

# 802.3 Frame Expansion Study Group

## *Agenda*

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# *Agenda*

- **Welcome and introductions**
- **Goals for this meeting**
- **Reflector and web**
- **Ground rules**
- **IEEE**
  - **Structure**
  - **Bylaws and rules**
  - **Call for patents**
  - **IEEE standards process**
- **Presentations/discussion**
- **Motions**
- **Future meetings**

# *Reflector and web*

- To subscribe to the Frame Expansion SG 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>**

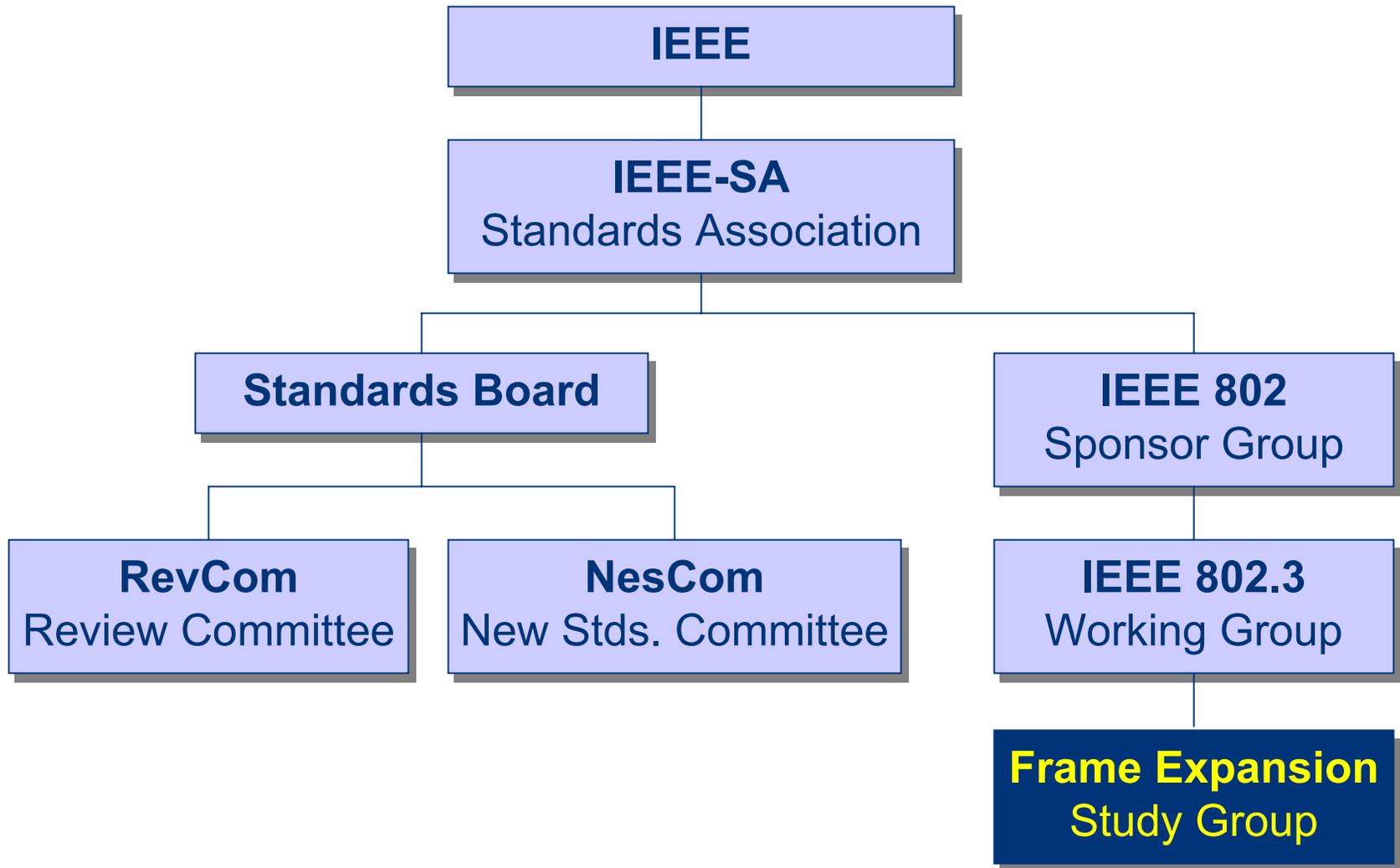
- Frame Expansion SG web page URL:

**[http://www.ieee802.org/3/frame\\_study/](http://www.ieee802.org/3/frame_study/)**

# *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/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 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.**

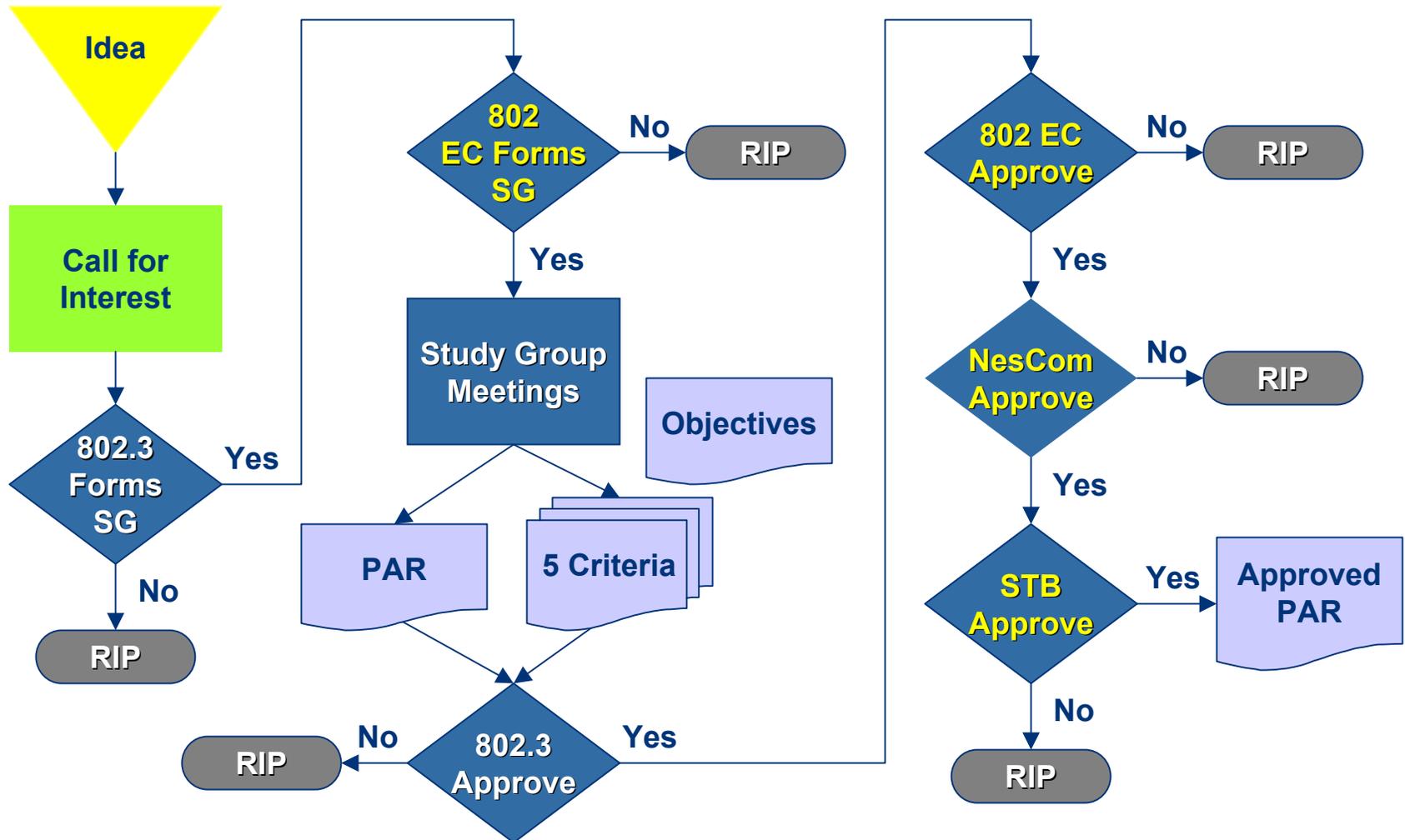
**Approved by IEEE-SA Standards Board – December 2002**

# *Inappropriate topics*

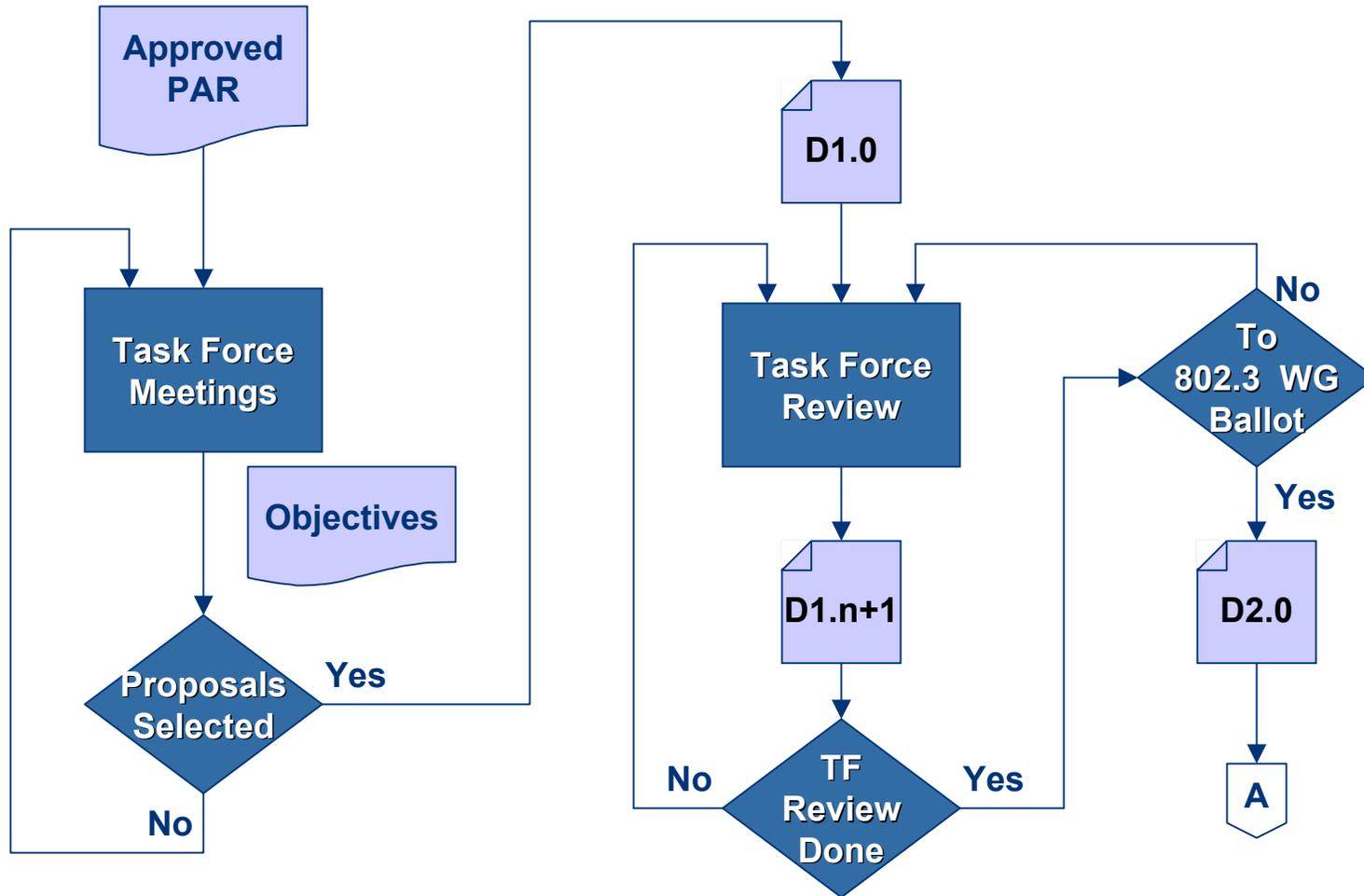
- **Don't discuss licensing terms or conditions**
- **Don't discuss product pricing, territorial restrictions or market share**
- **Don't discuss ongoing litigation or threatened litigation**
- **Don't be silent if inappropriate topics are discussed... do formally object.**
- **If you have questions, contact the IEEE Patent Committee Administrator at [patcom@ieee.org](mailto:patcom@ieee.org)**

**Approved by IEEE-SA Standards Board – December 2002**

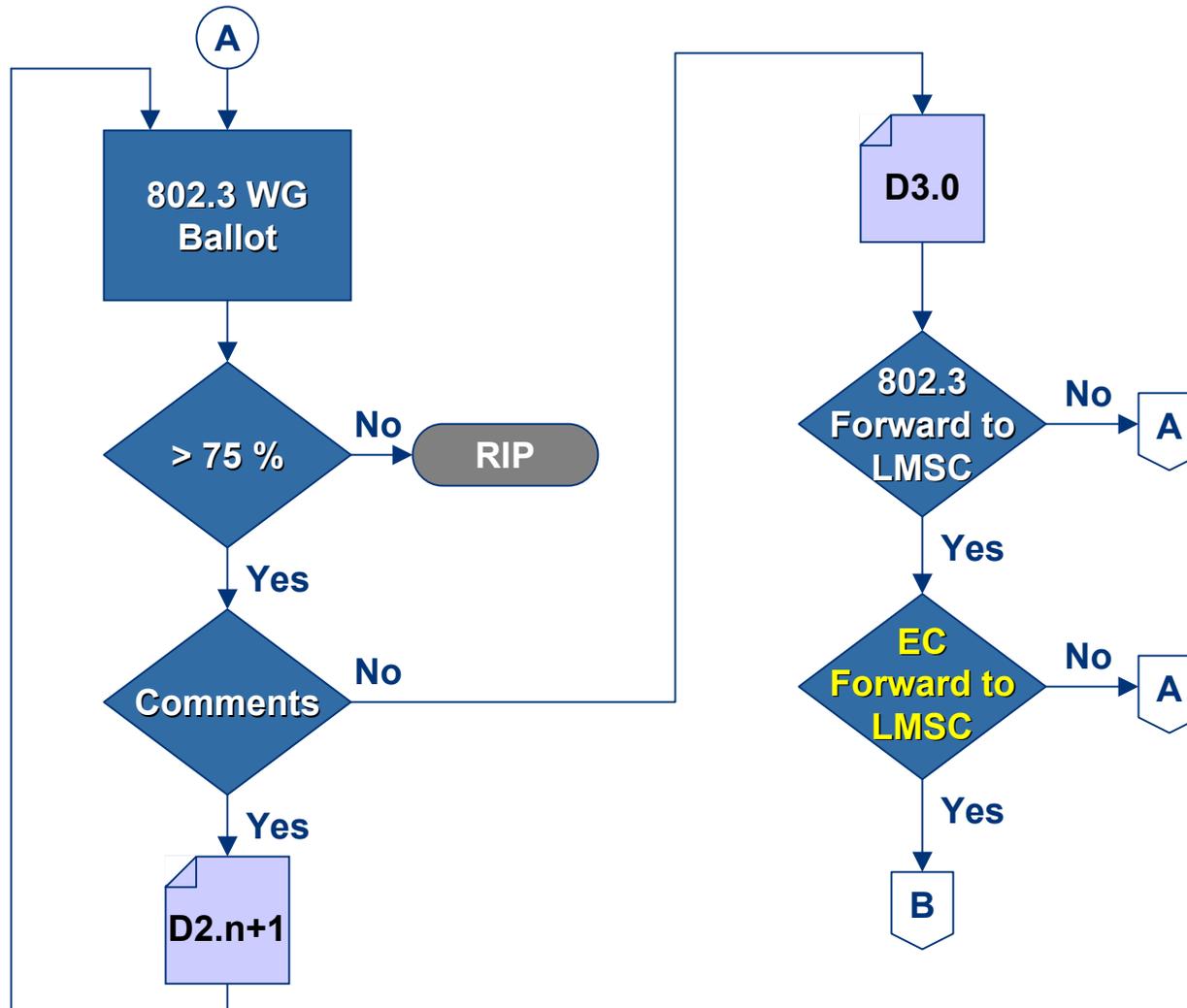
# IEEE 802.3 standards process (1/4)



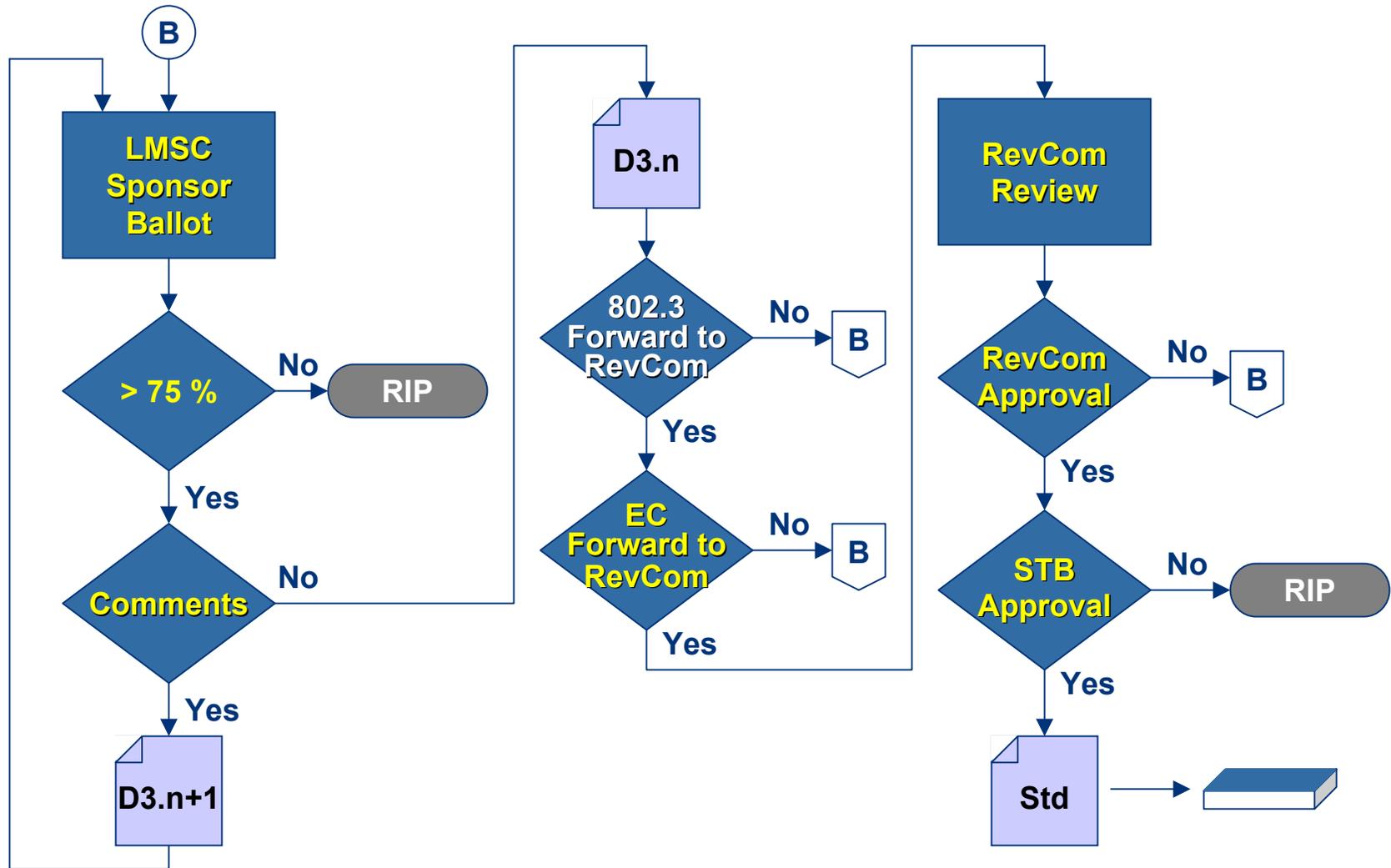
# IEEE 802.3 standards process (2/4)



# IEEE 802.3 standards process (3/4)



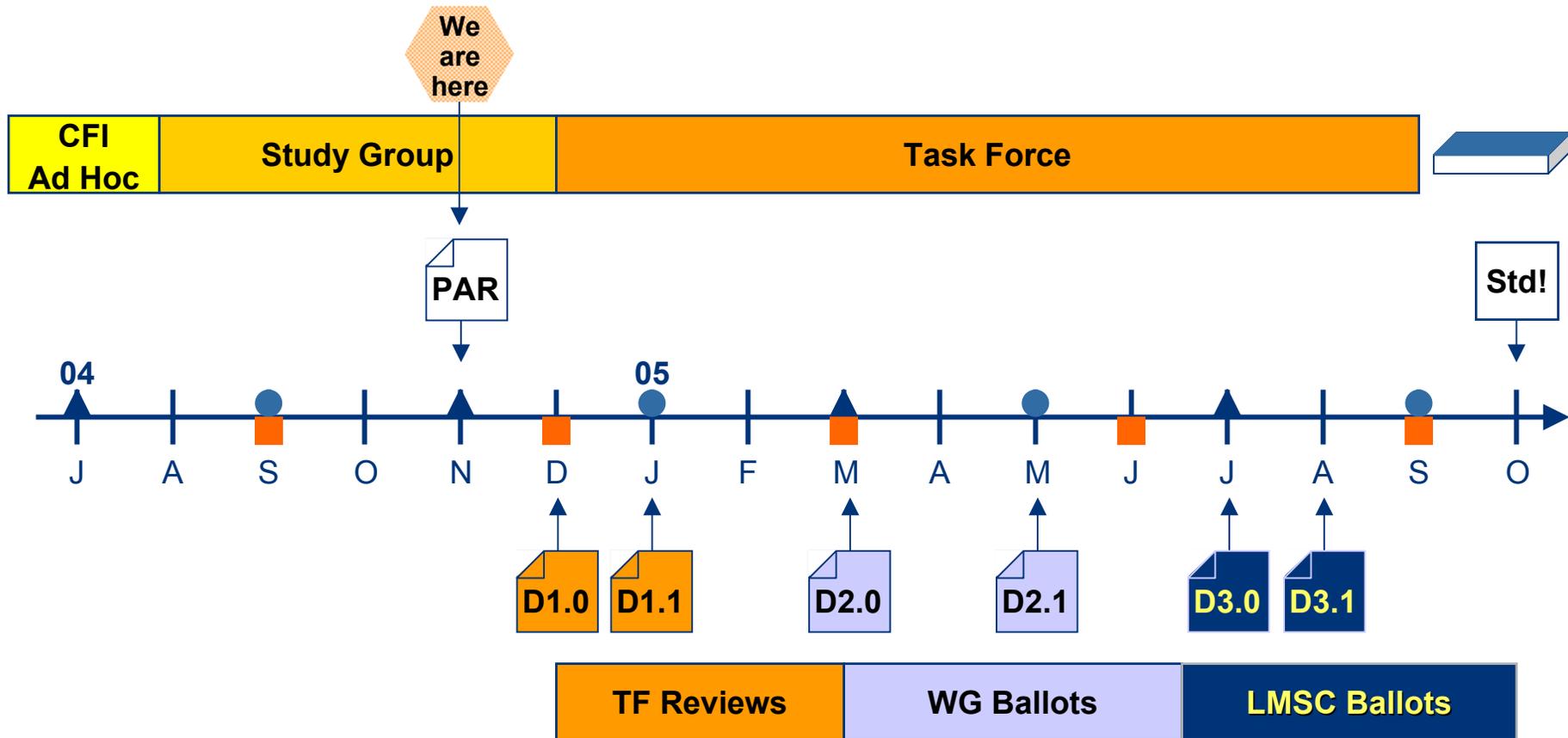
# IEEE 802.3 standards process (4/4)



# *Study group*

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

# Possible timeline (not adopted)



## Legend

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

# *Straw poll (from Ottawa)*

- **New max frame size preference:**
  - **1875: 5**
  - **2000: 3**
  - **2048: 1**

# ***Presentations/discussion***

<b>Presenter</b>	<b>Topic</b>	<b>Filename</b>	<b>Start</b>	<b>Len</b>
<b>K. Daines</b>	<b>Open issues</b>	<b>daines_1_0411.pdf</b>	<b>1400</b>	<b>30</b>
<b>K. Daines</b>	<b>D0.1/Clause 3</b>	<b>3d0_1.pdf</b>	<b>1430</b>	<b>30</b>

# ***Motion: 1***

- **Move that 802.3 approve the Frame Expansion PAR and five criteria, per FESG\_PAR\_0409.pdf and FESG\_5\_criteria\_0409.pdf**
  
- **Move:**                      **Second:**
- **Technical: 75%**
- **All in the room**

# ***Motion: 2***

- **Move that 802.3 approve the Frame Expansion SG objectives, per objectives\_0409.pdf**
  
- **Move:**                      **Second:**
- **Technical: 75%**
- **All in the room**

# ***Motion: 3***

- **Move that 802.3 WG forward the Frame Expansion five criteria to 802 SEC for approval**
  
- **Move:**                      **Second:**
- **Technical: 75%**
- **All in the room**

# ***Motion: 4***

- **Move that 802.3 WG forward the PAR and five criteria to the 802 SEC for approval (please consider under continuous process).**
  
- **Move:**                      **Second:**
- **Technical: 75%**
- **All in the room**

# ***Motion: 5***

- **Authorize 802.3 Frame Expansion Study Group to create D1.0 for 802.3 Frame Expansion Task Force review in anticipation of requesting a working group ballot at the March 2005 Plenary contingent upon approval of the PAR by IEEE 802 EC (11/19/04) and NesCom (December)**
- **Move:                      Second:**
- **Technical: 75%**
- **All in the room**

# *Future meetings*

- **January, 2005**
  - **IEEE 802.3 Interim, TBD**
- **March 13-18, 2005**
  - **IEEE 802 Plenary, Atlanta**
- **May, 2005**
  - **IEEE 802.3 Interim, TBD**
- **July, 2005**
  - **IEEE 802.3 Plenary, San Francisco**