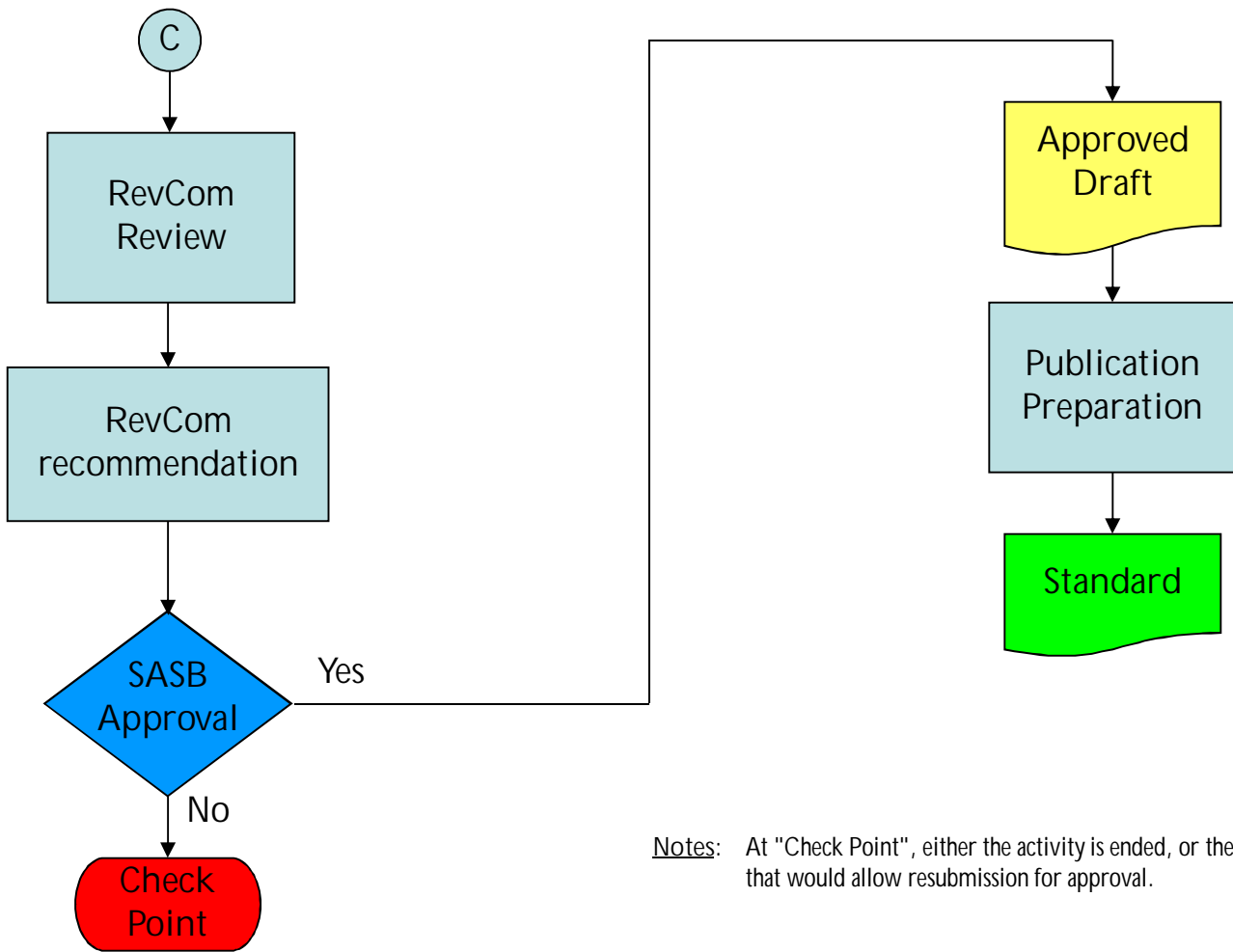
# Overview of IEEE 802.3 Standards Process (4/5)- Sponsor Ballot Phase



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.

# The Study Group

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- Normal function is to draft a complete PAR and Five Criteria
- Provide a plenary week tutorial to the LMSC.
- 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.



# Request for Formation of Study Group (as per San Antonio 2012 Plenary Motion)

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Title: IEEE 802.3 Distinguished Minimum Latency Traffic in a Converged Traffic Environment Study Group

Chair: Ludwig Winkel

Acknowledgement of acting chair was done by IEEE 802.3 chair at the beginning of the San Antonio session.

# Liaisons and Communications

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None

# Action Items

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None

# Attendance

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- Tutorial Material on attendance tool
  - [http://ieee802.org/3/minutes/mar11/0311\\_imat.pdf](http://ieee802.org/3/minutes/mar11/0311_imat.pdf)
- URL (Valid for this meeting only)
  - URL: [imat.ieee.org](http://imat.ieee.org)
  - Password will be provided verbally

# Meeting hours

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- Meeting starts at 9:00am per day
- Morning break at 10:30am
- Lunch 12:00 – 13:30
- Afternoon break at 3pm

# Presentations

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- 9.1 P1 Thomson: DMLT 5C Issues
- 9.2 P2 Thomson: Wire Compliant Interspersion
- 9.3 P3 Thaler: Time Aware Shaper in the MAC-Merge model
- 9.4 Others if time allows

# Meeting Map

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We PM	Joint .1 TSN meeting	Michael
Th AM + PM:	General Presentations & Drafting PAR	Ludwig
Fr AM + PM:	Tutorial, PAR finalization, Next steps	Ludwig

# Summary of the Presentations

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# Future Meetings

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- See: <http://www.ieee802.org/3/interims/index.html>
- July 2013, Plenary
  - Geneva, Switzerland
  - 2013-07-16 ... 2013-07-18
- Anyone interested in hosting a interim meeting contact me or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

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# Thank You!