
Joint Residential Ethernet Study Group/802.1 Plenary

November 15-16, 2005
Vancouver, BC, Canada

Agenda (part 1)

- Administrative & organizational
 - Recording secretary, patent policy, procedures, intros
 - Coordinating with other 802.1 efforts this week
- PARs/etc.
 - Timing Synchronization
 - SRP
 - ResE Recommended Practice
 - Bridge operation

Agenda (part 2)

- Technical
 - Additional Simulation Results for ResE Synchronization Using Filtered Phase and Instantaneous Frequency Adjustments - Garner - ?? min
 - Improvements to Boundary Clock Based Time Synchronization through Cascaded Switches - Wang - ?? min
 - Worst-case Ethernet Network Latency for Shaped Sources - Azarov - ?? min
 - Needed discussions:
 - How to handle unmanaged bridges
 - Jitter induced by sampling at PHY-MAC interfaces
 - Best-effort / streaming performance interactions

Goals for this meeting

- Review status
- Moving to 802.1
- PARs/etc: setting priorities for efforts
- Technical planning (next steps)
 - Timing synch
 - Admission control
 - Bridge operation
- Scheduling efforts
 - When do we have to be done?

Reflector and Web

The ResE reflector is going away. Everyone should join the 802.1 “exploder”. Exact procedures will be sent to the existing reflector.

Residential Ethernet Study Group web page URL:

http://www.ieee802.org/3/re_study/

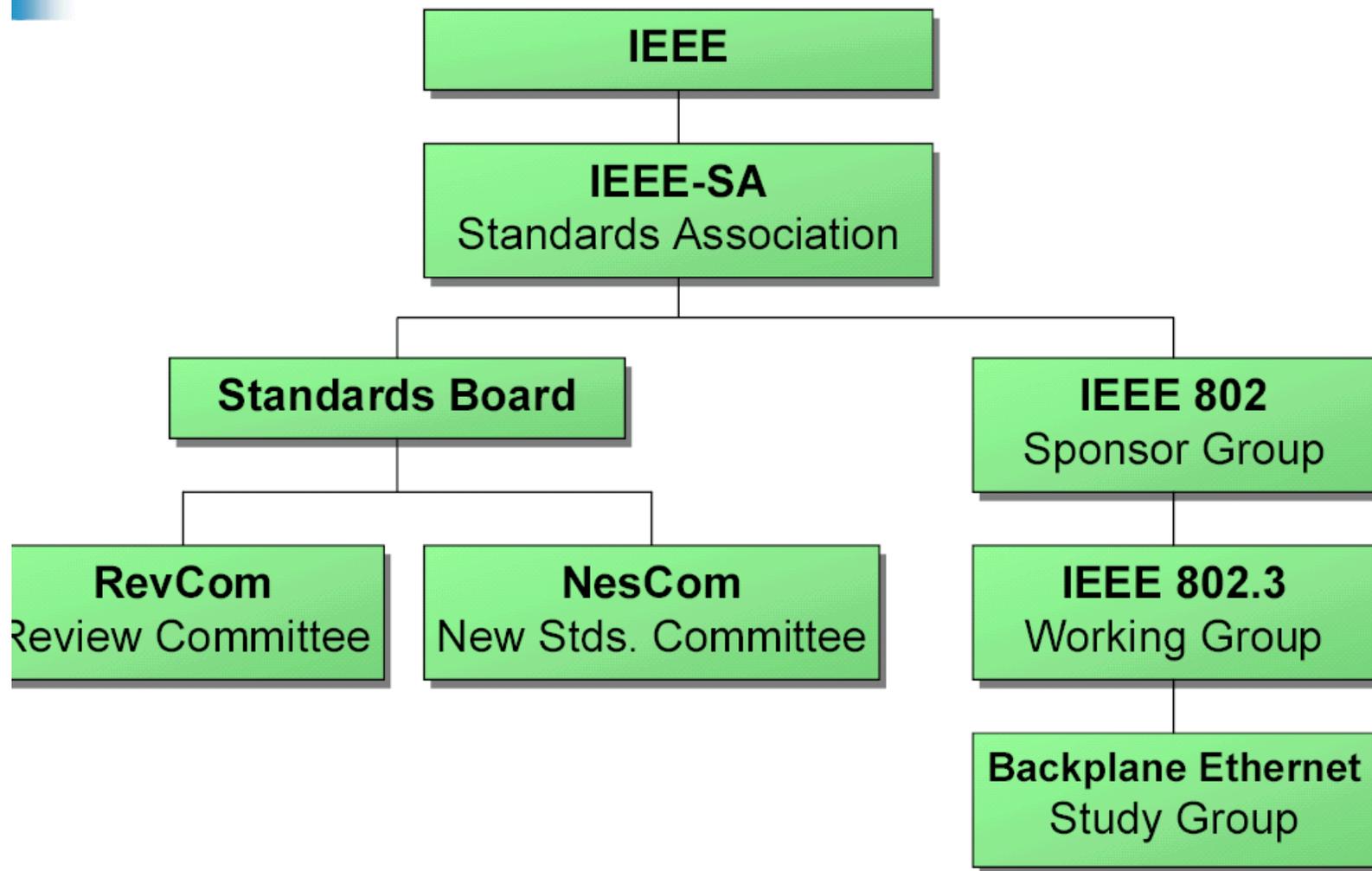
... will be moving to <http://www.ieee802.org/1/xxx>

Where “xxx” will be posted soon

Ground rules

- **802 Rules apply**
 - 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 Standards Structure



Bylaws and Rules

- **Bylaws of the IEEE Standards Association (IEEE-SA):**
- <http://standards.ieee.org/sa/sa-bylaws.pdf>
- **Bylaws of the IEEE-SA Standards Board:**
- <http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf>
- **IEEE LAN/MAN Standards Committee (LMSC)**
- **Operating Rules:**
- <http://www.ieee802.org/rules.pdf>
- **IEEE 802.3 Working Group Operating Rules (this meeting only):**
- <http://www.ieee802.org/3/rules/>

IEEE IEEE-SA Standards Board Bylaws on Patents in SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of patent(s), including patent applications, provided the IEEE receives assurance from the patent holder or applicant with respect to patents essential for compliance with both mandatory and optional portions of the standard. This assurance shall be provided without coercion and prior to approval of the standard (or reaffirmation when a patent 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 the proposed IEEE standard against any person or entity using the patent(s) to comply with the standard or
- b) A statement that a license 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.

Approved by IEEE-SA Standards Board – December 2002

Inappropriate Topics for IEEE WG Meetings

Inappropriate Topics for IEEE WG

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

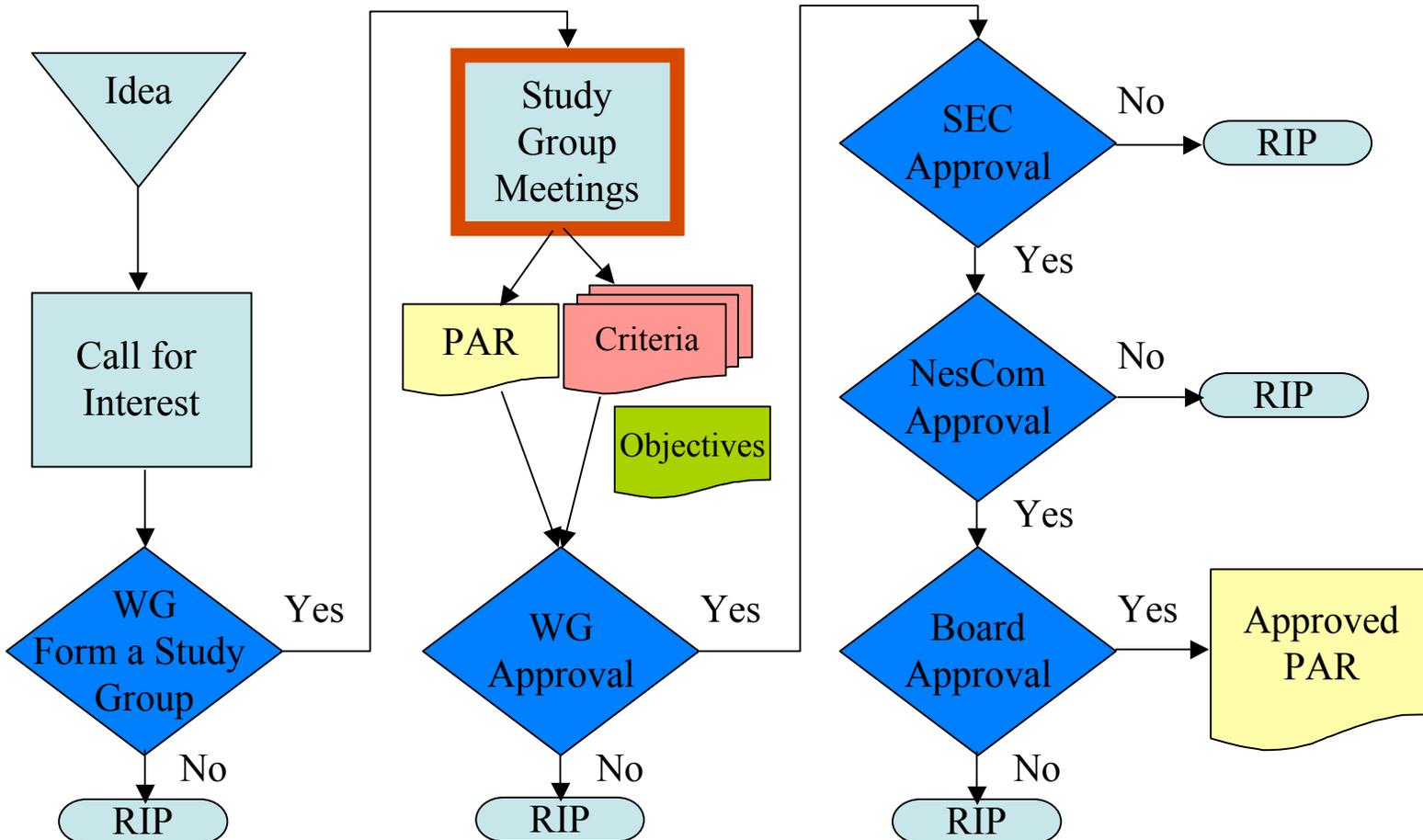
Don't be silent if inappropriate topics are discussed... do formally object.

If you have questions, contact the IEEE Patent Committee

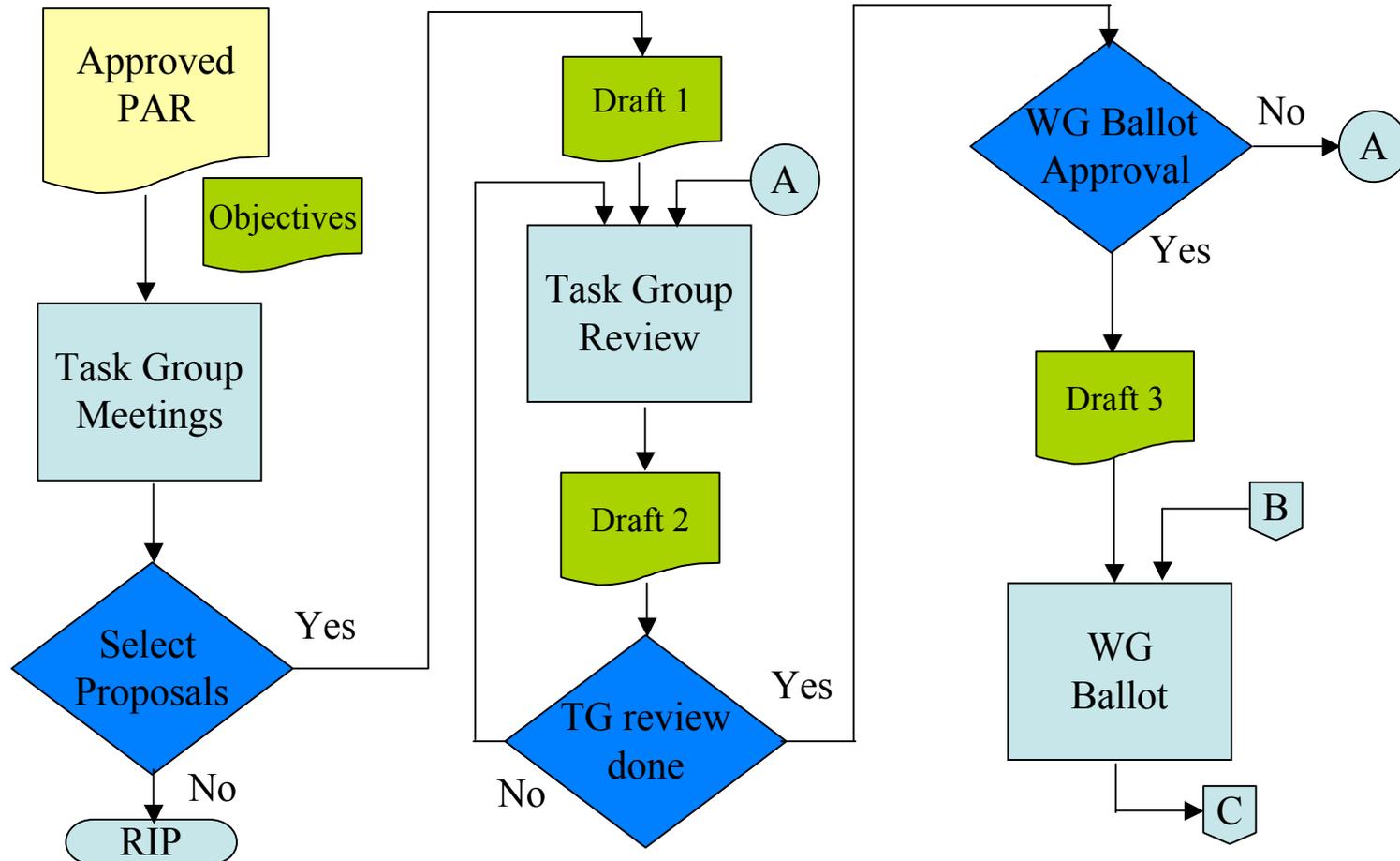
Administrator at patcom@ieee.org

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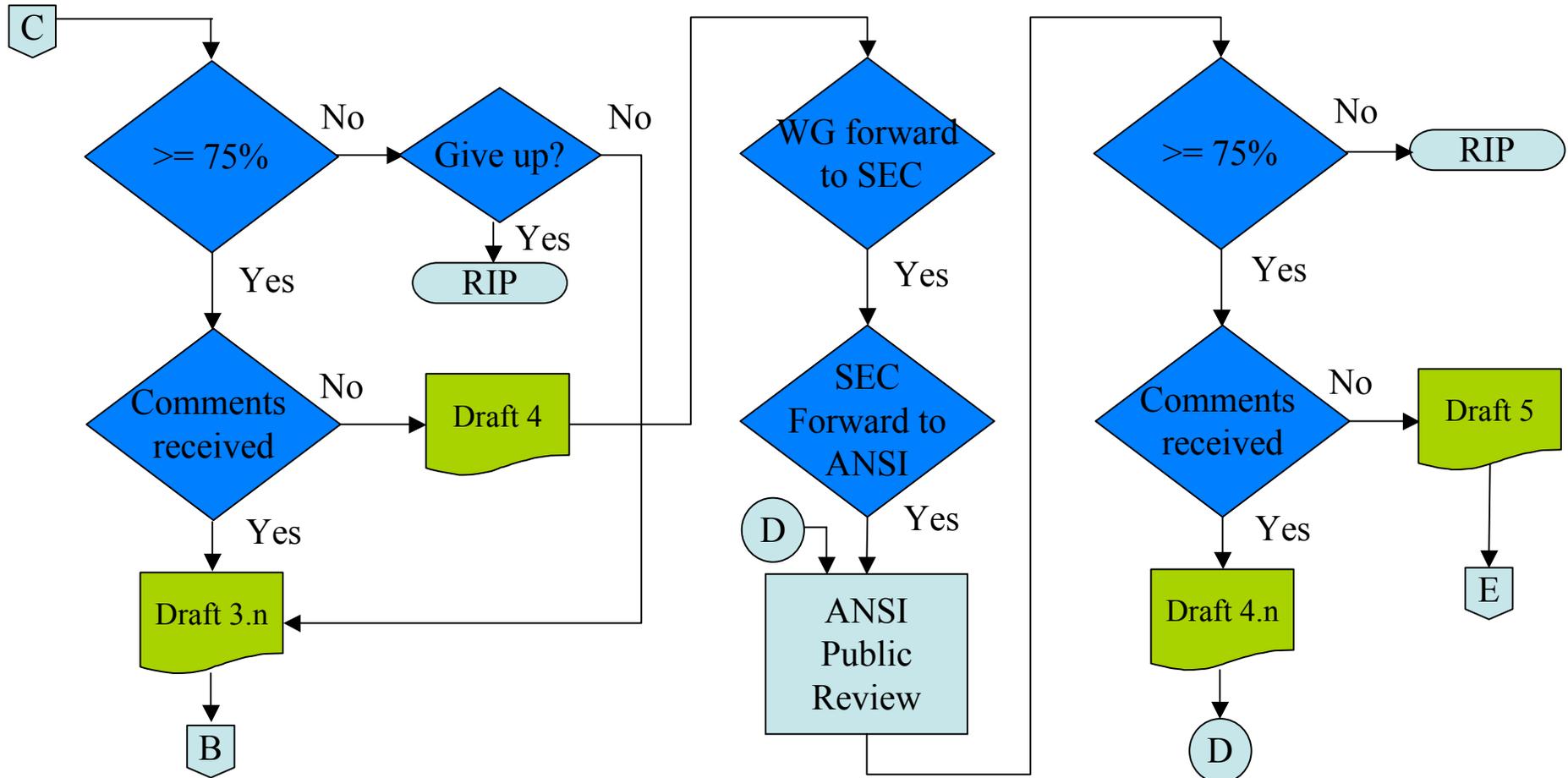
Standards Process



Standards Process



Standards Process



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