
IEEE 802.3ah

Ethernet in the First Mile

Task Force

Agenda and General Information

Hyatt Hotel, St. Louis, MO

11-March-2002



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IEEE 802.3ah Task Force



Agenda

- **Welcome and introductions**
- **Objectives for this meeting**
- **Reflector and WWW site**
- **Ground rules**
- **IEEE standards process**
- **Review PAR & Objectives**
- **Liaison letter(s)**
- **Sub Task Force Reports**
- **100 Mbps Objective**
- **Presentations**
 - **General**
 - **Split into tracks**
 - **EPON**
 - **Cu**
 - **P2P**
 - **OAM**
- **Motion madness**
- **Next steps**



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802.3ah Officers

- Howard Frazier, 802.3ah Chair, *millardo@dominetsystems.com*
- Gerry Pesavento, P2MP Chair, *gerry.pesavento@alloptic.com*
- Hugh Barrass, Copper Chair, *hbarrass@cisco.com*
- Vipul Bhatt, Optics Chair, *vipul_bhatt@ieee.org*
- Matt Squire, OAM Chair, *mattsquire@acm.org*
- Ariel Maislos, P2MP Editor, *ariel.maislos@passave.com*
- Behrooz Rezvani, Copper Editor, *behrooz@ikanos.com*
- Wael Diab, Optics Editor, *wdiab@cisco.com*



Objectives for this meeting

- **Review and adopt baseline proposals**



Reflector and web

- To subscribe to our reflector(s), send email to:

majordomo@ieee.org

and include one or more of the following
in the *body of the message*:

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

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

subscribe stds-802-3-efm-p2mp <your email address>

subscribe stds-802-3-efm-p2p <your email address>

subscribe stds-802-3-efm-oam <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>

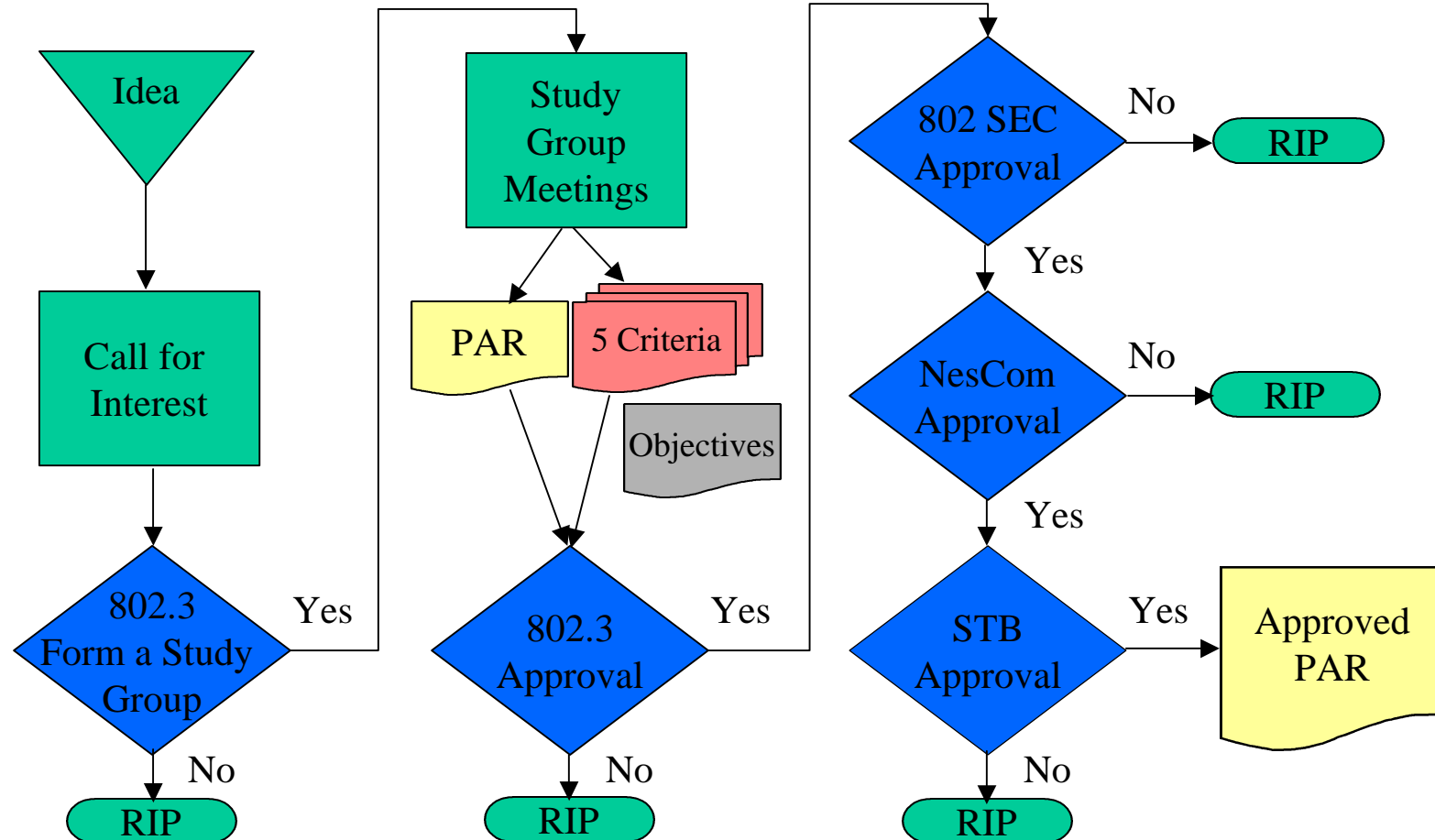
(there will be a quiz at the end of the meeting)



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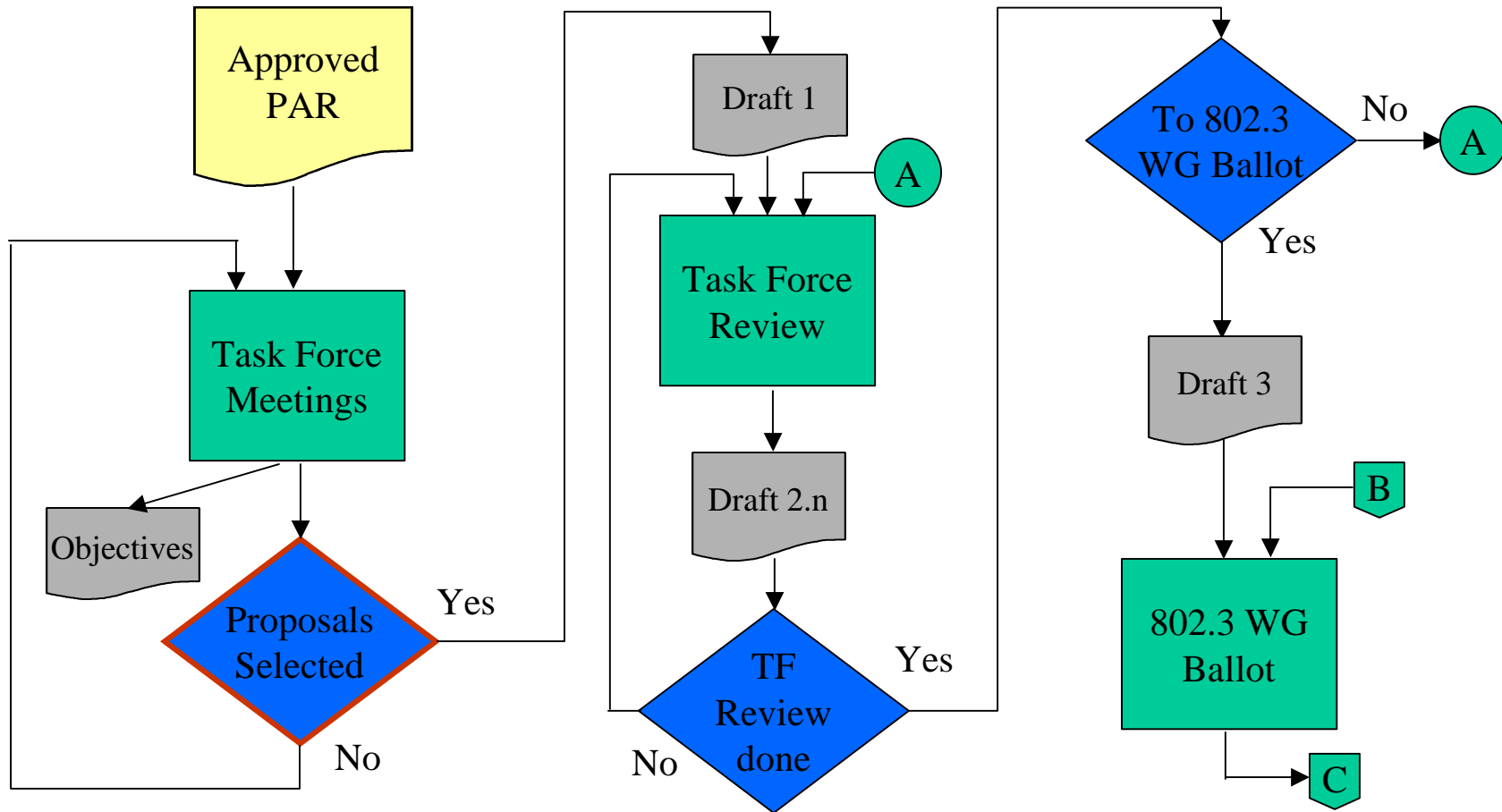


IEEE Standards Process



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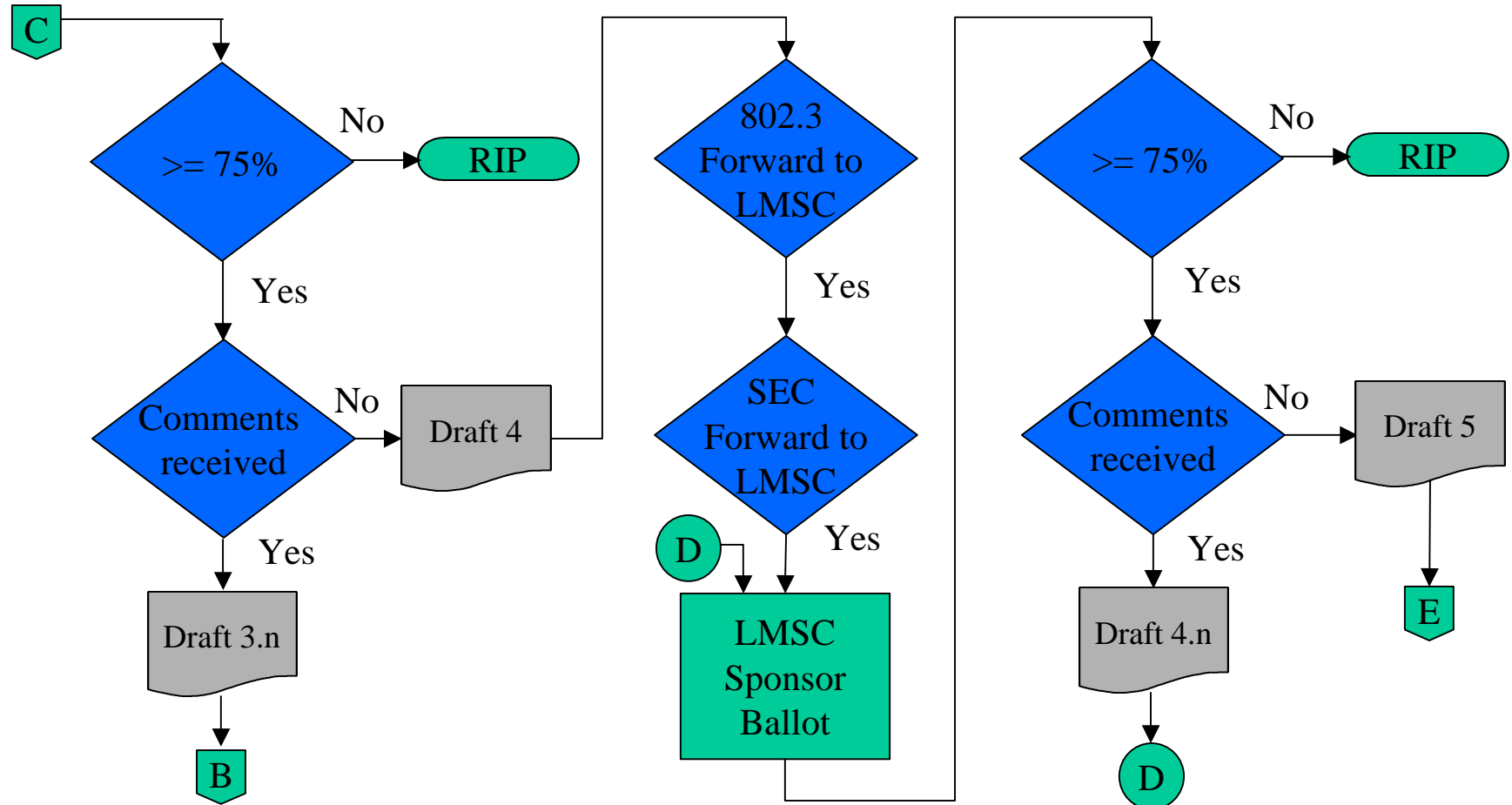
IEEE Standards Process



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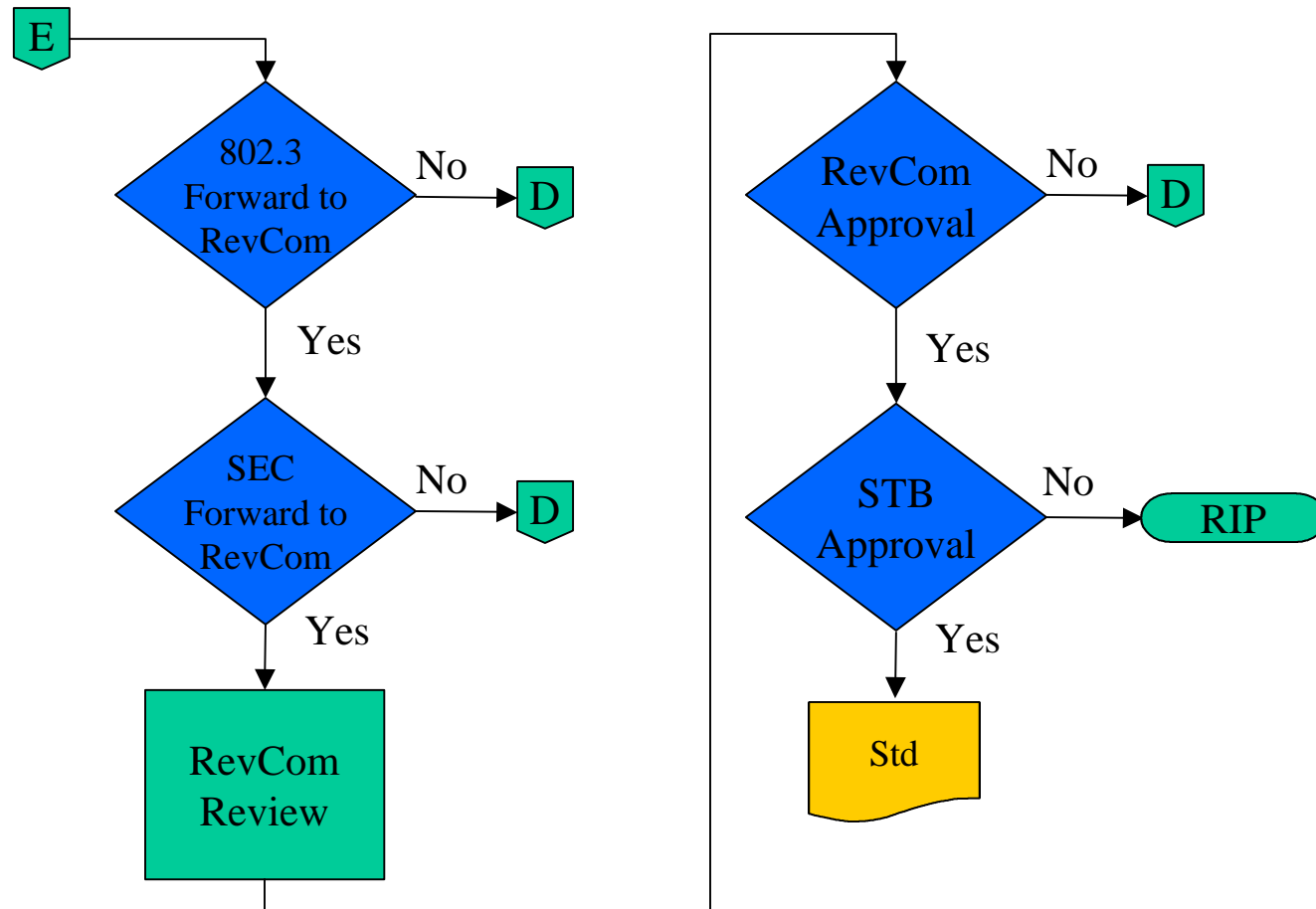


IEEE Standards Process



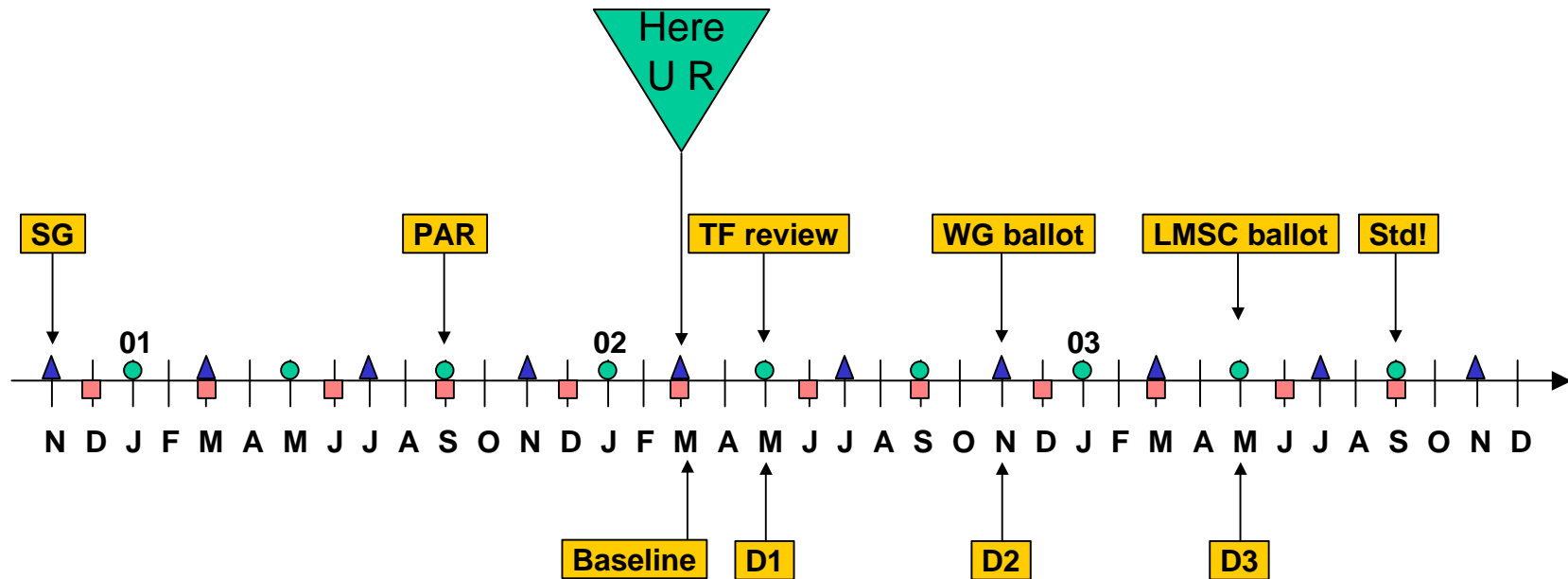
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IEEE Standards Process



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Adopted Timeline



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



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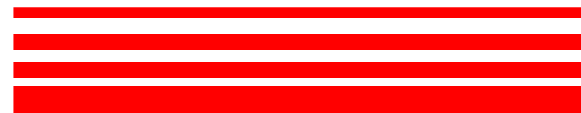
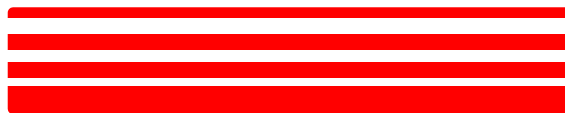
Form for Baseline Motions

- Adopt the proposal(s) described in <lastname_X_0302.pdf> as the basis for the first draft of P802.3ah



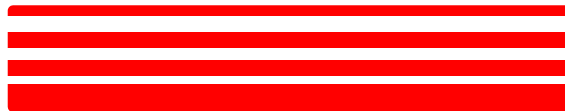
Liaison Letters

- Liaison letters received from
 - ITU-T SG 13
 - T1E1.4
 - TIA TR42
 - ITU-T SG 15



Plan for the week

	TUE			WED				THU
8:30	802.3ah EFM Task Force Opening Plenary Regency C			EFM Copper STF Grand E	P2MP & 802.1 Regency C		Optics Sub Task Force Regency A	802.3ah EFM Task Force Closing Plenary Regency C
9:00					OAM Sub Task Force Regency C			
9:30								
10:00								
10:30								
11:00								
11:30	Lunch			Lunch				Lunch
12:00								
12:30								
1:00	P2MP Sub Task Force Regency C	Optics Sub Task Force Regency A	Copper Sub Task Force Grand E	Copper Sub Task Force Grand E	OAM Sub Task Force Missouri Pacific	P2MP Sub Task Force Regency C	Optics Sub Task Force Regency A	802.3 CSMA/CD Working Group Closing Plenary Regency ABC
1:30								
2:00								
2:30								
3:00								
3:30								
4:00	Dinner			Dinner				Dinner
4:30								
5:00								
5:30								

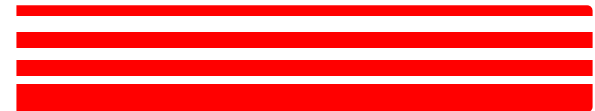


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Future meetings

- 20-22 May, Edinburgh, UK - Hosted by Tality
 - **Details on Thursday Morning**
- **8-11 Jul, 2002, Vancouver, BC - IEEE 802 Plenary meeting**
- *We need a host for a September, 2002 meeting!*



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- Motion: To add an objective to the family of physical layer specifications-
 - 100BASE-FX extended temperature optics
 - M: Chris DiMinico
 - S: Lisa Peng
 - 802.3ah Y: 32 N: 30 A: 72
 - 802.3 voters Y: 16 N: 21 A: 30