

# **P802.3as Frame Expansion Task Force**

## ***Agenda***

**Kevin Daines**  
**World Wide Packets**

**Chandler, Arizona**

# *Agenda*

- **Welcome and introductions**
- **Appoint recording secretary**
- **Approve minutes**
- **Reflector and web**
- **Ground rules**
- **IEEE**
  - **Structure**
  - **Bylaws and rules**
  - **Call for patents**
  - **IEEE standards process**
- **Goals for this meeting**
- **Liaison letters**
- **Comment resolution**
- **Motions**
- **Future meetings**

# *Reflector and web*

- To subscribe to the Frame Expansion TF reflector send an email to:  
**[listserv@ieee.org](mailto:listserv@ieee.org)**
- with the following in the body of the message:  
**subscribe stds-802-3-fe <first name> <last name>**
- Frame Expansion TF web page URL:  
**<http://www.ieee802.org/3/as/>**

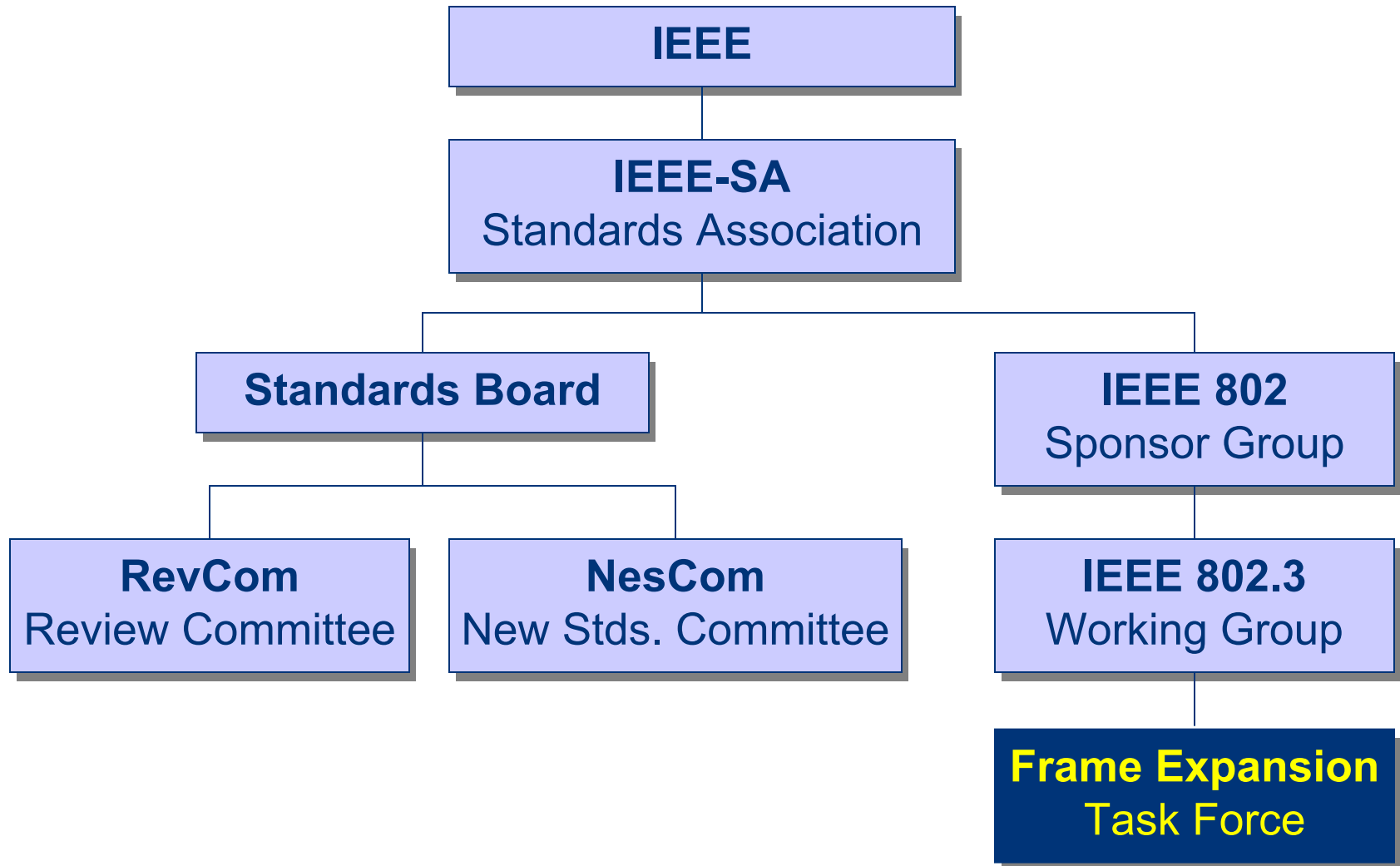
# *Private area login information*

- Login: **802.3as**
- Password: **BigFrames**

# *Ground rules*

- **IEEE 802.3 WG Operating 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 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/policies-and-procedures.pdf>*
- **IEEE 802.3 Working Group Operating Rules:**  
*<http://www.ieee802.org/3/rules/>*

# ***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.

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



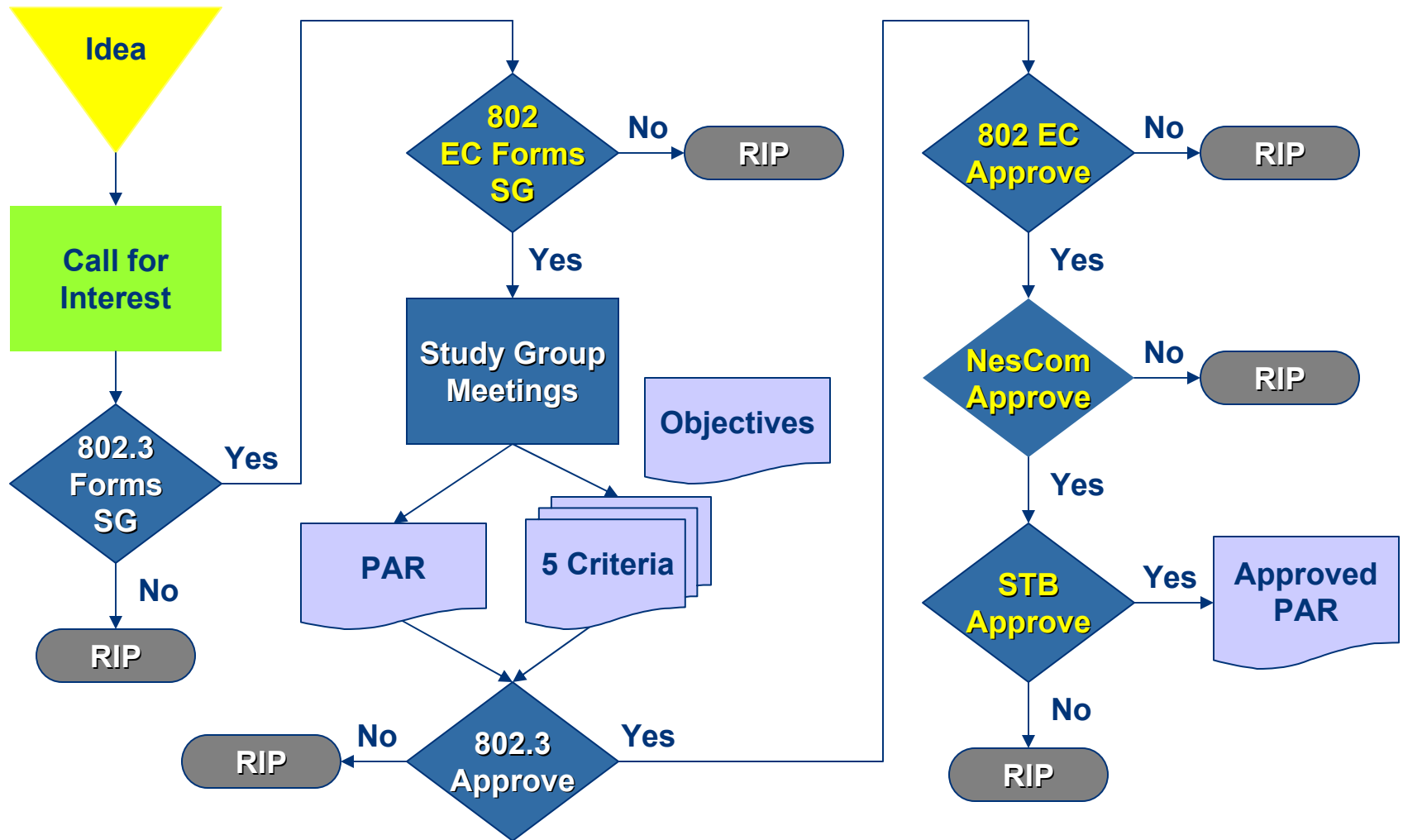
# *Inappropriate Topics for IEEE WG Meetings*

- Don't discuss the validity/essentiality of patents/patent claims
- Don't discuss the cost of specific patent use
- 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>

Approved by IEEE-SA Standards Board – March 2003 (Revised March 2005)

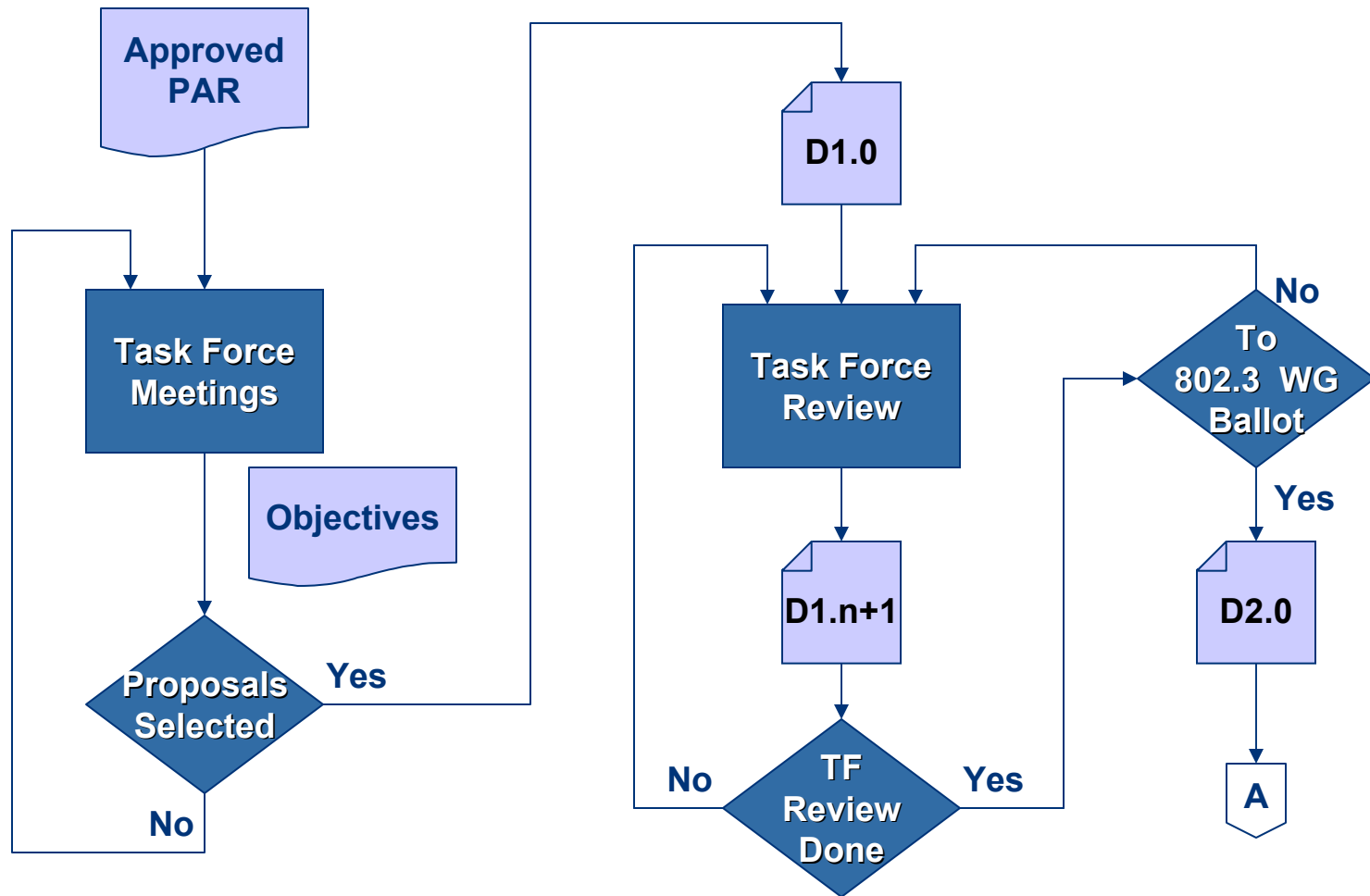
# IEEE 802.3 standards process

## Study Group formation



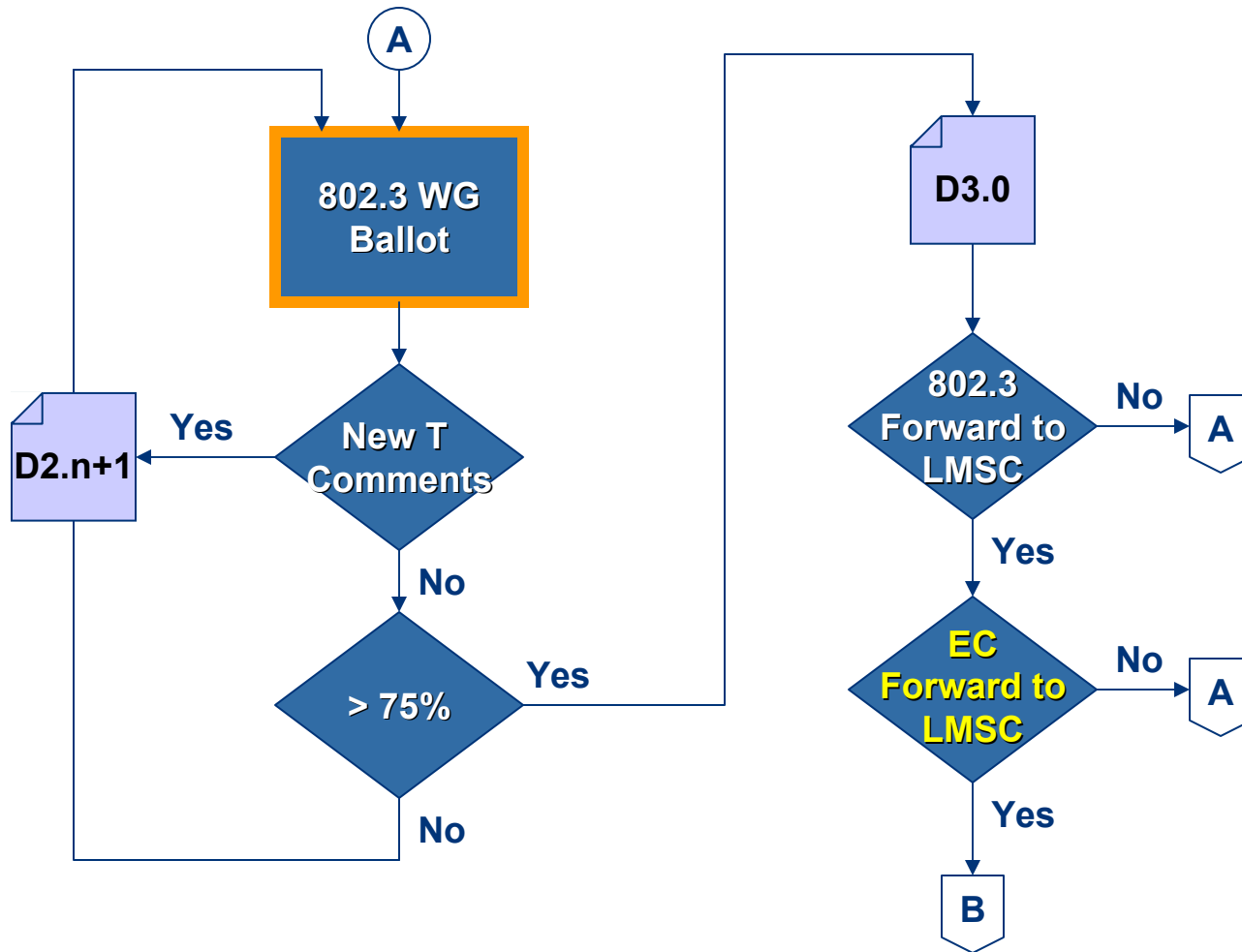
# IEEE 802.3 standards process

## Task Force review



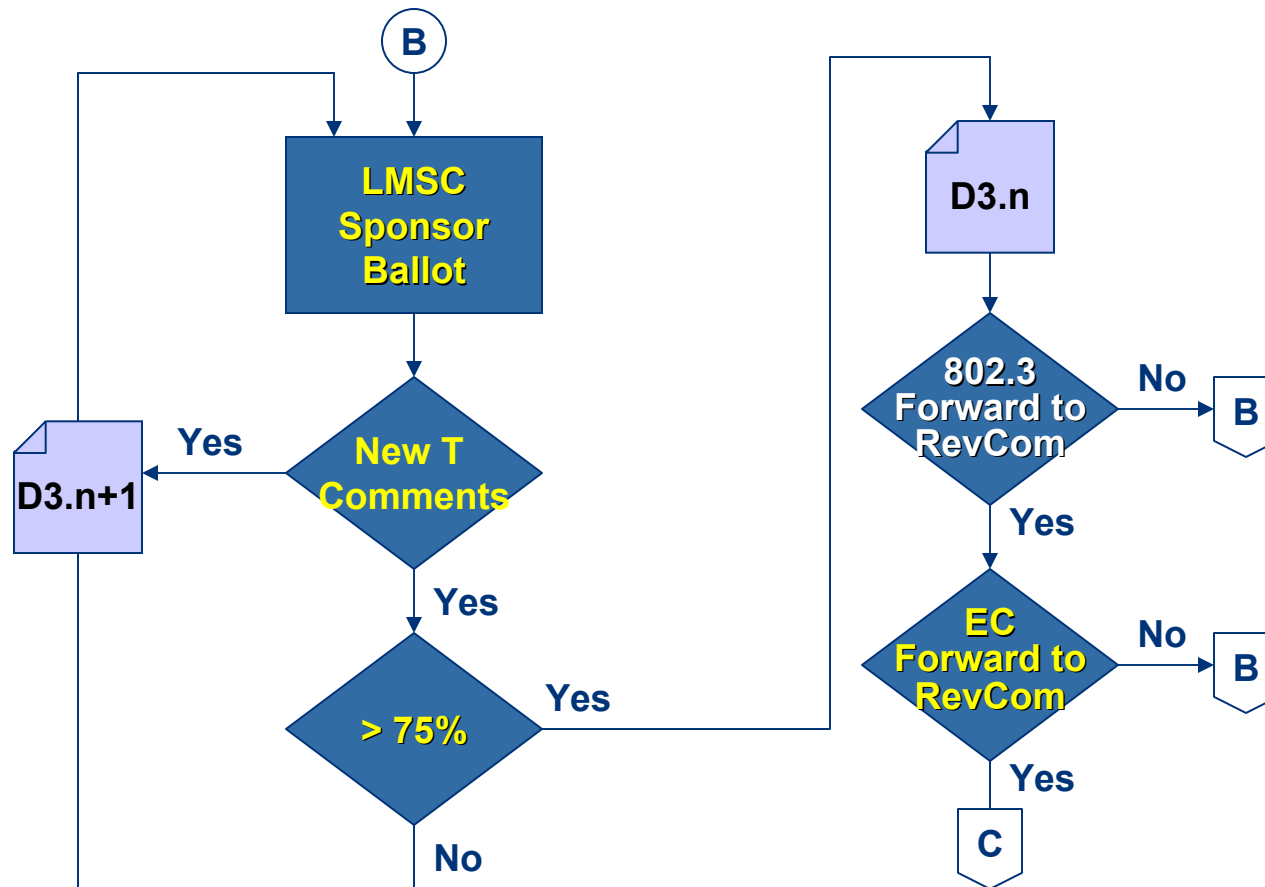
# IEEE 802.3 standards process

## Working Group ballot



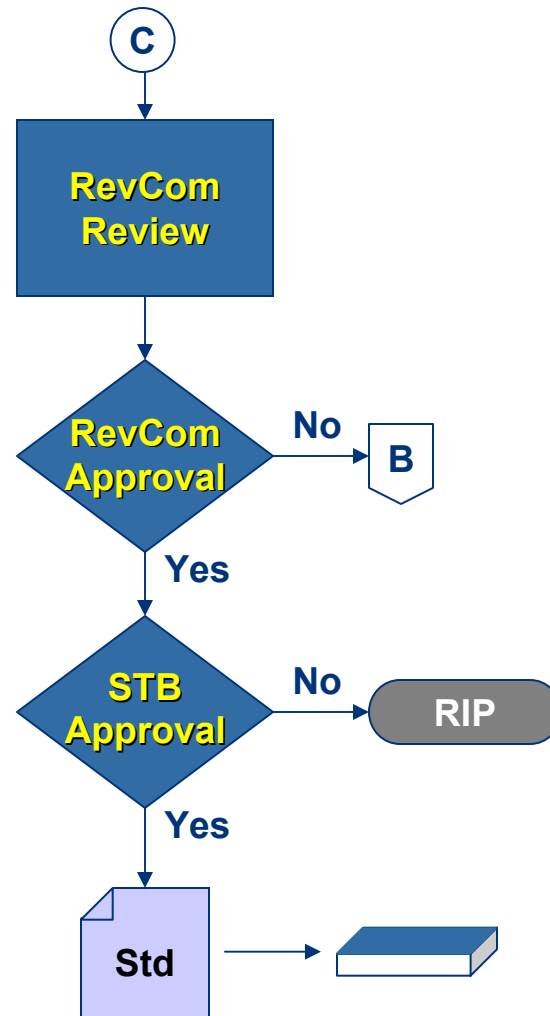
# IEEE 802.3 standards process

## Sponsor Ballot

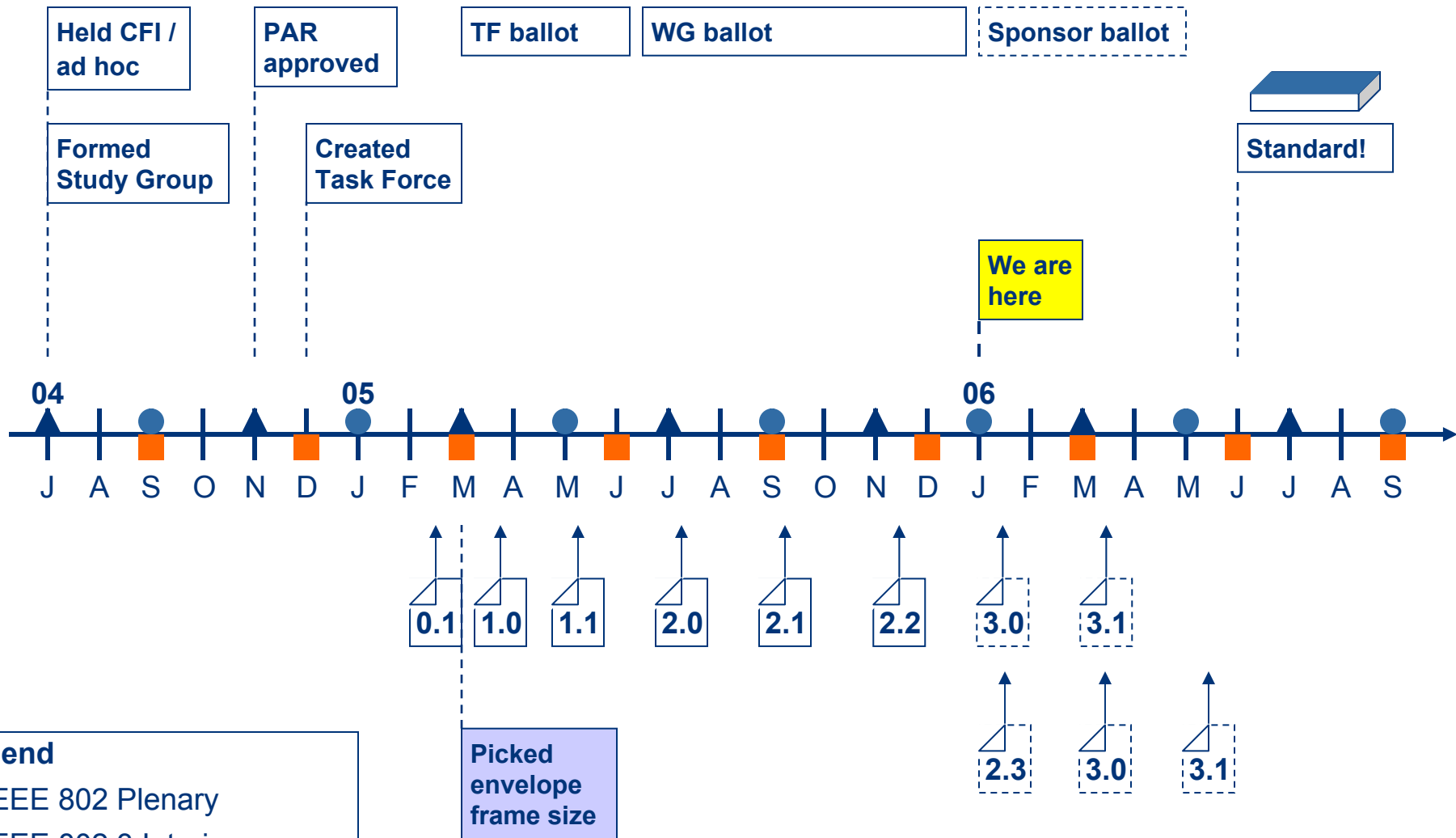


# IEEE 802.3 standards process

## Standard approval



# Current timeline



**Legend**

- ▲ IEEE 802 Plenary
- IEEE 802.3 Interim
- IEEE-SA Standards Board

# 802.3as WG ballot

	D2.0		D2.1		D2.2		
WG ballot group	200		200		200		
Ballots returned	123	61.5%	127	63.5%	127	63.5%	
Approve	77	82.8%	83	87.4%	83	87.4%	
Disapprove	16		12		12		
Abstain	30	24.4%	32	25.2%	32	25.2%	



# 802.3as comment summary

	TR	T	ER	E	Total
D1.0	2	6	4	22	34
D1.1	1	0	0	61	62
D2.0	46	61	47	81	235
D2.1	24	28	26	50	128
D2.2	8	11	3	35	57

# ***Goals for the week***

- **Resolve comments on D2.2**
- **Determine if substantive changes are required, and either have editor create:**
  - **D2.3 for WG re-circulation ballot**
  - **-OR-**
  - **D3.0 for Sponsor ballot**

# ***Presentations/discussion***

<b>Presenter</b>	<b>Topic</b>	<b>Filename</b>
<b>G. Parsons</b>	<b>D2.2 comments/proposed responses</b>	<b>802.3as_d2_2_comments_proposed.pdf</b>

# *Meeting room/days*

<b>Day</b>	<b>Time</b>	<b>Room</b>	<b>Activity</b>
<b>Tue 1/10</b>	<b>8:30a-6p</b>	<b>TBD</b>	<b>D2.2 comment resolution</b>

# *Future meetings*

- **IEEE 802 Plenary**
  - March 5-10, Denver, Colorado
- **IEEE 802.3 Interim**
  - *May 2006, Location TBD*
- **IEEE 802 Plenary**
  - July 16-21, San Diego, California