
Ethernet in the First Mile

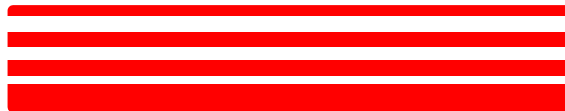
Study Group

Agenda and General Information

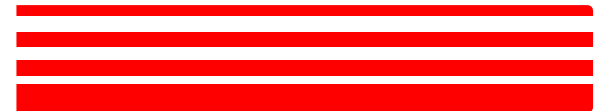
IEEE 802.3 CSMA/CD Working Group

Marriot Hotel, Portland, OR

10-July-2001



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IEEE 802.3 Study Group

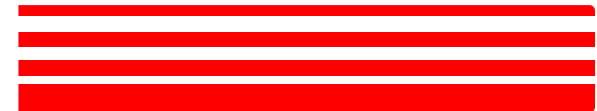
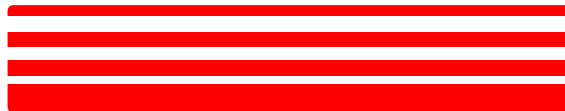


Agenda

- **Welcome and introductions**
- **Objectives for this meeting**
- **Reflector and WWW site**
- **Ground rules**
- **IEEE standards process**
- **Review PAR & 5 Criteria**
- **Liaison letter(s)**
- **Presentations**
 - OAM
 - EPON
 - P2P
 - Cu
- **Motion madness**
 - Minutes of previous meeting
- **Next steps**

Objectives for this meeting

- **Hear presentations concerning:**
 - The need for an EFM project in IEEE 802.3
 - Justification in terms of the 5 Criteria
 - Goals and Objectives for a project
- **Respond to comments from 802 LMSC**
- **Refine as necessary:**
 - Project Authorization Request (PAR)
 - 5 Criteria responses
 - Goals and Objectives



Reflector and web

- To subscribe to our reflector, send email to:

majordomo@ieee.org

and include this line in the ***body of the message:***

subscribe stds-802-3-efm <your email address>

- Our web site is located at:

<http://www.ieee802.org/3/efm>

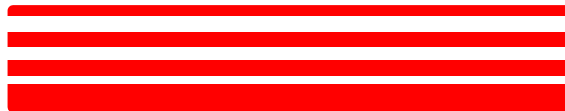


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Ground rules

- Any one in the room may speak (when recognized by the chair)
- Any one in the room may vote
- R-E-S-P-E-C-T - give it, get it
- No product pitches, no corporate pitches
- No discussion of pricing or prices



Ground rules

- The IEEE-SA's patent policy is set forth in clause 6 of the IEEE-SA Standards Board Bylaws:

IEEE standards may include the known use of patent(s), including patent applications, if there is technical justification in the opinion of the standards-developing committee and provided the IEEE receives assurance from the patent holder that it will license applicants under reasonable terms and conditions for the purpose of implementing 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 to all applicants without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination

Ground rules

- **Operating rules of the IEEE 802.3 Working Group:**

<http://www.ieee802.org/3/rules/>

- **Operating rules of the IEEE 802 LAN/MAN Standards Committee:**

<http://www.ieee802.org/rules.pdf>

- **Bylaws of the IEEE Standards Association Standards Board:**

<http://standards.ieee.org/guides/bylaws/sb-bylaws.pdf>

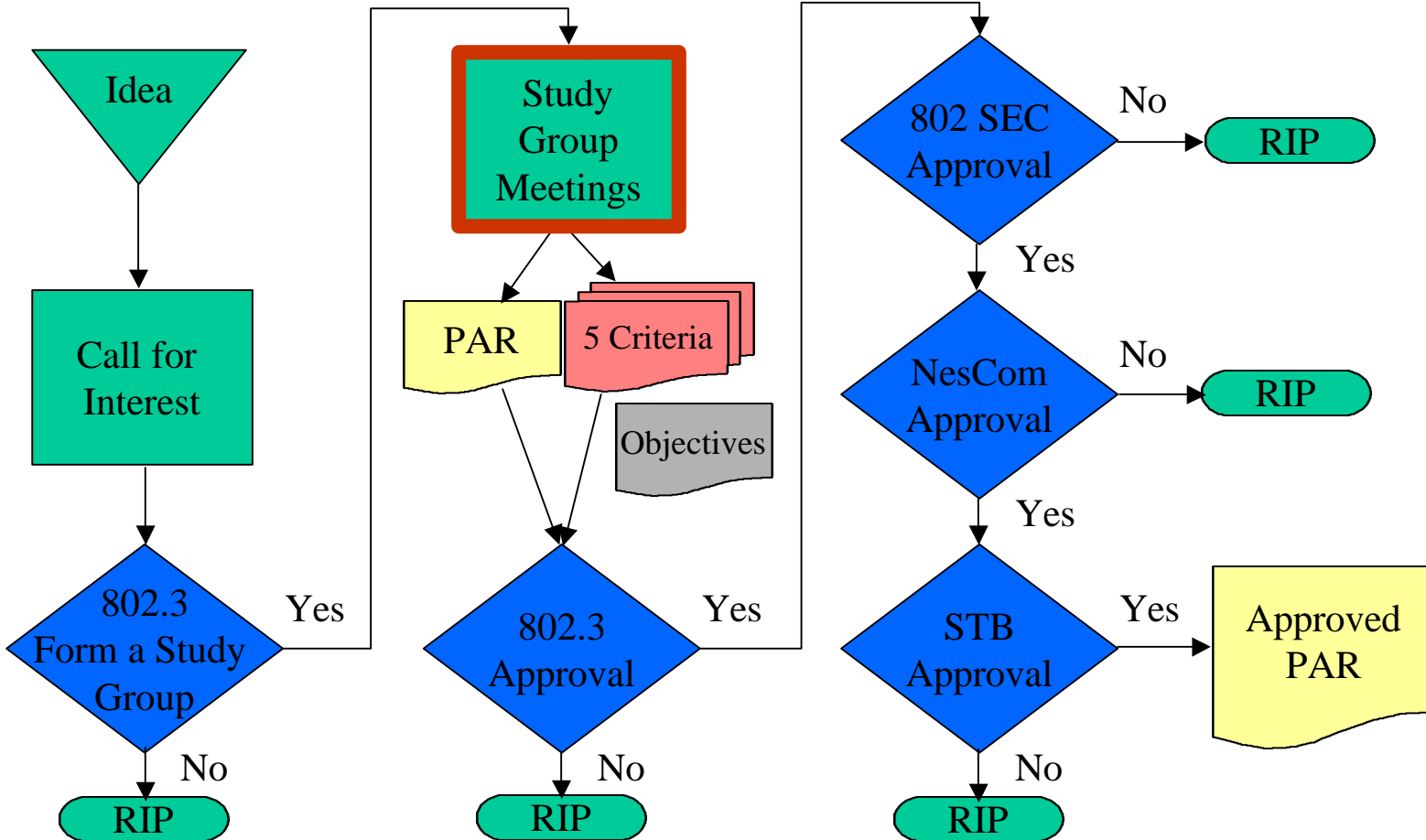
- **Bylaws of the IEEE Standards Association:**

<http://standards.ieee.org/sa/sa-bylaws.pdf>

(there will be a quiz at the end of the meeting)

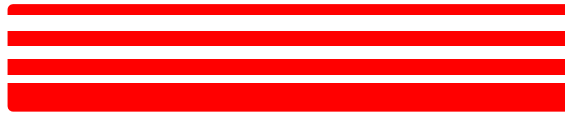
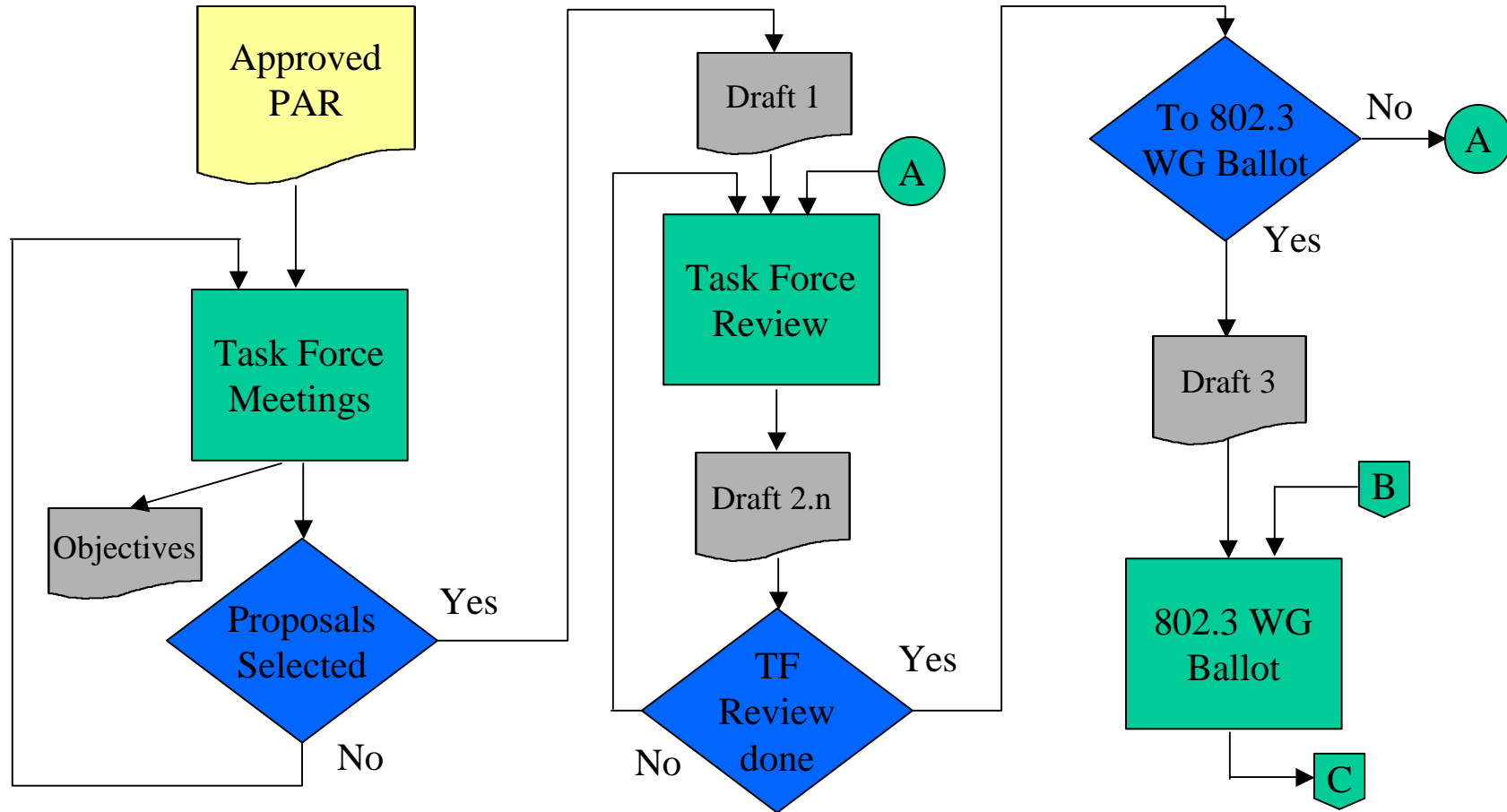


IEEE Standards Process

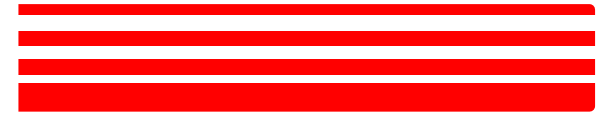


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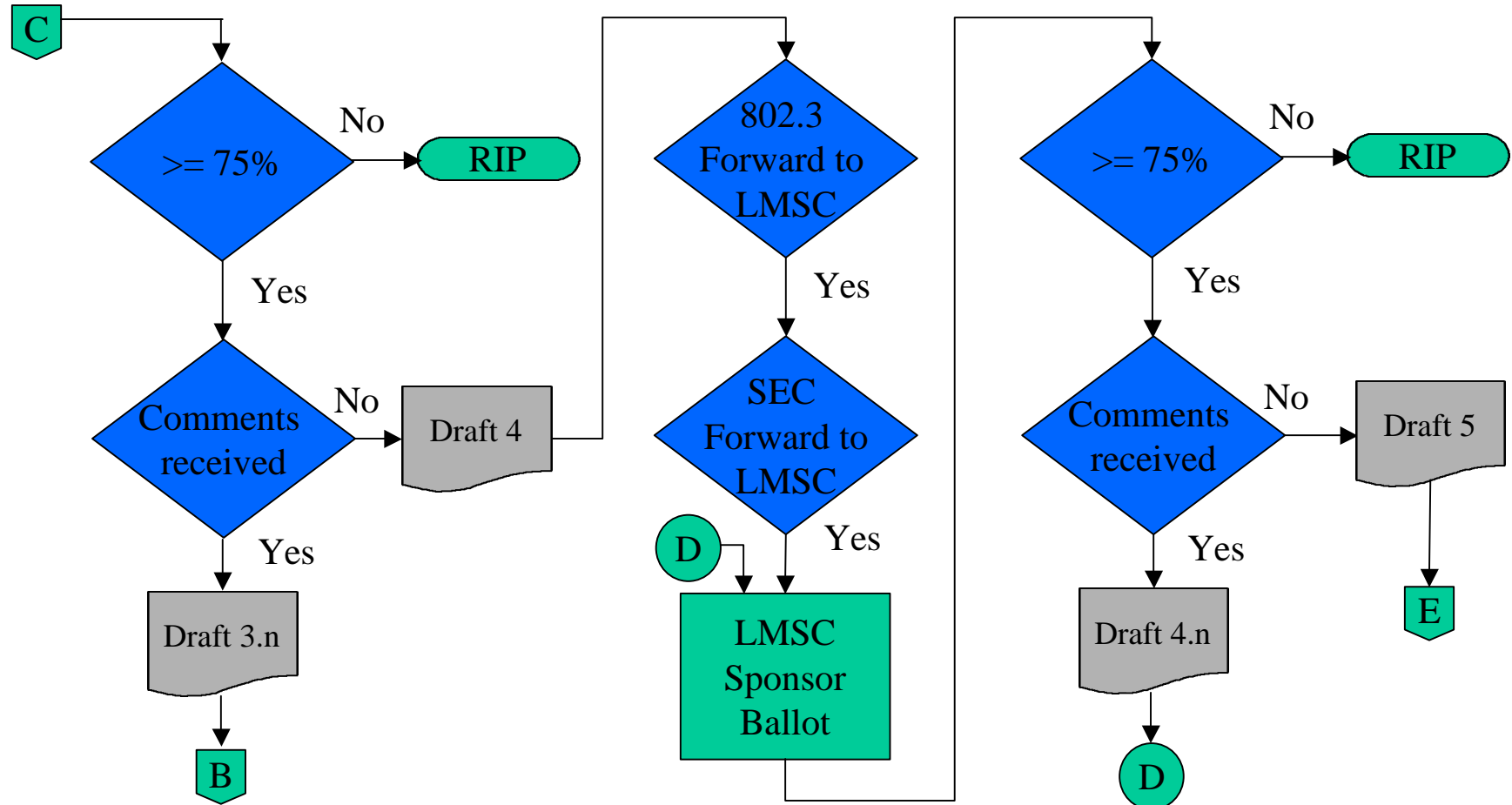
IEEE Standards Process



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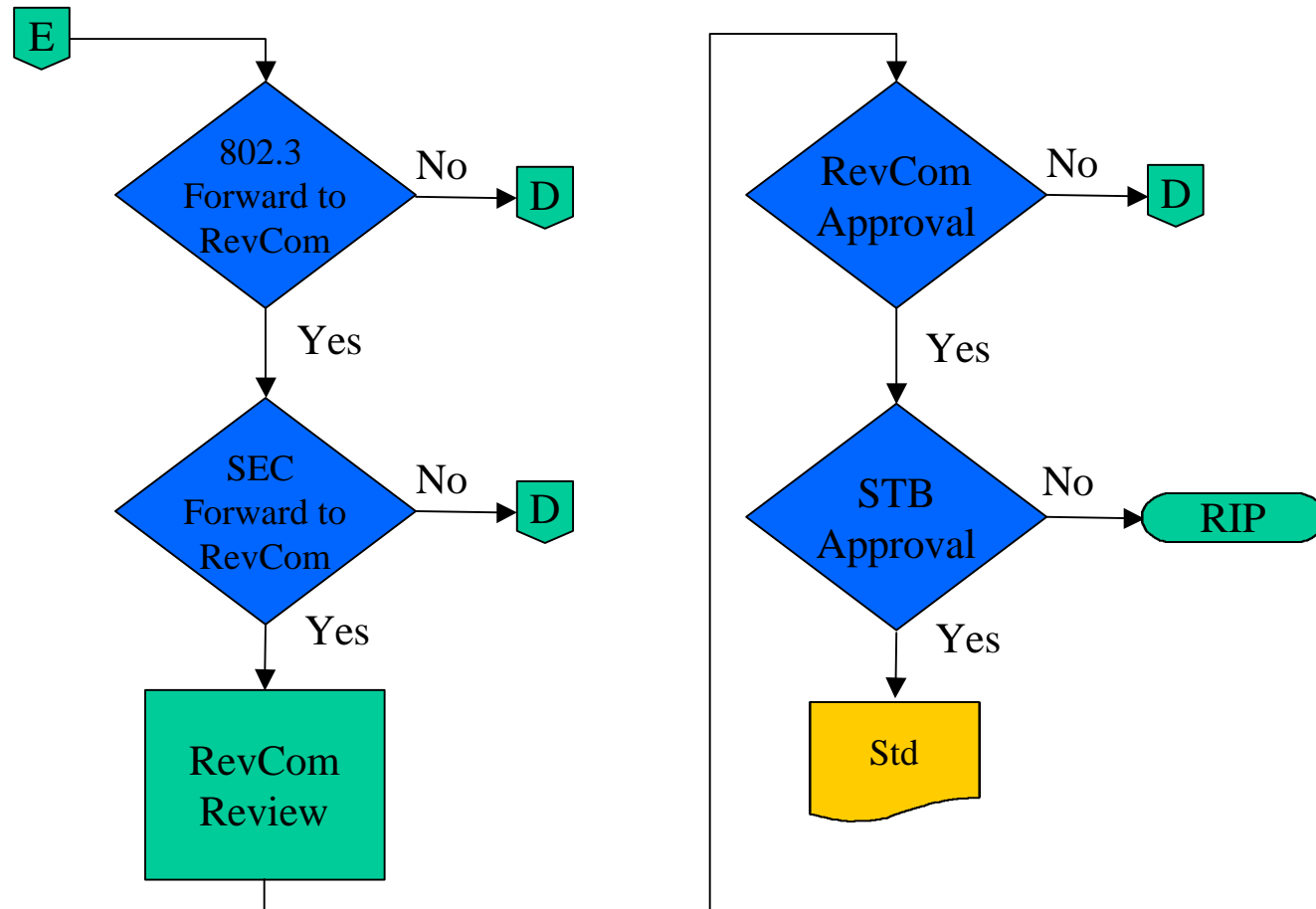


IEEE Standards Process



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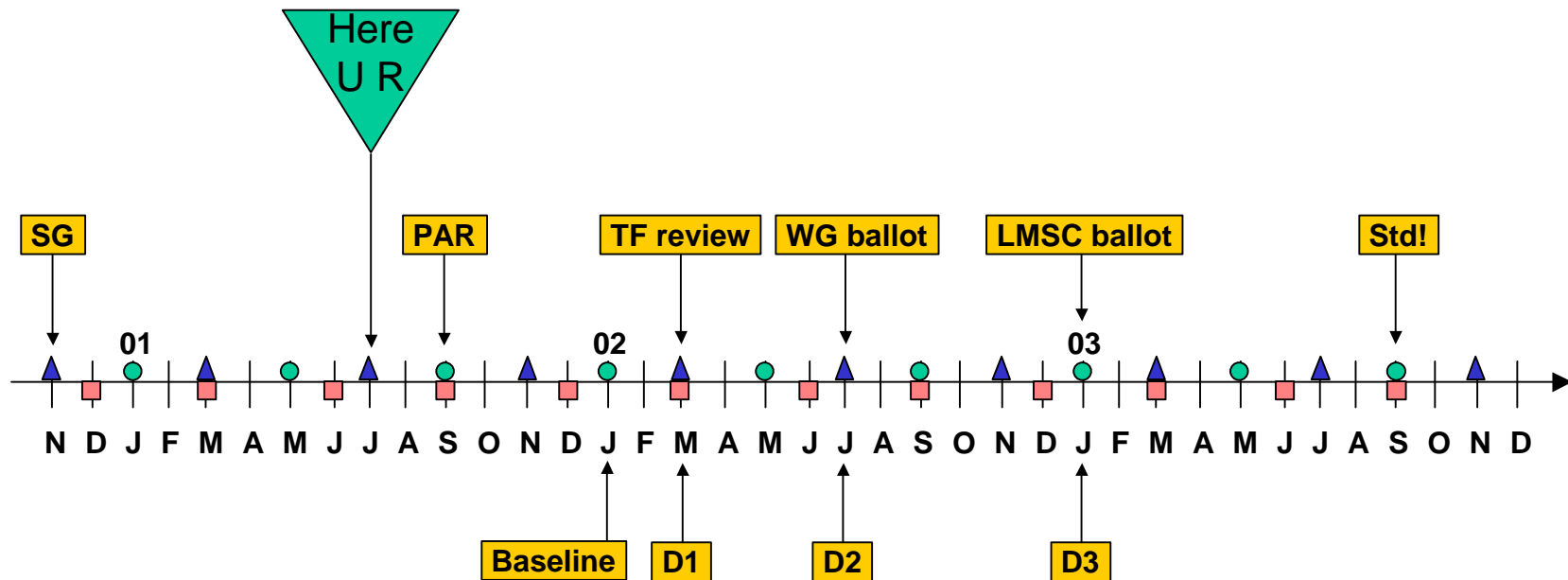
IEEE Standards Process



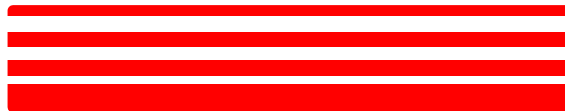
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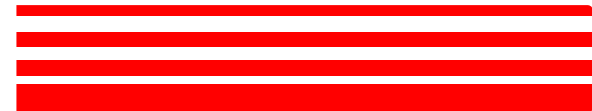
Proposed (SWAG) Timeline



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

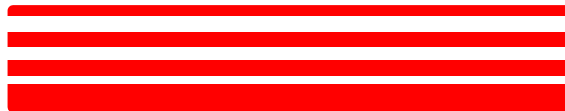


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Next Steps

- Solicit comments from other 802 WGs by 10-July, and respond by 11-July
- Ask for approval from 802.3 WG on 12-July
- Ask for approval from 802 SEC on 13-July
- Submit PAR to NesCom no later than 3-August
 - Ask for approval at NesCom on 12-Sept
 - Ask for approval at Standards Board on 13-Sept



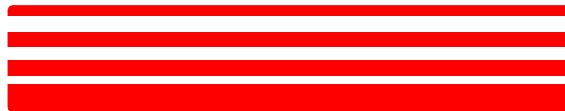
Plan for the Week

	Mon	Tue	Wed	Thu	Fri	
8:00 AM	SEC		EFM EPON	EFM Motion Madness		
8:30 AM		EFM Opening				
9:00 AM						
9:30 AM						
10:00 AM		EFM OAM	EFM P2P			
10:30 AM	Break					
11:00 AM	802 Plenary					
11:30 AM						
12:00 PM	Lunch	Lunch	Lunch	Lunch		
12:30 PM						
1:00 PM	802.3 Plenary	EFM EPON	EFM Copper	802.3 Plenary		
1:30 PM						
2:00 PM						
2:30 PM						
3:00 PM						
3:30 PM						
4:00 PM			EFM Q&A		SEC	
4:30 PM		EFM General				
5:00 PM			EFM Copper			
5:30 PM	Dinner	Dinner				
6:00 PM			Dinner	Dinner		
6:30 PM	Tutorial #1	Tutorial #3				
7:00 PM						
7:30 PM						
8:00 PM			Social Reception			
8:30 PM	EFM Tutorial	Tutorial #4				
9:00 PM						

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Liaison Letters

- Liaison letters received from
 - ITU-T SG 15:
 - NRIC V FG3:
 - Committee T1



Future meetings

- **17-19 Sep, 2001, Copenhagen, Denmark** - Hosted by Intel
First IEEE 802.3ah Task Force meeting
- **11-16 Nov, 2001, Austin, TX** - IEEE 802 Plenary meeting
- Jan, 2002 meeting: Need host and proposal!
- **10-15 Mar, 2002, St. Louis, MO** - IEEE 802 Plenary meeting:
- 20-22 May or 27-29 May, Edinburgh, UK - Hosted by Tality
Proposal for May, 2002 meeting

