
IEEE 802.3ah

Ethernet in the First Mile

Task Force

Agenda and General Information

Café Conference Room
Santa Clara, CA
12-April-2004



Ethernet in the First Mile
IEEE 802.3ah Task Force



Agenda - Monday

- **Welcome and introductions**
- **Objectives for this meeting**
- **Reflector and WWW site**
- **Call for Patents**
- **Sponsor ballot results**
- **IEEE standards process**
- **Development schedule**
- **Reviewing D3.2**

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- Piers Dawe, Optics Vice Chair, *piers_dawe@agilent.com*

Affirmed by 802.3ah 18-Mar-2004

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Objectives for this meeting

- Respond to and close all comments
- Authorize the creation of IEEE Draft P802.3ah/D3.3
- Request EC approval to submit to RevCom



Reflector and web (new)

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

listserv@ieee.org

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

subscribe stds-802-3-efm <your name>

subscribe stds-802-3-efm-p2mp <your name>

subscribe stds-802-3-efm-p2p <your name>

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

- Our email reflector policy is described at:

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



Reflector and web

- Our web site is located at:

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

- Our private web site is located at:

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

username:

password:

**This is where we keep our draft documents, and
where a set of ITU-T recommendations and drafts is stored**

Do NOT distribute this URL, username and password

Do NOT copy or distribute the documents on this site



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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.



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Inappropriate Topics for IEEE WG Meetings

- 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**



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Approved by IEEE-SA Standards Board – December 2002

Recirculation ballot results

- D3.0 ballot closed 5-January
- D3.1 recirc closed 3-March
- D3.2 recirc closed 10-April

	Initial ballot			first recirc			second recirc		
	#	%	stat	#	%	stat	#	%	stat
Ballots sent	99			99			99		
Ballots ret.	80	80	OK	86	86	OK	86	86	OK
Approve	54	73	FAIL	63	77	OK	73	91	OK
Disapprove	20			18			7		
Abstain	6	8	OK	5	5	OK	6	7	OK

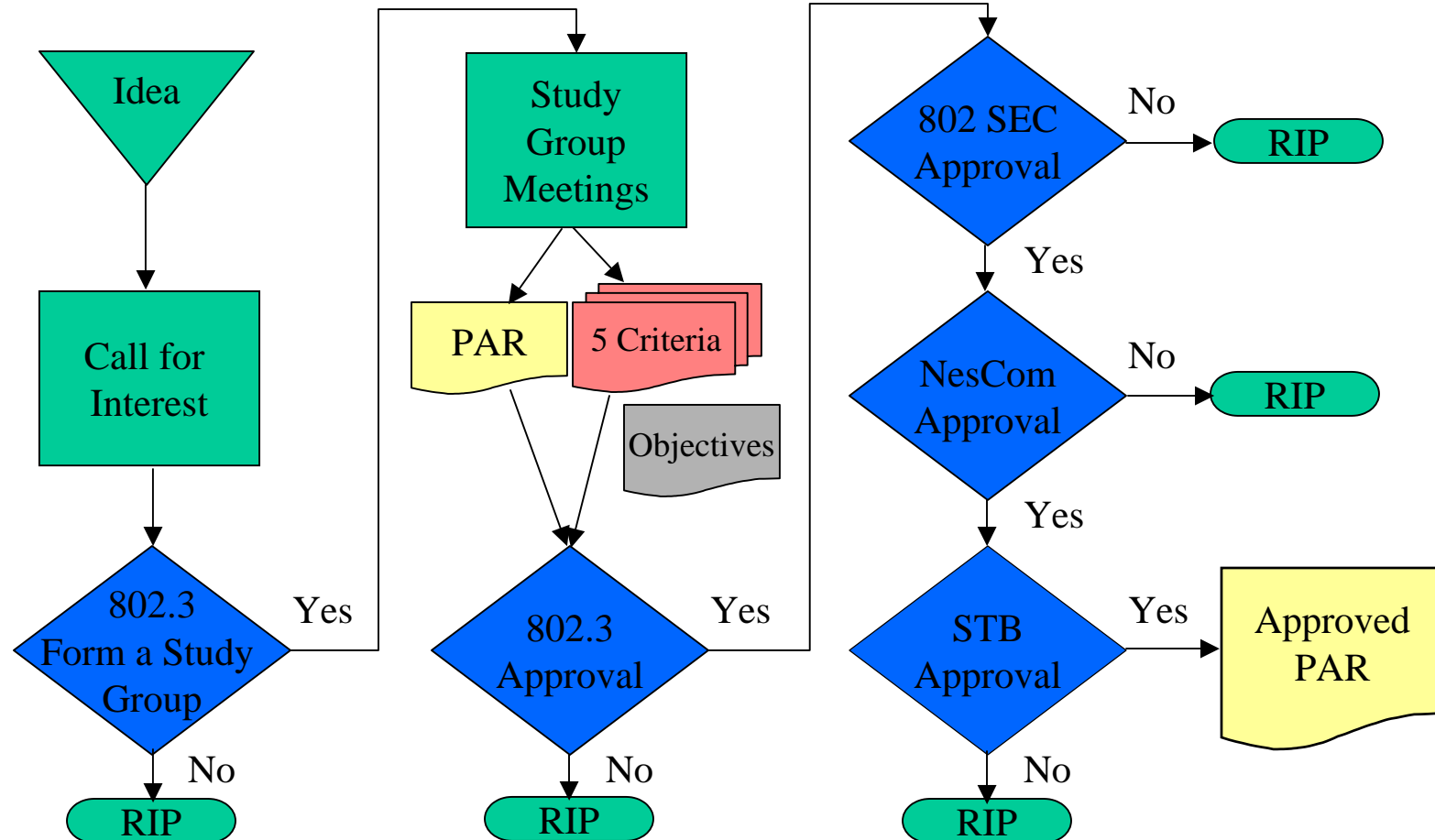


Recirculation ballot results

- **365 new comments received**
 - 31 Technical Required
 - 259 Technical
 - 75 Editorial
- **File received with ~1500 additional comments**
- **31 unresolved TRs remain from D3.0 & D3.1**

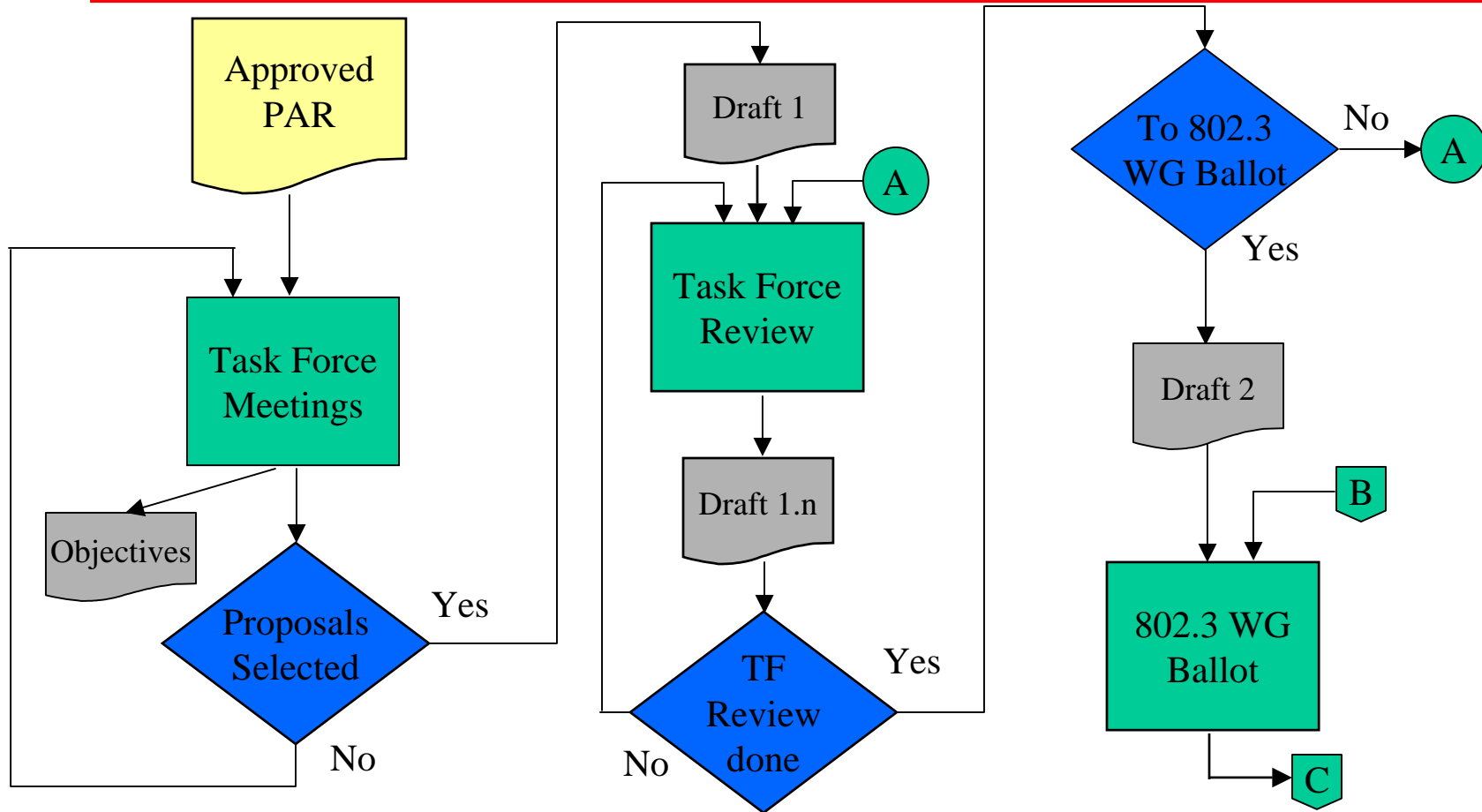


IEEE standards process



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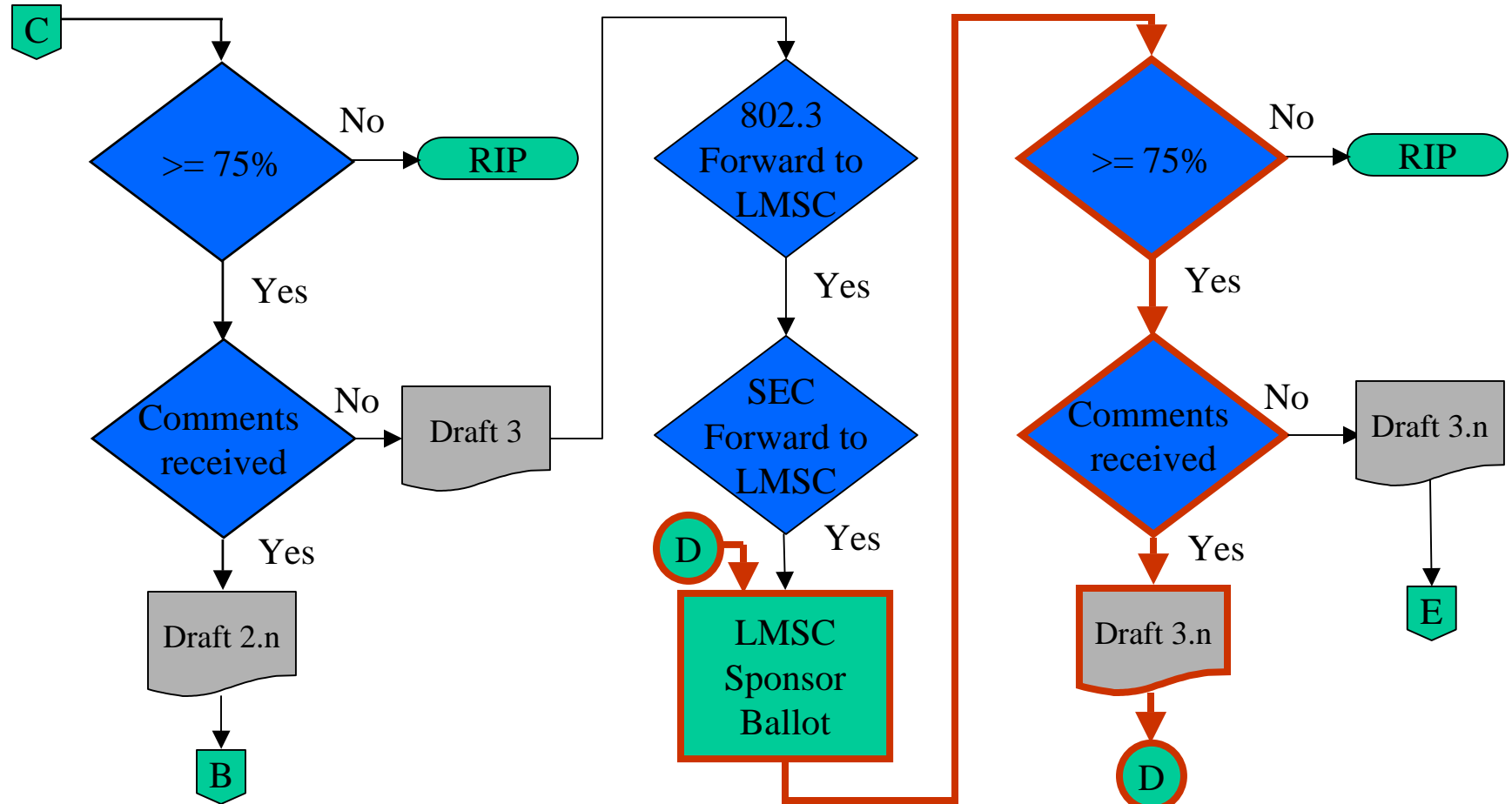
IEEE standards process



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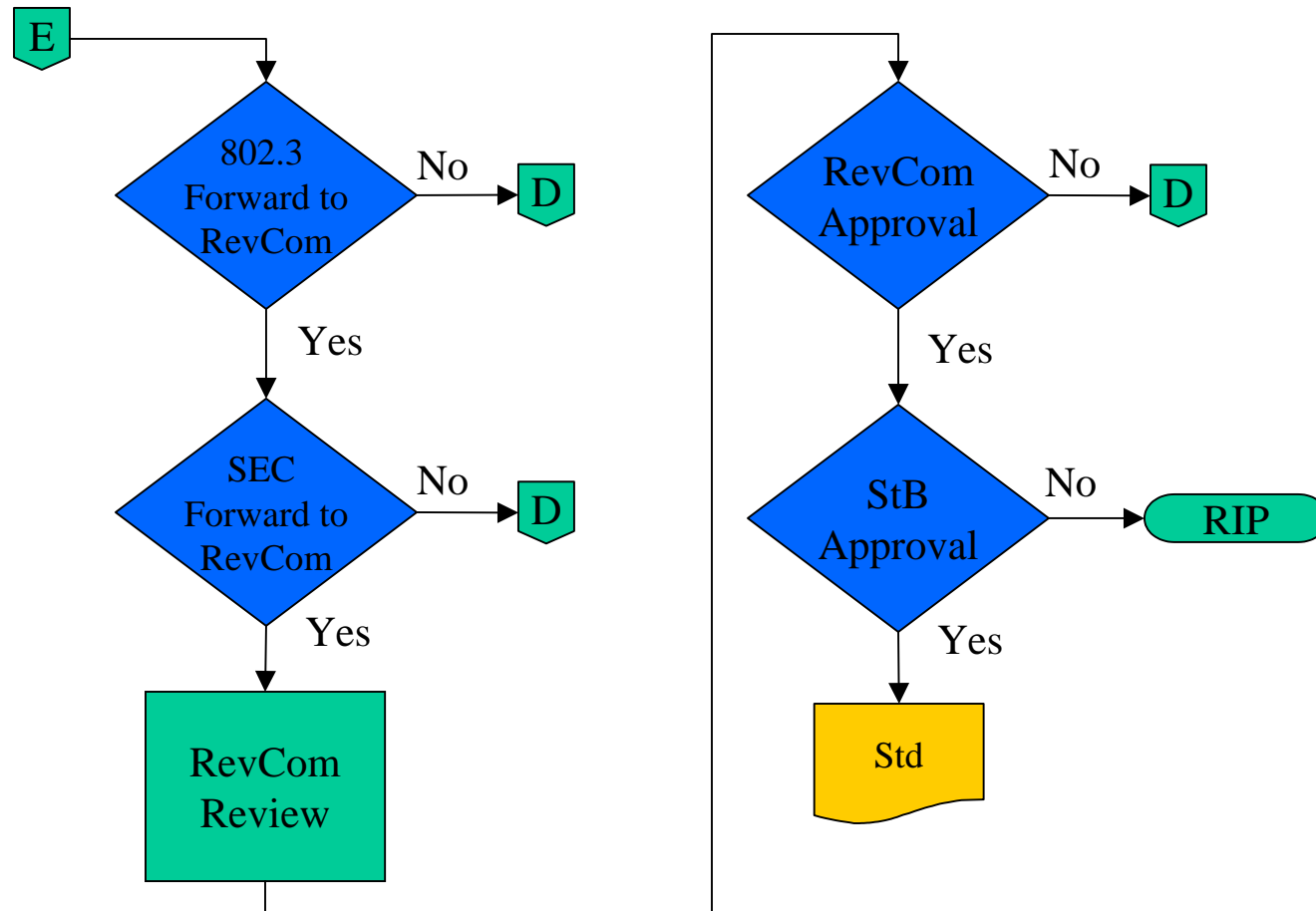


IEEE standards process



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IEEE standards process



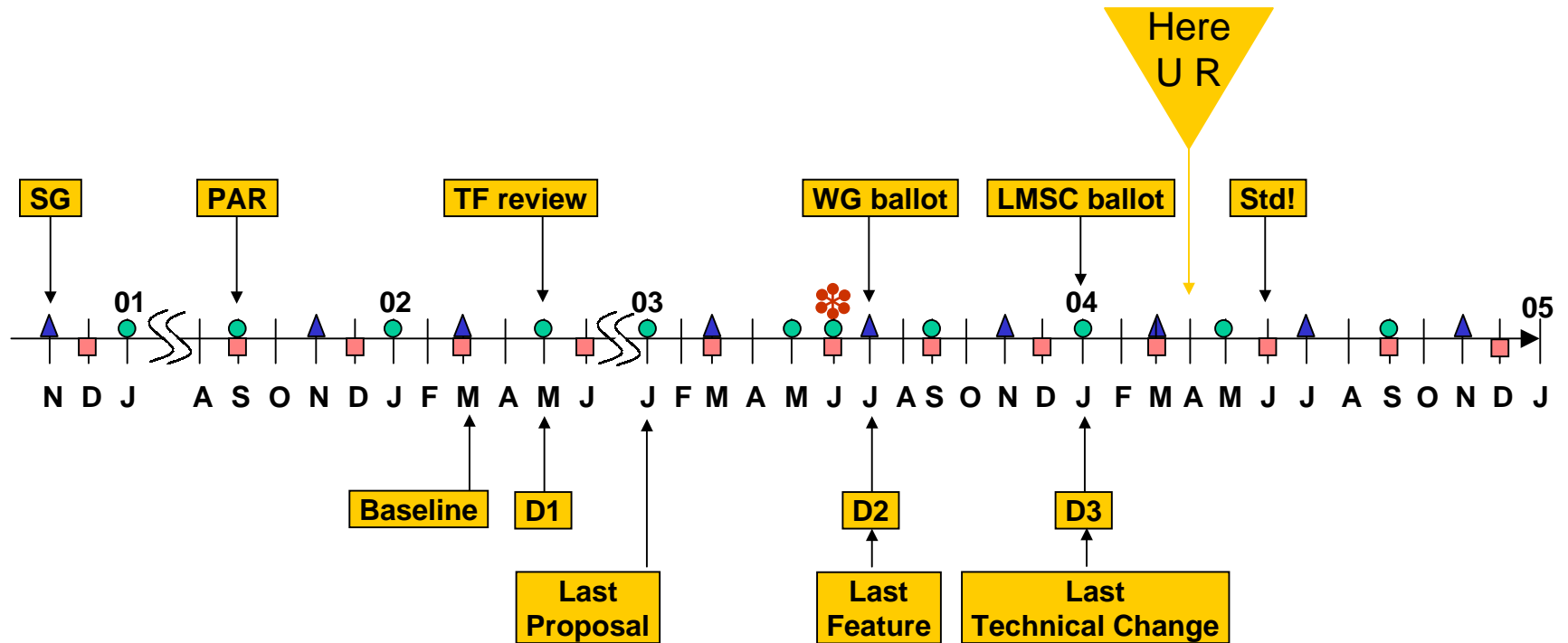
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
Development schedule

- **We will stay on track IFF:**
 - **We consider and respond to all of our comments at this meeting**



Adopted timeline



-  T1E1 Decision
-  802 Plenary
-  802.3 Interim
-  IEEE-SA Standards Board

Adopted by IEEE 802.3ah 9-January-2003



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Reviewing draft D3.2

- **Our editors produced IEEE P802.3ah/D3.2, incorporating comments received on D3.1**
- **Only the text that changed between D3.1 and D3.2 was open to comment**
- **We must consider and respond to each comment received on D3.2**



Reviewing draft D3.2

- **We do not have to accept every comment**
- **We can reject comments if they require changes that are undesirable or incorrect, or if they are made on unchanged material**
- **Every “TR” comment that is rejected must be rebutted and recirculated to the ballot group**

Reviewing draft D3.2

- **All changes to the draft must be recirculated to the ballot group**
- **Changes to the draft are “fair game” for new disapprove ballots during a recirculation**
- **Rejected and rebutted comments are “fair game” for disapprove ballots during a recirculation**

Reviewing draft D3.2

**The draft
in its current form
has been approved
by a 91% affirmative vote**



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