P802.3as Frame Expansion Task Force
Agenda

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World Wide Packets

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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**
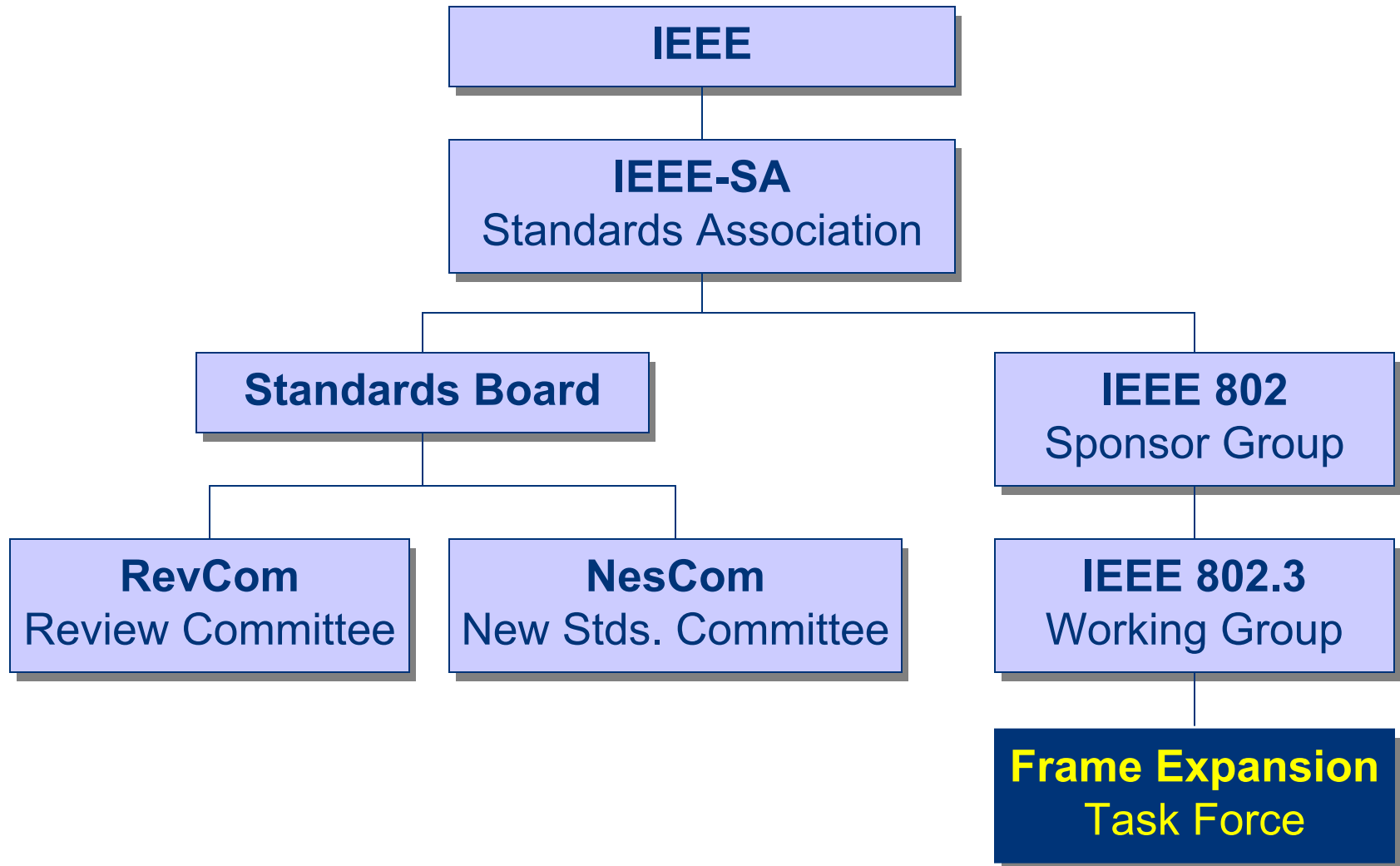- **Motions**
- **Future meetings**

Reflector and web

- **To subscribe to the Frame Expansion TF reflector send an email to:**
  listserv@ieee.org

- **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   │ │ New Stds. │            │   Working Group   │
│ Committee │ │ Committee │            └─────────┬─────────┘
└───────────┘ └───────────┘            ┌─────────┴─────────┐
                                       │  Frame Expansion  │
                                       │    Task Force     │
                                       └───────────────────┘
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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. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be 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 is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.

Approved by IEEE-SA Standards Board – March 2003 (Revised February 2006)

# *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 litigatio**
- **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**
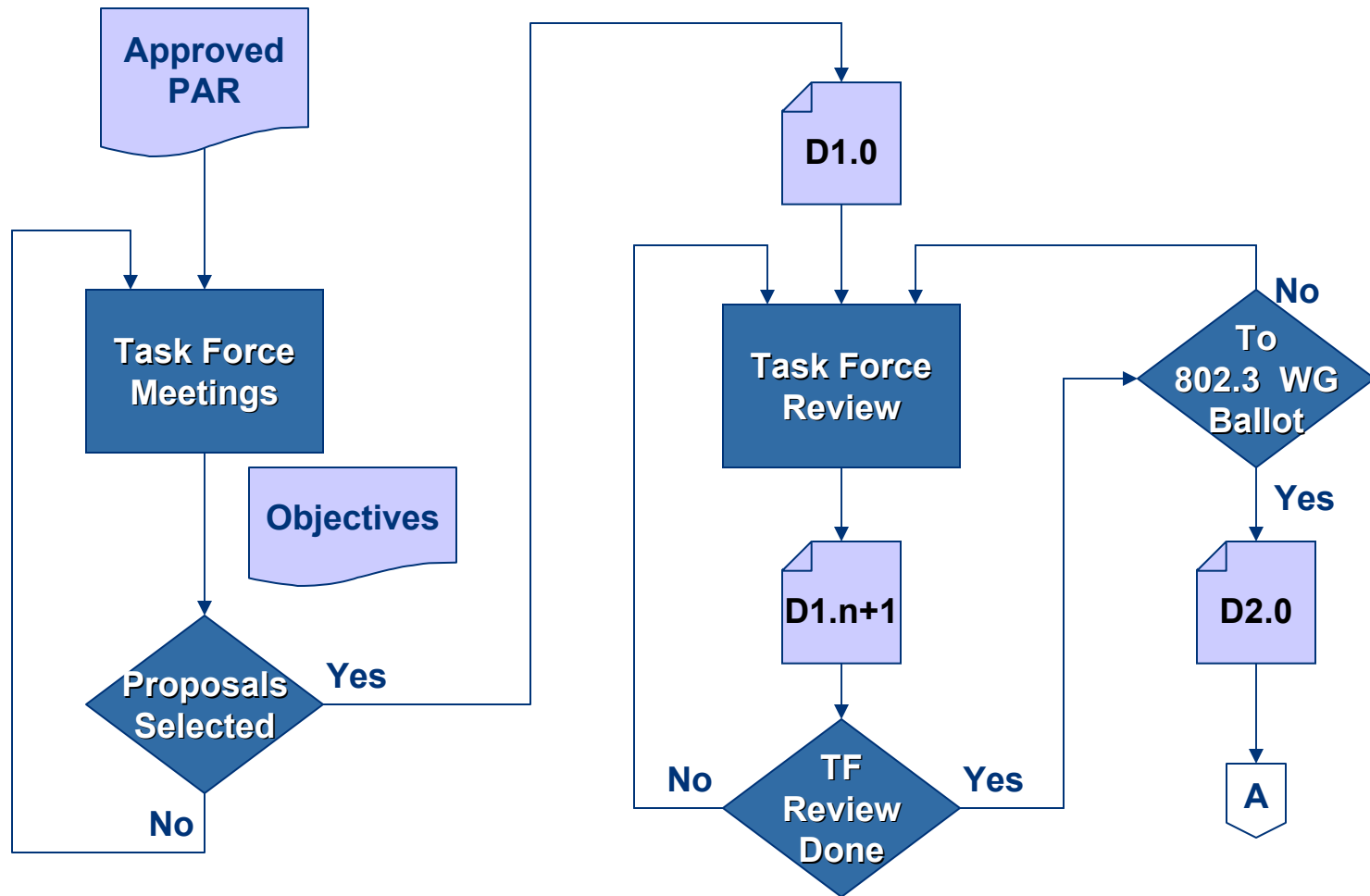
Approved by IEEE-SA Standards Board – March 2003 (Revised February 2006)

IEEE 802.3 standards process
Study Group formation
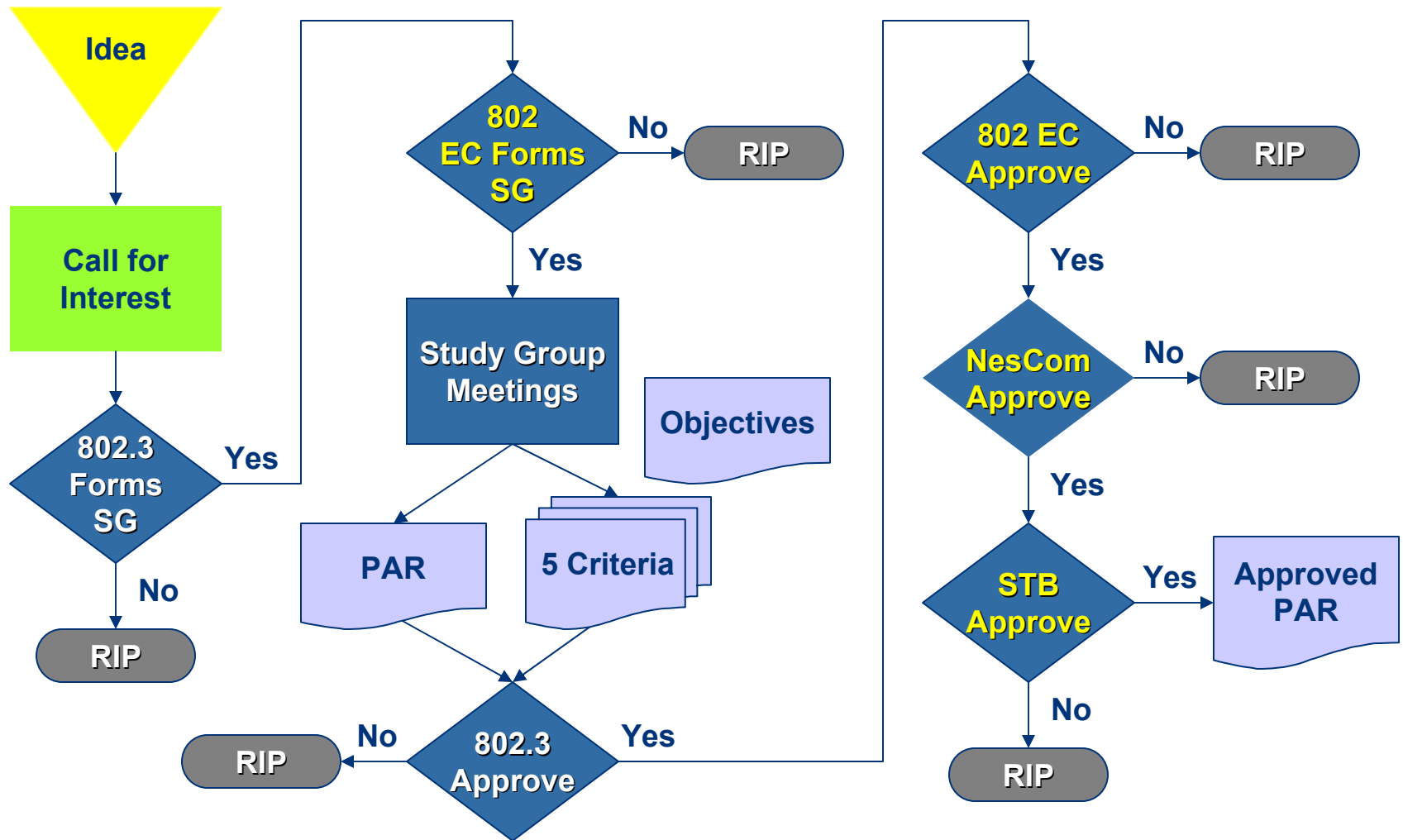
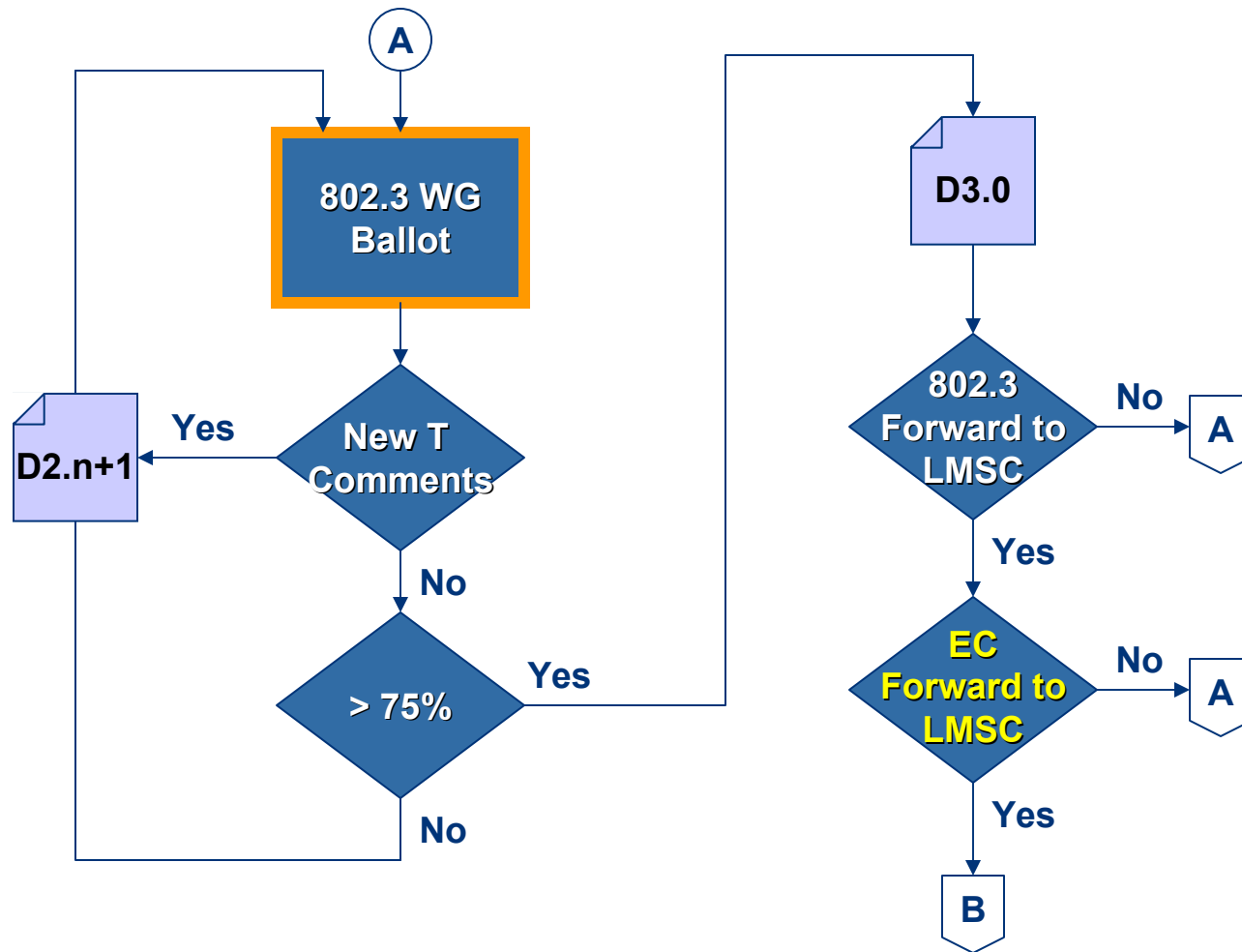# IEEE 802.3 standards process
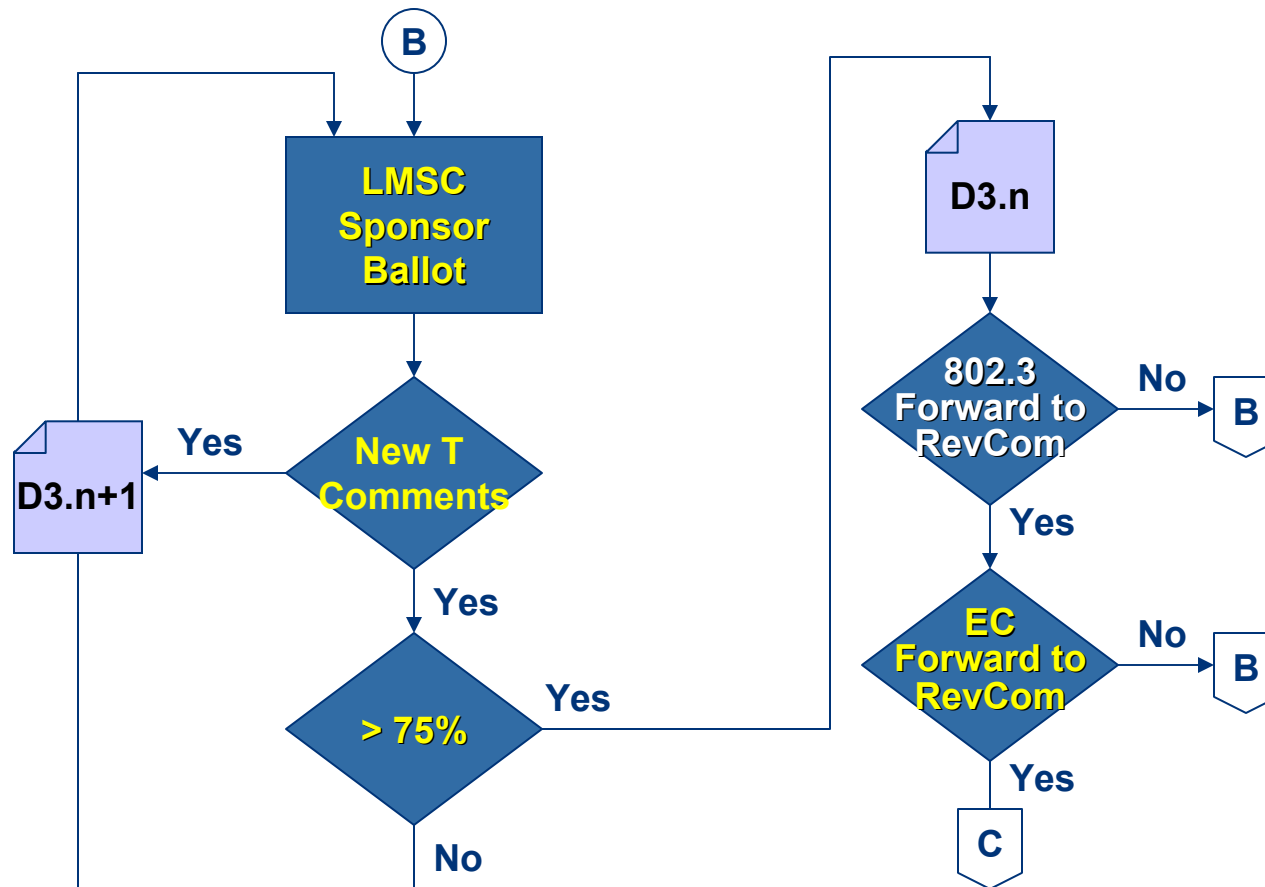## Task Force review

802.3as Frame Expansion - March 2006

IEEE 802.3 standards process
Working Group ballot

802.3as Frame Expansion - March 2006

IEEE 802.3 standards process
Sponsor Ballot

802.3as Frame Expansion - March 2006

IEEE 802.3 standards process
Standard approval
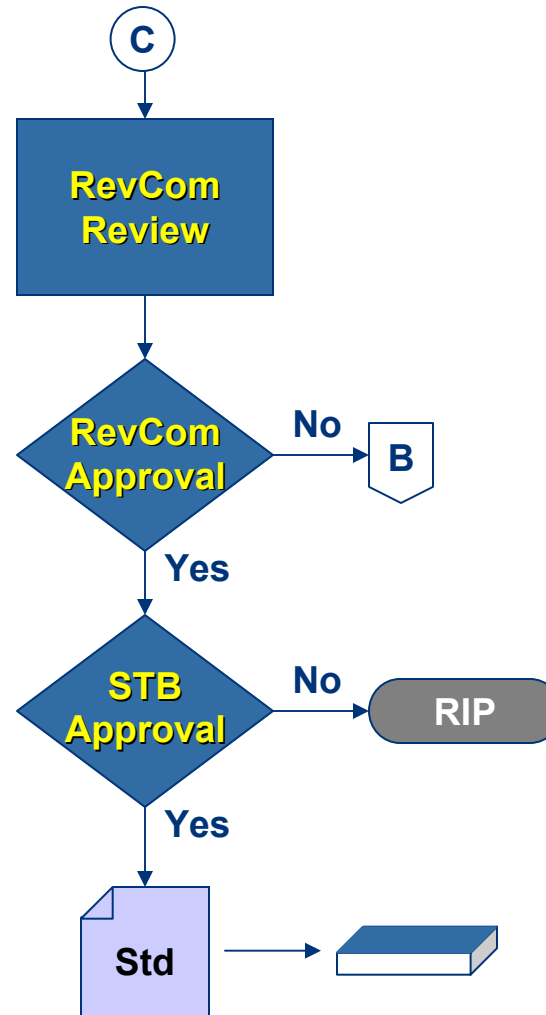
Current timeline
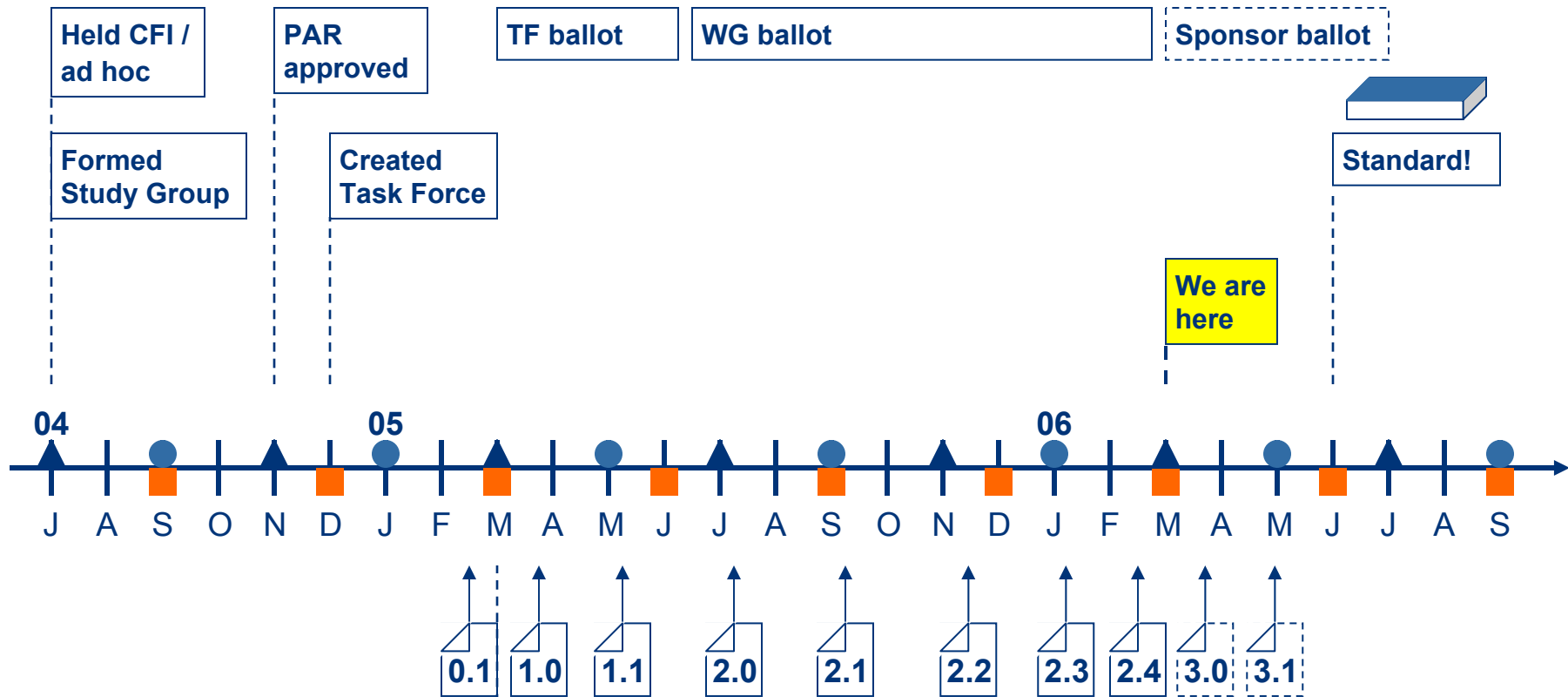
802.3as Frame Expansion - March 2006

802.3as WG ballot

	D2.0		D2.1		D2.2		D2.3		D2.4	
WG ballot group	200		200		200		200		200	
Ballots returned (>50%)	123	61.5%	127	63.5%	128	64.0%	129	64.5%	130	65.0%
Approve (>75%)	77	82.8%	82	86.3%	83	87.4%	88	91.7%	88	92.6%
Disapprove	16		13		12		8		7	
Abstain (<30%)	30	24.4%	32	25.2%	33	25.8%	33	25.6%	35	26.9%

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
D2.3	5	19	2	43	69
D2.4	0	0	0	0	0

Goals for the week

- **Prepare for Sponsor ballot**
- **Discuss interim meetings**
  - *See later slide*

Presentations/discussion

Presenter	Topic	Filename

802.3as TF Motion #_

- **Request 802.3 WG authorization for sponsor ballot of P802.3as/D2.4 and authorize re-circulation ballots and interim meetings as necessary**

- **M: _____ S: _____**

- **Y: __ N: __ A: __**
- **>= 75%**
- **Pass/Fail**

Meeting room/days

Day	Time	Room	Activity
Tue 3/7	1:30p-4p	Granite A (3rd floor)	Plan for Sponsor ballot

Future meetings

- **IEEE 802.3 Interim**
    - *April 2006, Location TBD*

- **IEEE 802.3as Interim**
    - *May 15-18, 2006, Beijing (tentative)*
        - *Co-located with 802.1, 802.3ar*

- **IEEE 802 Plenary**
    - **July 16-21, San Diego, California**