

# Power over Ethernet Plus 802.3 Study Group Agenda and General Information

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Texas Instruments

May 18 & 19, 2005

IEEE 802.3 PoEP SG  
Austin Interim

# Agenda

- Appoint Recording Secretary
- Introductions
- Background stuff (IEEE rules, Web, e-mail and other SG stuff)
- Presentations
- Review of Objective, 5 Criteria and develop PAR
- Approve Minutes of March meeting
- Motions

# Ground Rules

- **Mutual Respect**
- All may speak
- All may vote
- No product pitches
- No corporate pitches
- No restrictions on presentations or materials
- No prices  
no cost in any currency, complexity is OK
- 802.3 rules apply

# IEEE-SA Standards Board Bylaws on Patents in Standards

## 6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be a letter that is in the form of either:

- a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or
- b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.

This assurance shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal and is irrevocable during that period.

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**Slide #1** Approved by IEEE-SA Standards Board – March 2003 (Revised December 2004)

# Inappropriate Topics for IEEE WG Meetings

- Don't discuss licensing terms or conditions
- Don't discuss product pricing, territorial restrictions, or market share
- Don't discuss ongoing litigation 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](mailto:patcom@ieee.org) or visit <http://standards.ieee.org/board/pat/index.html>**

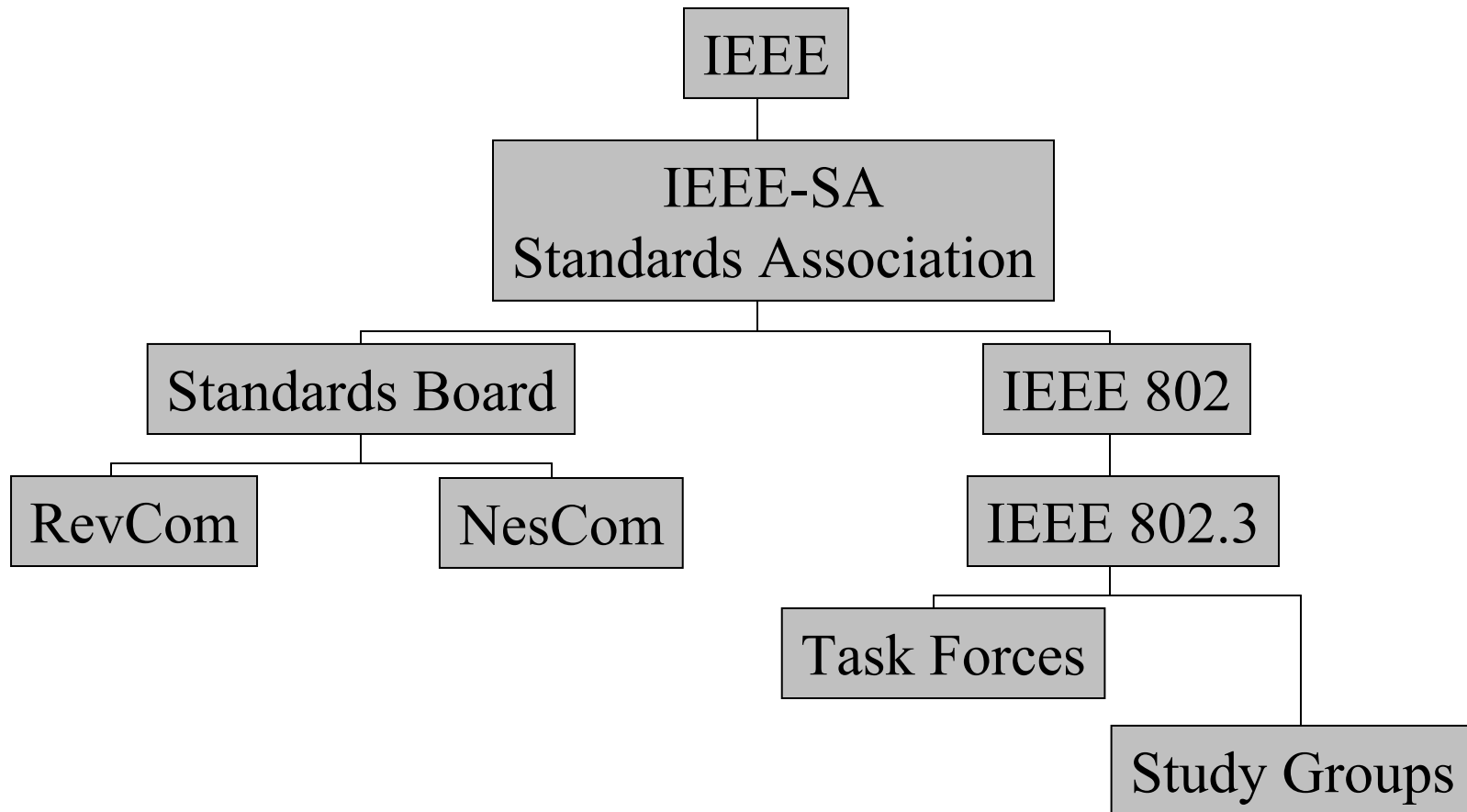
This slide set is available at <http://standards.ieee.org/board/pat/pat-slideset.ppt>

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**Slide #2** Approved by IEEE-SA Standards Board – Austin Interim March 2003 (Revised December 2004)

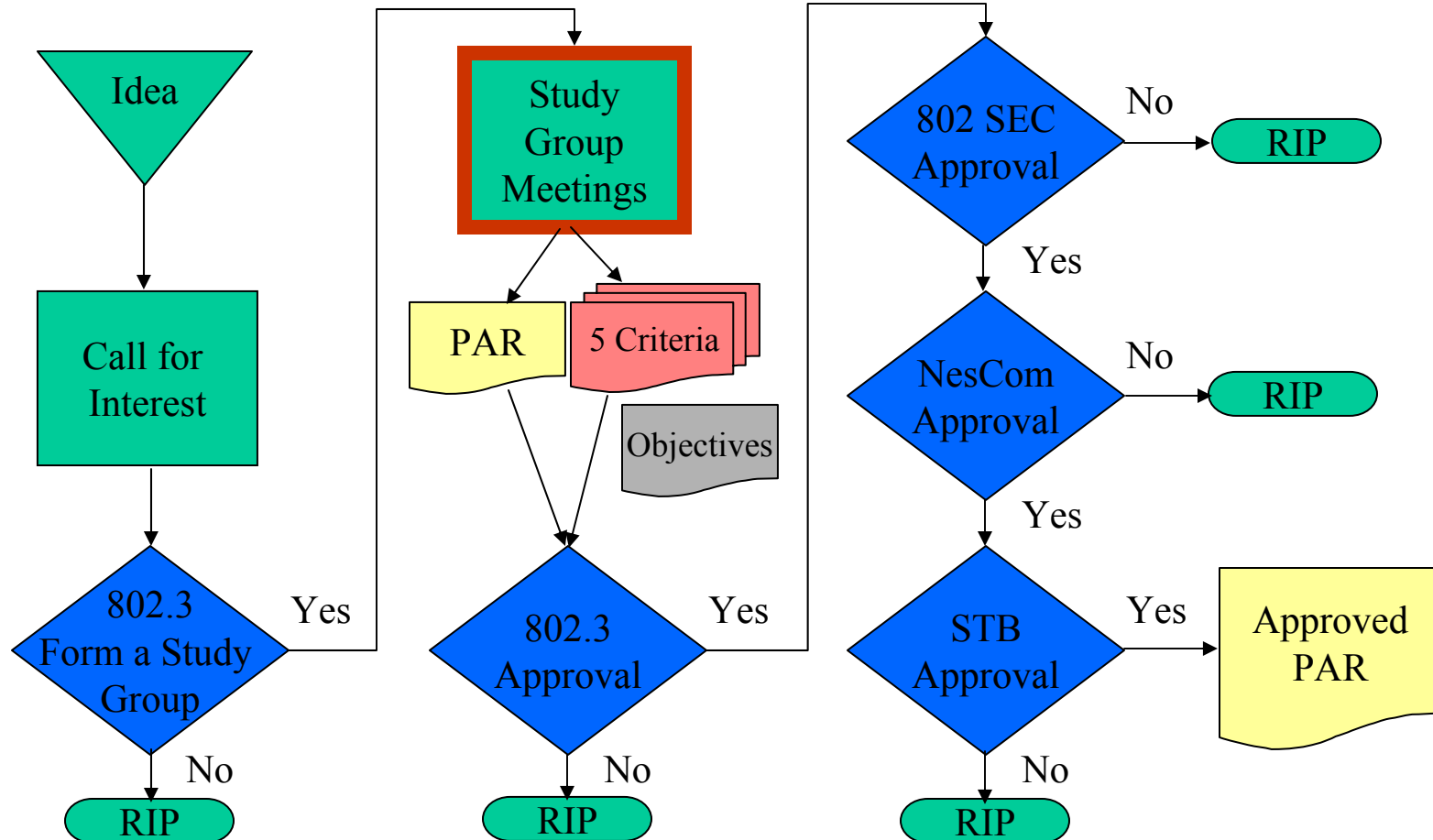
# IEEE Structure



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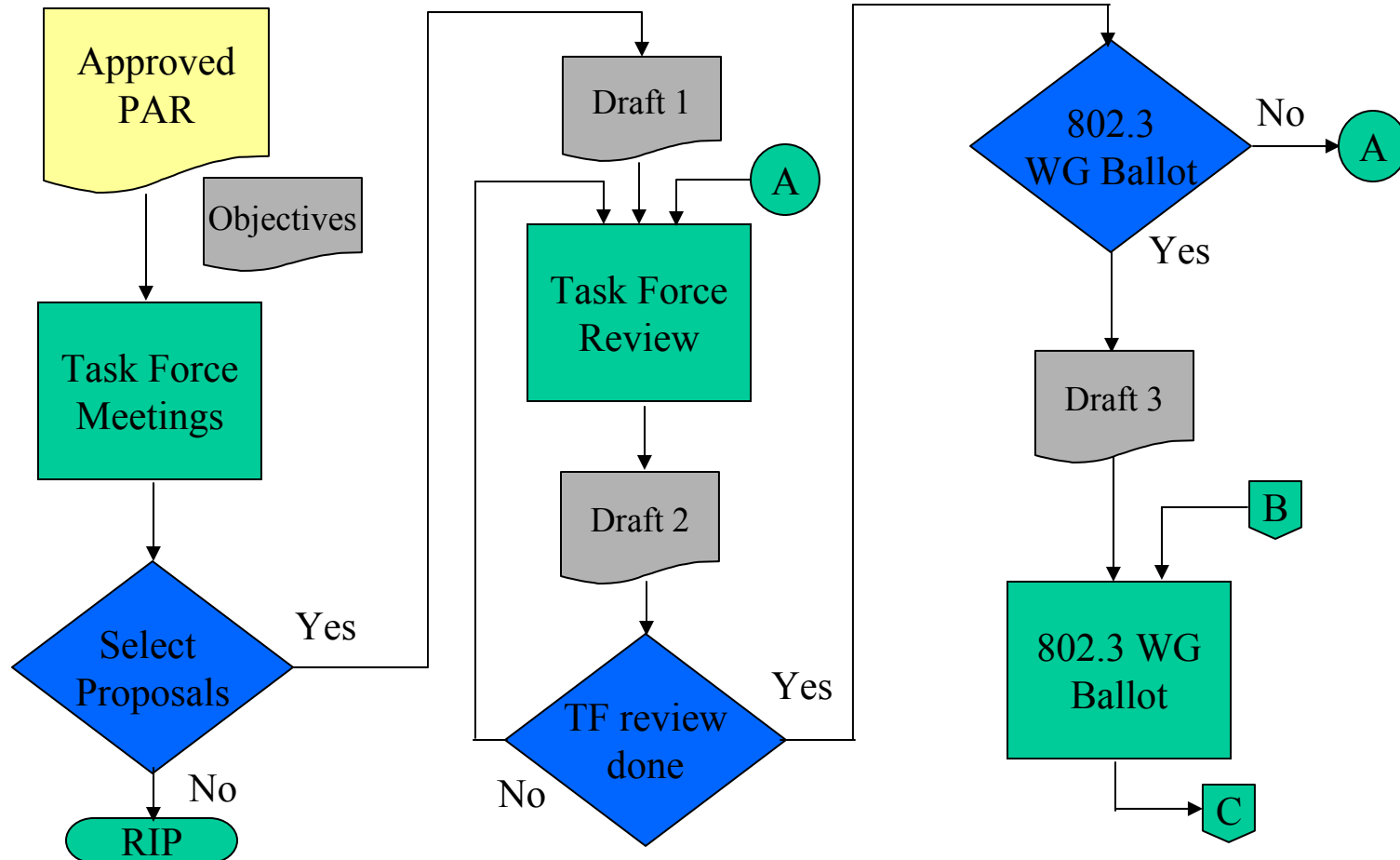
# IEEE Standards Process



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# IEEE Standards Process

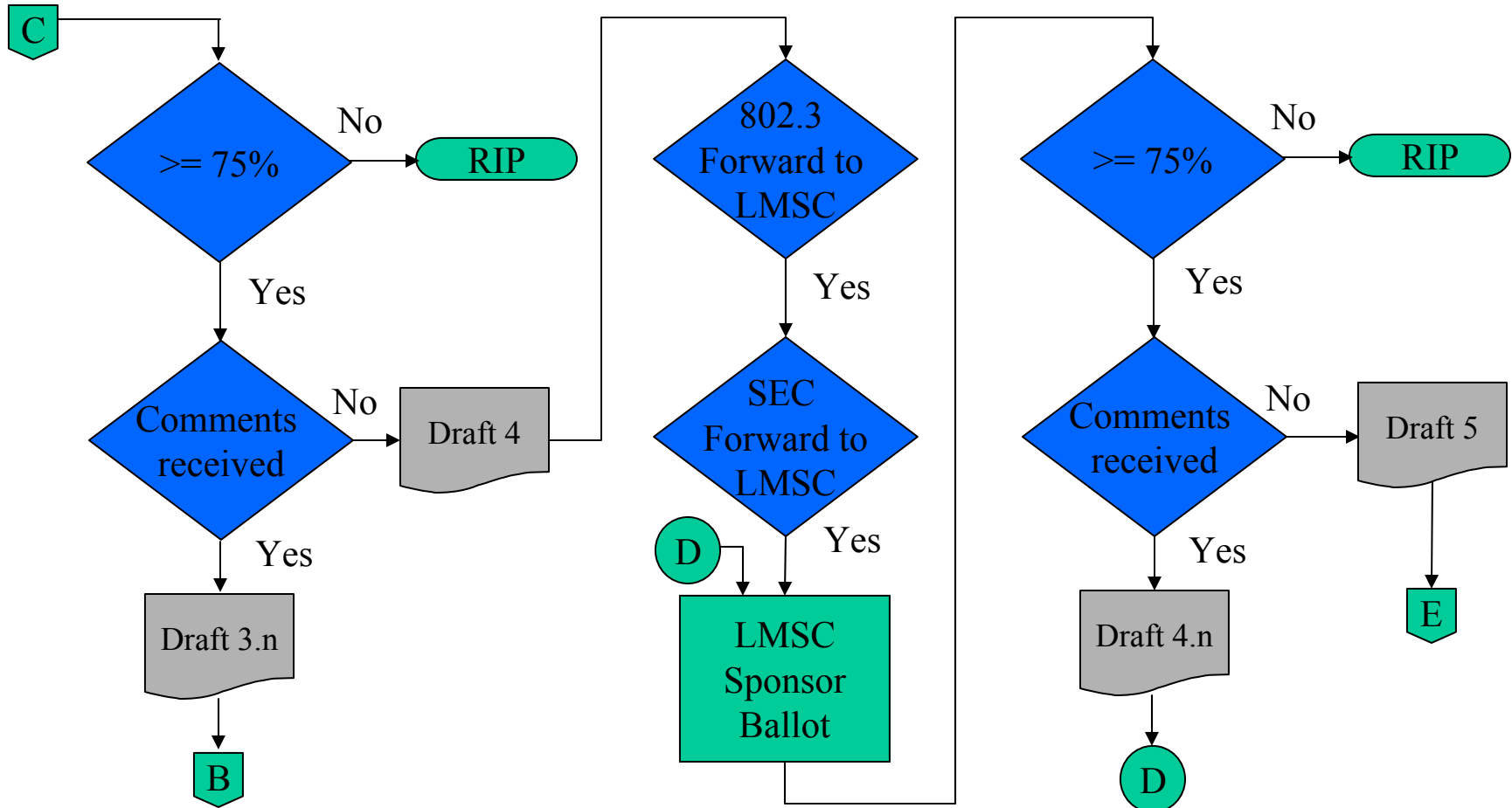


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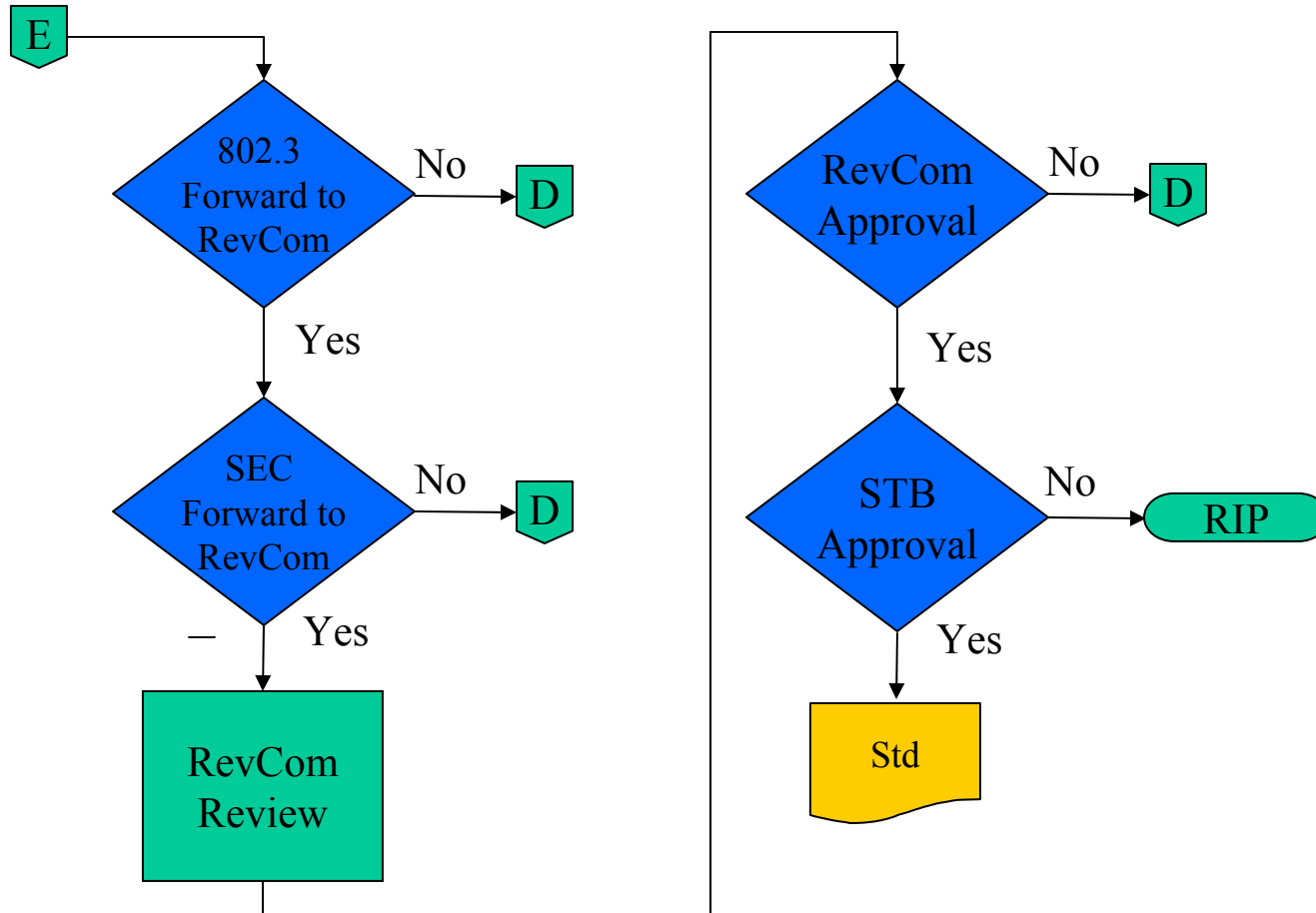
# IEEE Standards Process



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# IEEE Standards Process



# Rules

- Bylaws of the IEEE Standards Association:  
<http://standards.ieee.org/sa/>
- Bylaws of the IEEE Standards Association:  
<http://standards.ieee.org/board/index.html>
- IEEE 802 operating rules  
<http://www.ieee802.org/>
- IEEE 802.3 operating rules  
<http://www.ieee802.org/3/>
- Roberts rules of order

# Rules (Condensed)

- Follow the “Ground Rules”
- A Study Group exists to create a PAR, 5 Criteria and objectives → some research on topic.
- A Study Groups exists from Plenary to Plenary → become a TF, get extension approval or die.
- Everything in the structure chart approve the TF → do a good job on bullet 2.
- A Study Group does not write a spec or select a solution.

# Website

- Web address

[http://www.ieee802.org/3/poep\\_study/index.html](http://www.ieee802.org/3/poep_study/index.html)

- Next meeting – watch:

<http://www.ieee802.org/meeting/index.html>

# E-mail

- Subscribing - Send an e-mail to

ListServ@ieee.org

containing the body text

subscribe stds-802-3-poep <yourfirstname>  
<yourlastname>

- Sending:

stds-802-3-poep@ieee.org

# PAR

- Sent to NesCom to authorize the development of a standard.
- Largely legalistic document.
- Example – 10GBase-T:

[http://grouper.ieee.org/groups/802/3/...  
10GBT/public/nov03/par\\_2\\_1103.pdf](http://grouper.ieee.org/groups/802/3/...10GBT/public/nov03/par_2_1103.pdf)

# 5 Criteria

- Sent to 802 to authorize the development of a standard.
- Some legal content some useful content



# 5 Criteria

- Broad Market Potential
- Compatibility with IEEE Standard 802.3
- Distinct Identity
- Technical Feasibility
- Economic Feasibility

# Objectives

- Sent to 802.3 WG to authorize the development of a standard.
- Bounds the scope of the work to be done.
- Very much pure content with a little legal wording.

# Presentations

- ISO / IEC

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