
Timestamp Ad Hoc Agenda and General Information

**Steve Carlson, Timestamp Ad Hoc Chair
High Speed Design
scarlson@ieee.org**

Agenda

- **Welcome and Introductions**
- **Sign in sheet**
- **Appoint/Volunteer Recording Secretary**
- **Goals for this Meeting**
 - **What is a CFI?**
 - **What do we need to do?**
 - **How to do it?**
 - **March 2008 Plenary CFI**
 - **Schedule con calls**
- **Reflector and Web**
- **Ground Rules**
 - **Call for Patents**
- **Presentations**
 - **CFI skeleton**
- **Future Meetings**

Goals for this Meeting

- **To go over IEEE process and general RESG information**
 - Email reflectors, Web page, Plenary and Interim meetings, voting
 - What is the IEEE SA standards process?
 - Study Groups
 - PAR
 - Five Criteria
 - Goals and Objectives
- **To hear presentations**
 - Scope of the Residential Ethernet project
 - Objectives of the Residential Ethernet project
- **To build consensus**
 - Goals and Objectives

Reflector and Web

To subscribe to the Timestamp ad hoc
send an email containing the following text in the body of
the message to:

`subscribe stds-802-3-time <yourfirstname> yourlastname>`

to

ListServ@ieee.org

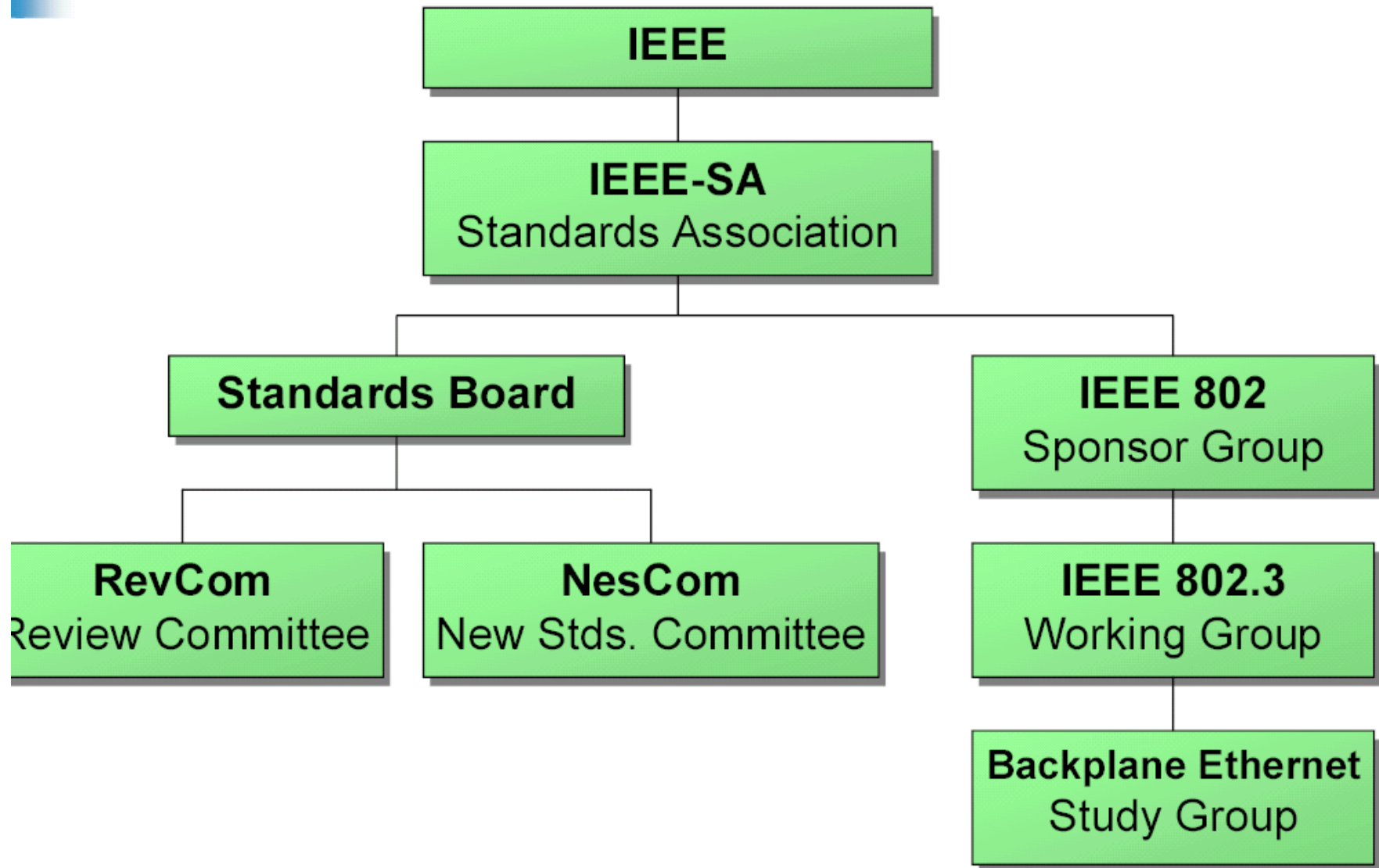
Timestamp Ad Hoc web page URL:

http://grouper.ieee.org/groups/802/3/time_adhoc/index.html

Ground rules

- **802.3 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:**
- <http://www.ieee802.org/3/rules/>

Guidelines for IEEE-SA Meetings

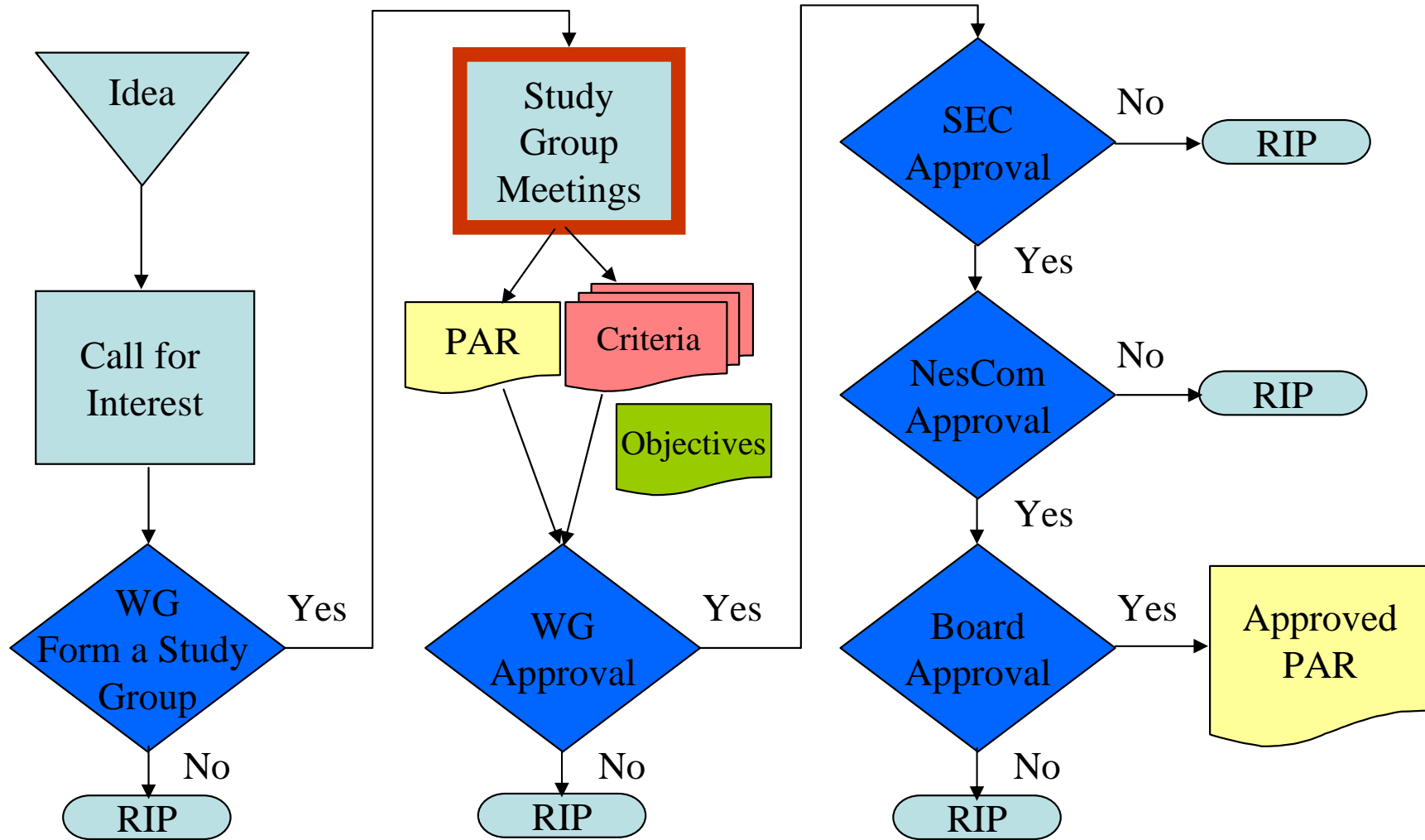
- **All IEEE-SA standards meetings shall be conducted in compliance with all applicable laws, including antitrust and competition laws.**
- **Don't discuss the interpretation, validity, or essentiality of patents/patent claims.**
- **Don't discuss specific license rates, terms, or conditions.**
 - Relative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

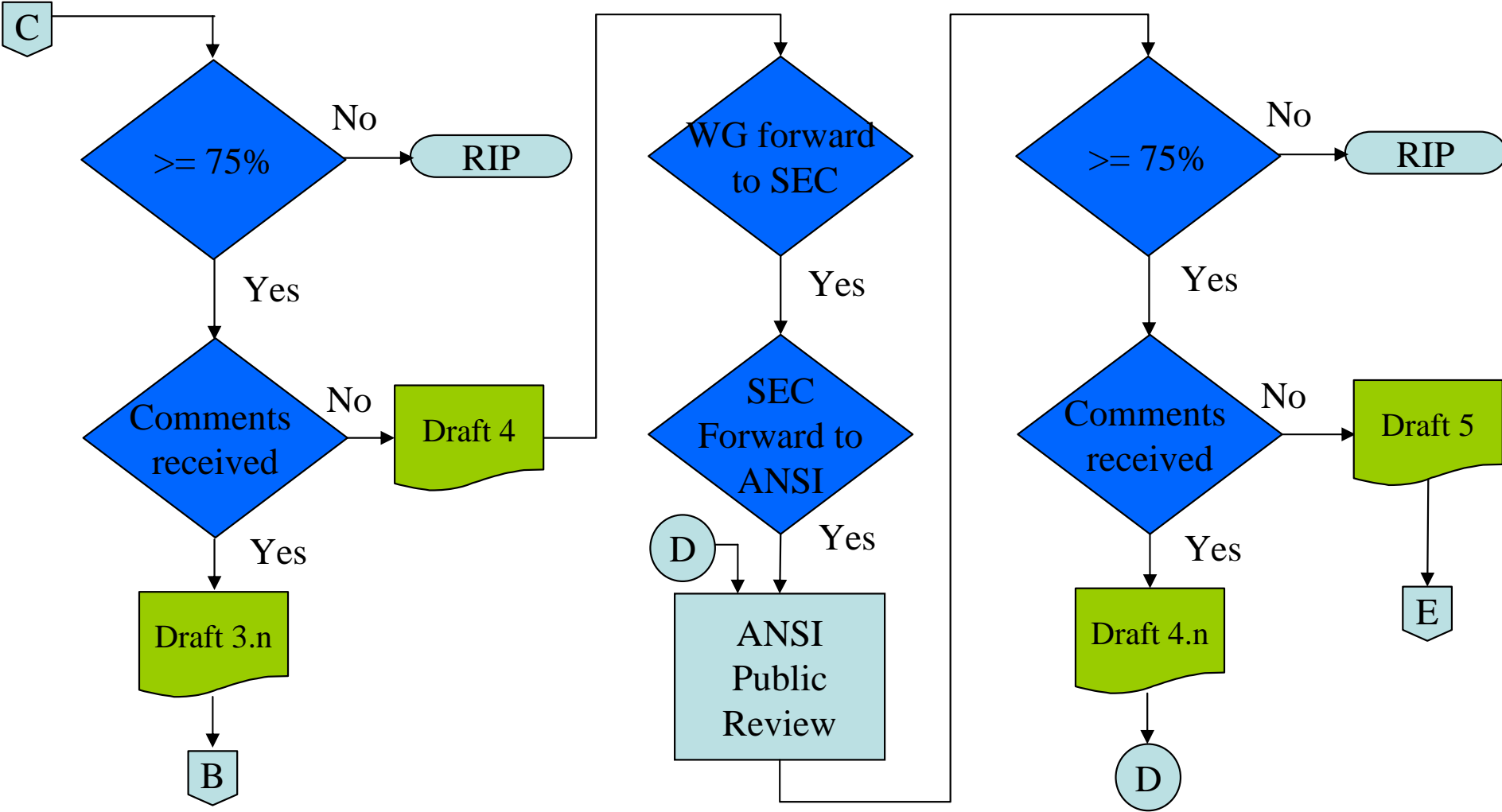
See *IEEE-SA Standards Board Operations Manual*, clause 5.3.10 and “Promoting Competition and Innovation: What You Need to Know about the IEEE Standards Association's Antitrust and Competition Policy” for more details.

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

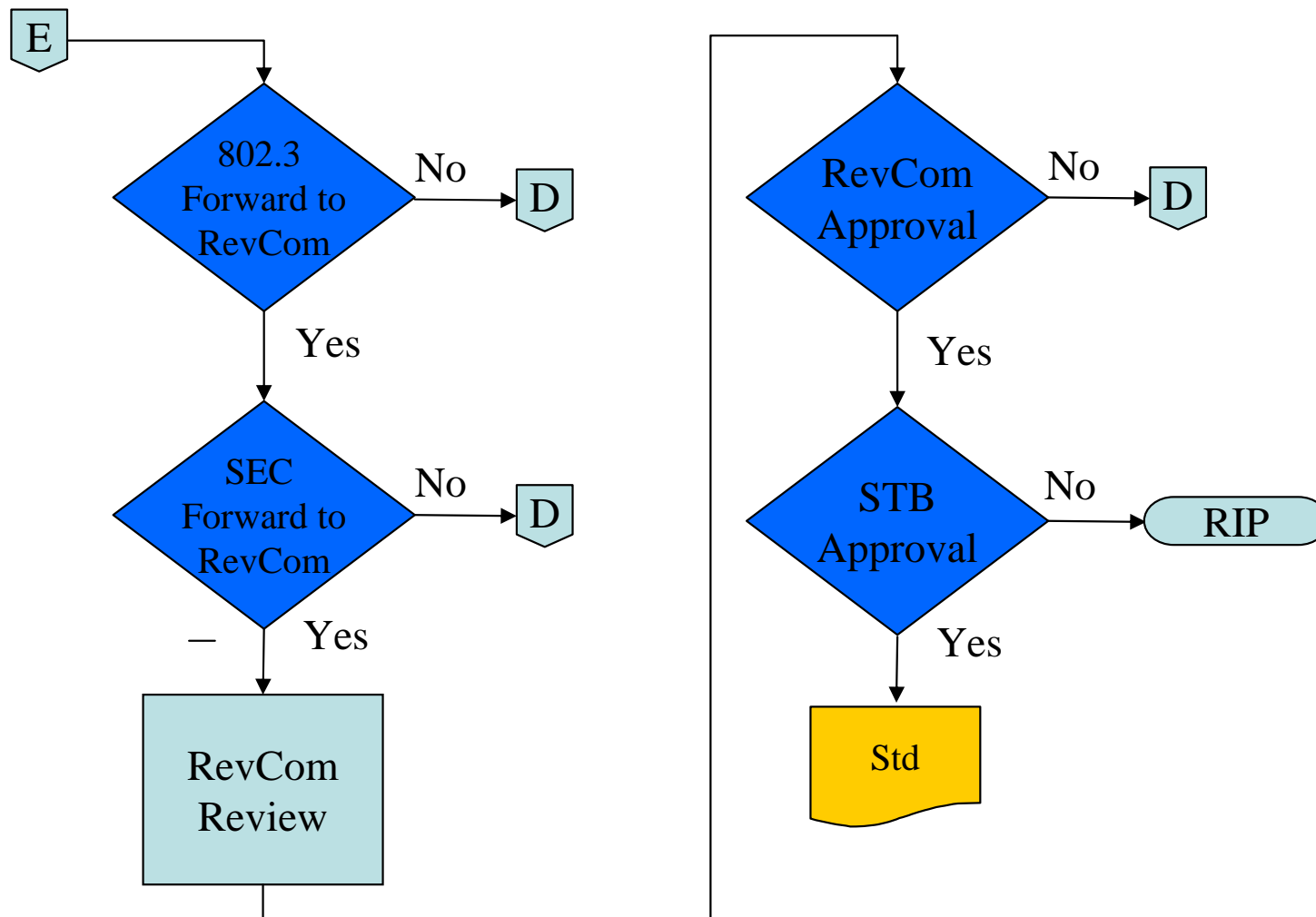
Standards Process



Standards Process



Standards Process



Study Group

- Function is to draft a PAR and 5 criteria and objectives
- Gain approval at WG 802.3, 802 SEC, IEEE NesCom and IEEE Stds. Board
- SG only exists for 6 months
 - Extensions can be requested... voted on by 802.3, ratified by SEC
- Development of Objectives helps set the goals for the Task Force
- Developing consensus
 - Education helps build consensus
 - Consensus (> 75%) required to move forward

Study Group

- Study Group NON-FUNCTION: Chose a solution

The 5 Criteria

- Broad set(s) of applications
 - Multiple vendors, multiple users
 - Balanced cost (LAN vs. attached stations)
- Compatibility with IEEE Std. 802.3
 - Conformance with CSMA/CD MAC, PLS
 - Conformance with 802.2
 - Conformance with 802 Functional Requirements
- Distinct Identity
 - Substantially different from other 802.3 specifications
 - One unique solution for problem
 - Easy for document reader to select relevant spec

The 5 Criteria

- Technical Feasibility
 - Demonstrated system feasibility
 - Proven technology, reasonable testing
 - Confidence in reliability
- Economic Feasibility
 - Cost factors known, reliable data
 - Reasonable cost for performance
 - Total installation costs considered

Progressing the work

- This should be a “small project” with tightly-focused objectives
- Much of the groundwork in terms of 5 Criteria has been done in Residential Ethernet and 802.1AS
- This is somewhat different than most CFI – this is a request from our colleagues in 802.1 to support their work and closes the loop began by the Residential Ethernet SG in 802.3
- Let’s keep this simple, small and focused!

Progressing the work

- The CFI will be during the Opening 802.3 WG Plenary in March
 - No need to do a big production in the evening
 - Most 802.3 people have already been exposed to the issues at the joint sessions
 - We can provide a quick “executive summary” to bring 802.3 up to speed
 - 20 to 30 minutes tops should do the trick

Teleconferences

- Probably need two or three between now and March Plenary
- Discuss scheduling, based on how many callers and geographical location (spread the pain of early morning/late night calls!)
- EA will provide bridge support

Future Meetings

- March 2008 802 Plenary, Vancouver CA
 - Dress rehearsal Sunday evening 7PM – 9PM
 - CFI on Monday, March 9, 2009 at the Opening 802.3 Plenary
 - CFI Report, Thursday, March 12 at the Closing Plenary

Motions

- Moved:
- Second:
- Technical 75% required:
- Y: N: A:
- All voters