P802.3as Frame Expansion Task Force
Agenda

Kevin Daines

World Wide Packets

Nashua, New Hampshire

Agenda

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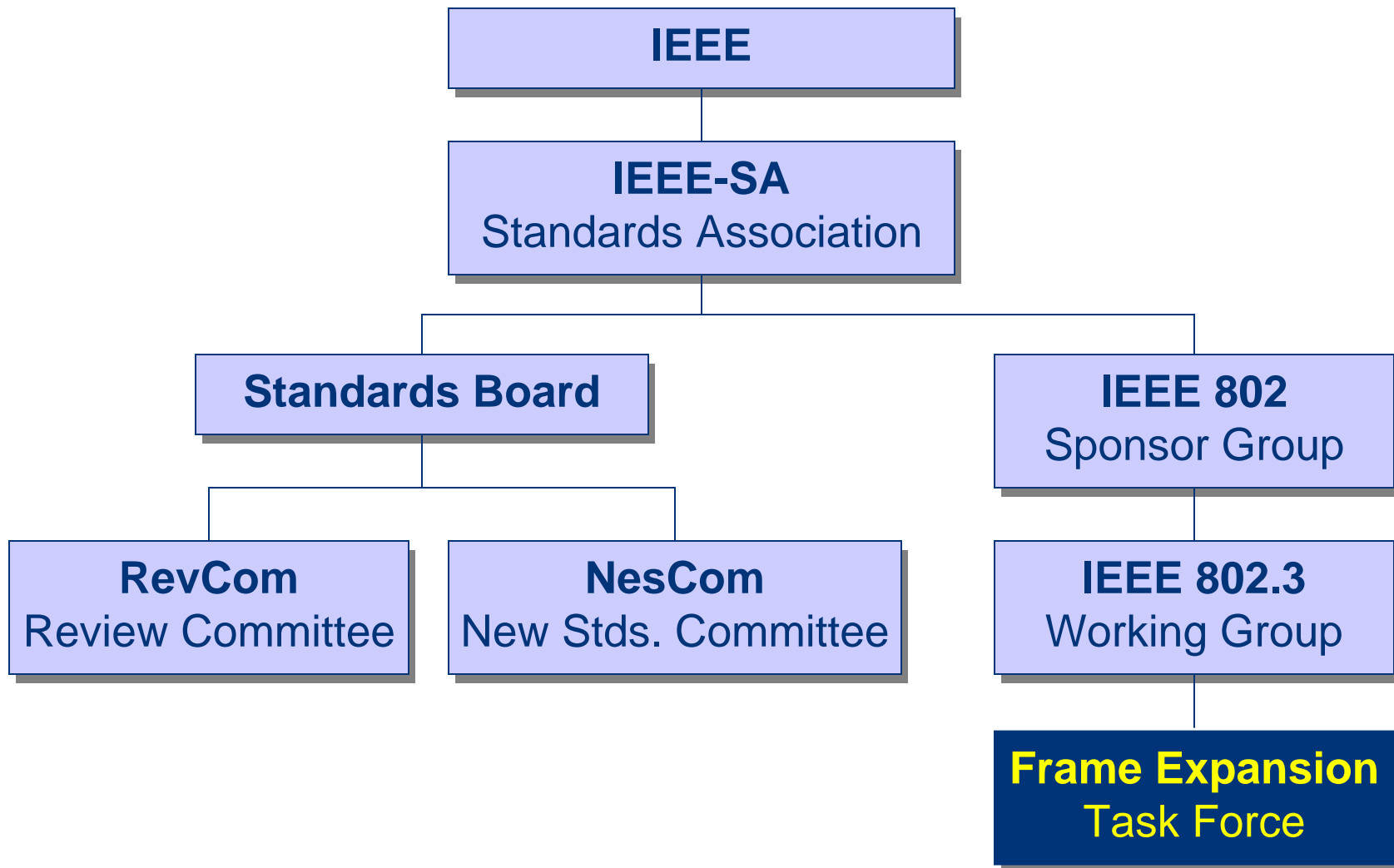- **Motions**
- **Future meetings**

Reflector and web

- **To subscribe to the Frame Expansion TF reflector send an email to:**
  - 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/

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

```
                    ┌─────────────────────┐
                    │        IEEE         │
                    └──────────┬──────────┘
                               │
                    ┌─────────────────────┐
                    │       IEEE-SA       │
                    │ Standards Association│
                    └──────────┬──────────┘
              ┌────────────────┴──────────────────┐
    ┌───────────────────┐              ┌───────────────────┐
    │  Standards Board  │              │     IEEE 802      │
    │                   │              │   Sponsor Group   │
    └─────────┬─────────┘              └─────────┬─────────┘
        ┌─────┴─────┐                            │
┌──────────────┐ ┌──────────────────┐  ┌───────────────────┐
│   RevCom     │ │     NesCom       │  │    IEEE 802.3     │
│Review Committee│ │New Stds. Committee│  │  Working Group   │
└──────────────┘ └──────────────────┘  └─────────┬─────────┘
                                       ┌───────────────────┐
                                       │ Frame Expansion   │
                                       │   Task Force      │
                                       └───────────────────┘
```

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/

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)

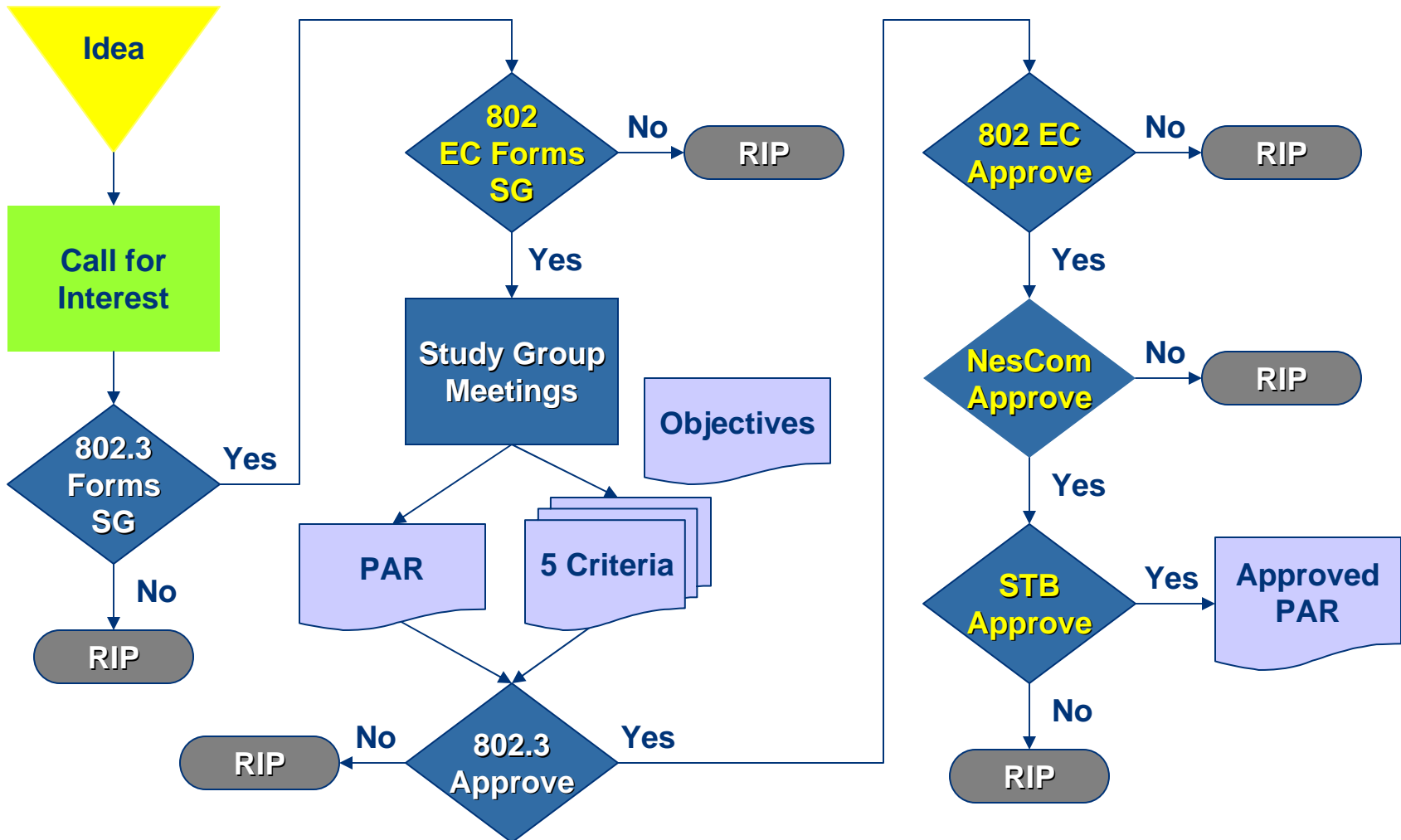# Inappropriate Topics for IEEE WG Meetings

- 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.

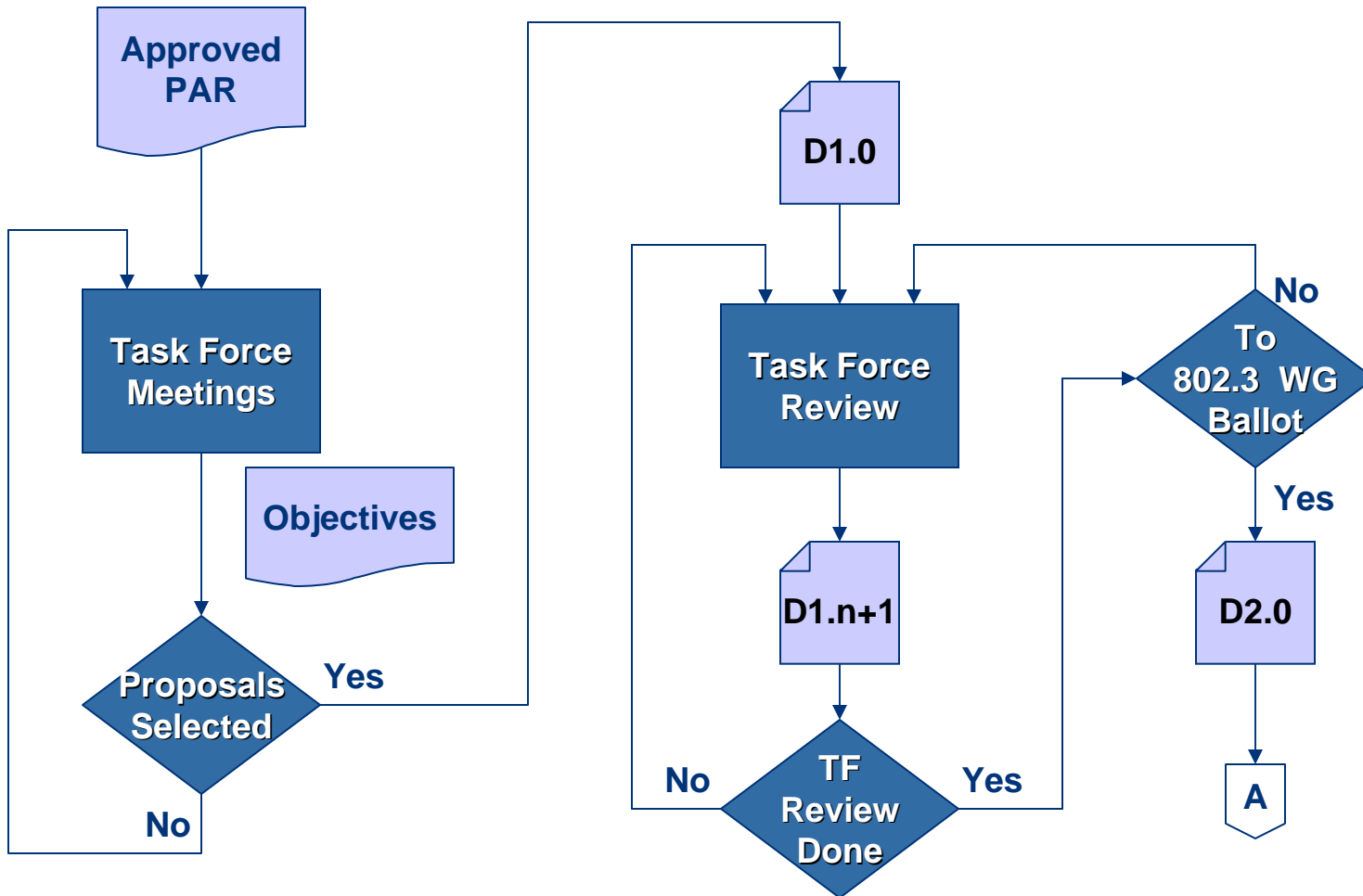- If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit http://standards.ieee.org/board/pat/index.html

- 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)
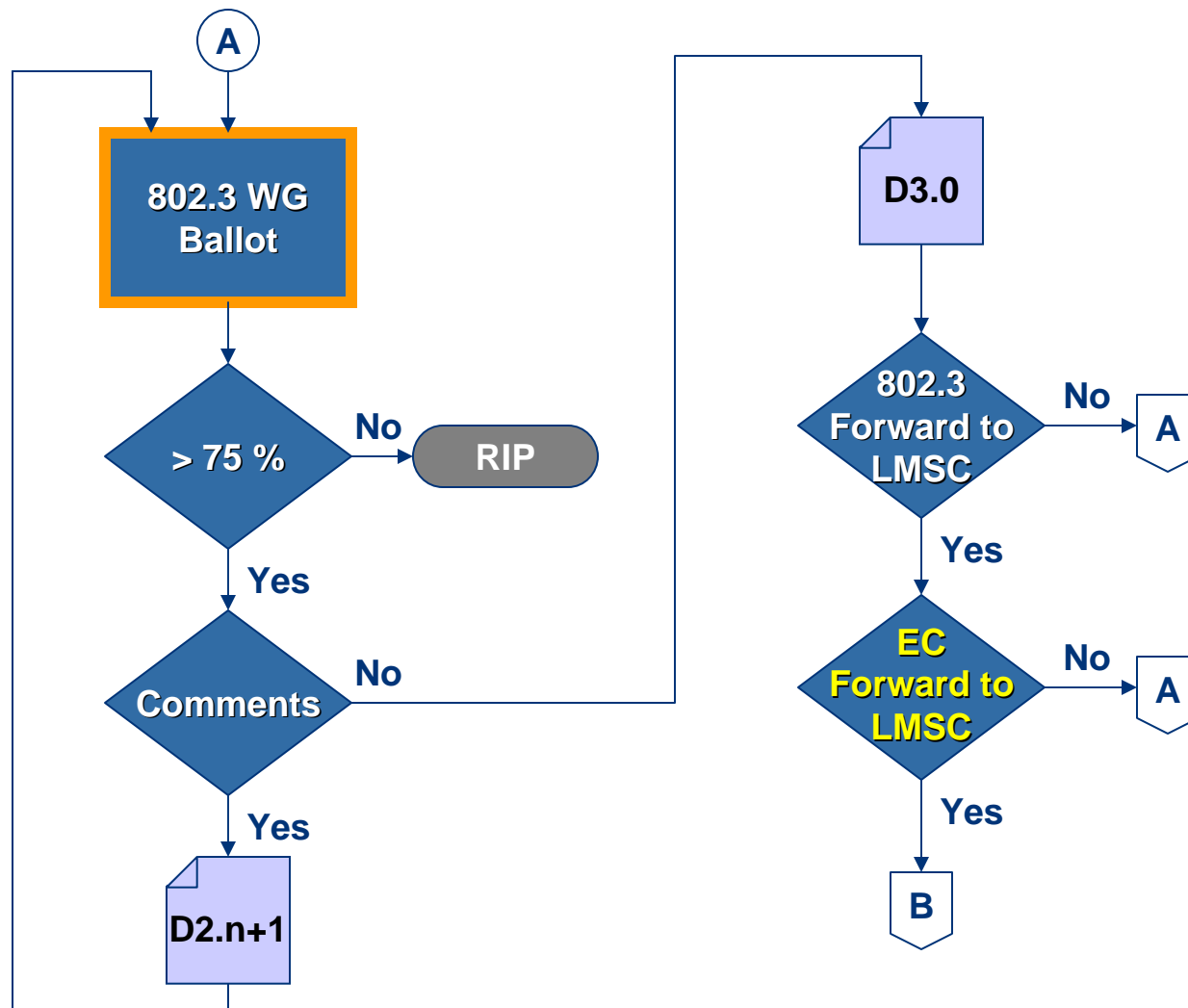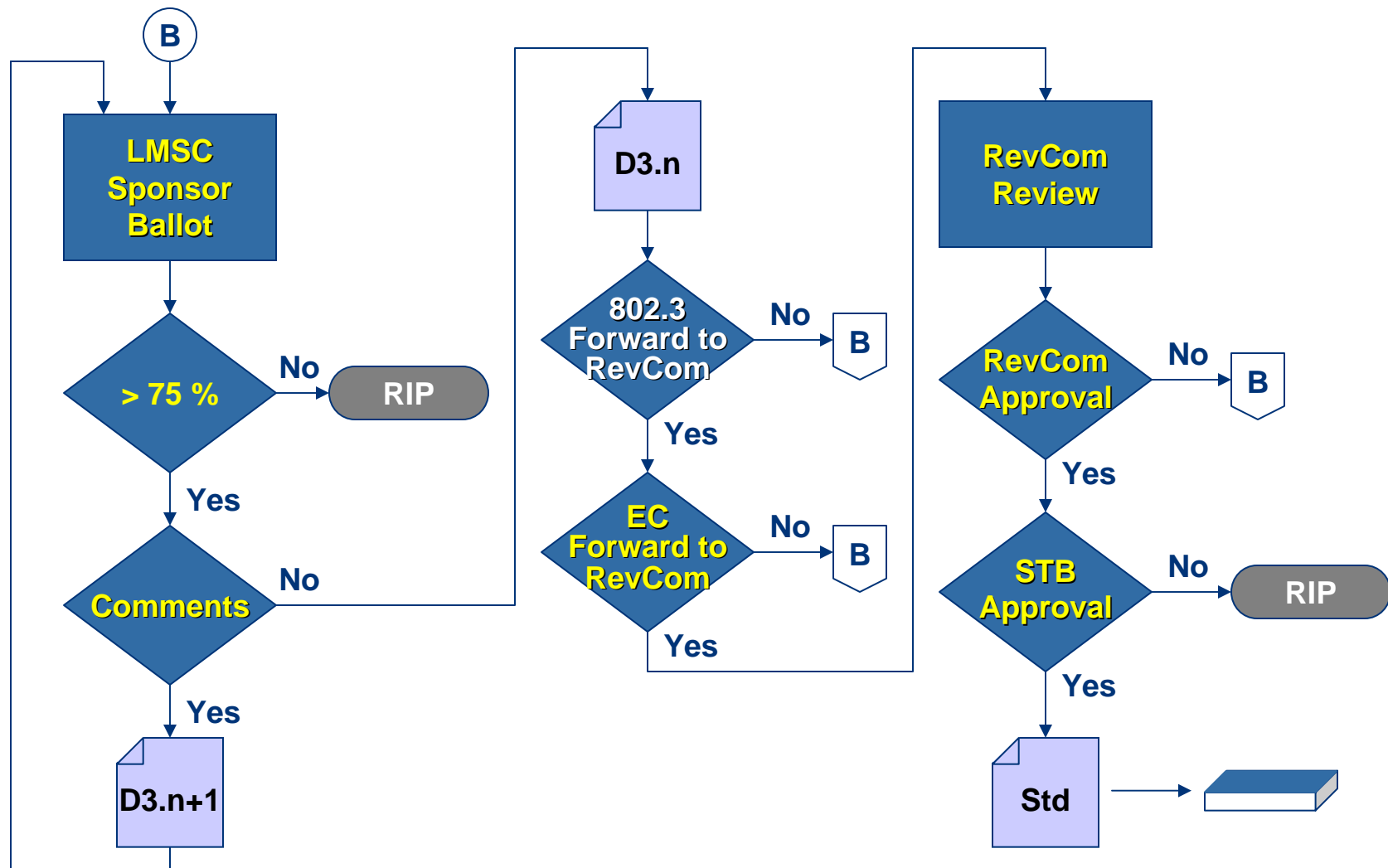
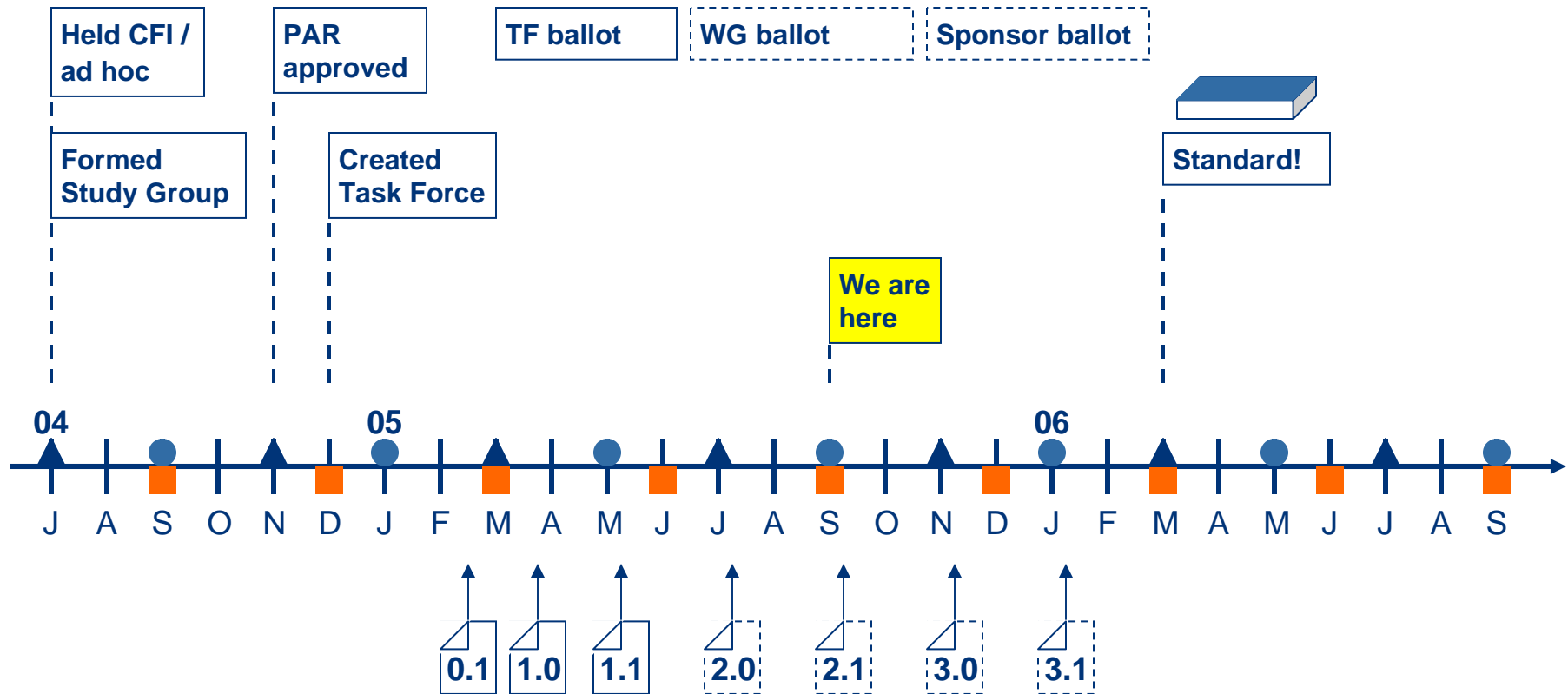# IEEE 802.3 standards process (1/4)

IEEE 802.3 standards process (2/4)

IEEE 802.3 standards process (3/4)

IEEE 802.3 standards process (4/4)

Possible timeline

Held CFI / ad hoc

PAR approved

TF ballot

WG ballot

Sponsor ballot

Formed Study Group

Created Task Force

Standard!

We are here

04 **05** **06**

J A S O N D J F M A M J J A S O N D J F M A M J J A S

0.1 1.0 1.1 2.0 2.1 3.0 3.1

Legend

▲ IEEE 802 Plenary

● IEEE 802.3 Interim

■ IEEE-SA Standards Board

Plans for the week

Day	Time	Room	Activity
Wed 9/14	8:30a-6p	Trafalgar	D2.0 comment resolution
Thu 9/15	8:30a-12n	*Parlor A*	D2.0 comment resolution *(if necessary)*

Goals for the week

- **Resolve comments on D2.0**
- **Have editor create D2.1 for WG re-circulation ballot**

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

802.3as WG ballot

	D2.0		D2.1	
WG ballot group	200			
Ballots returned	123	61.5%		
Approve	77	82.8%		
Disapprove	16			
Abstain	30	24.4%		

Presentations/discussion

Presenter	Topic	Filename
G. Parsons	D2.0 comments/proposed responses	comments_2_0509.pdf

802.3as TF Motion #1

- **Accept comment resolutions and authorize editor to resolve remaining E comments.**
- **Create 802.3as/D2.1 based on the D2.0 comment resolution and conduct WG re-circulation ballot.**

- **M: David Law S: Glenn Parsons**

- **Y: 5 N: 0 A: 0**
- **>= 75%**
- **Pass**

Future meetings

- **IEEE 802 Plenary**
  - November 13-18, Vancouver, British Columbia

- **IEEE 802.3 Interim**
  - *January 9-13, 2006 (tentative), Location TBD*

- **IEEE 802 Plenary**
  - March ?-?, Location TBD