
IEEE 802.3ah
Ethernet in the First Mile
Task Force
Report to 802.3

Albuquerque Convention Center

13-November-2003

Ethernet in the First Mile
IEEE 802.3ah Task Force

Agenda

- **Activities this week**
- **Working Group recirculation ballot results**
- **IEEE standards process**
- **Joining the sponsor ballot group**
- **Development timeline & schedule details**
- **MOAM**
- **Future meetings**

Activities this week

- Two days of sub task force breakouts
- Closing session this morning
- Significant decisions
 - OAM - stick with the plan to hold off on numbering Clause 45 registers until initial sponsor ballot draft
 - Copper - accept change to PCS loss of sync signaling
 - P2MP - Use full duplex operating mode

Recirculation ballot results

- D2.1 Ballot opened 6-Oct, closed 3-Nov

	Initial ballot			post com. res.			Recirc ballot			post com. res.		
	#	%	stat	#	%	stat	#	%	stat	#	%	stat
WG Voters	211			211			211			211		
Ballots ret.	112	53	OK	112	53	OK	116	55	OK	116	55	OK
Approve	77	73	FAIL	94	89	OK	89	81	OK	92	84	OK
Disapprove	29			12			21			18		
Abstain	6	5	OK	6	5	OK	6	5	OK	6	5	OK

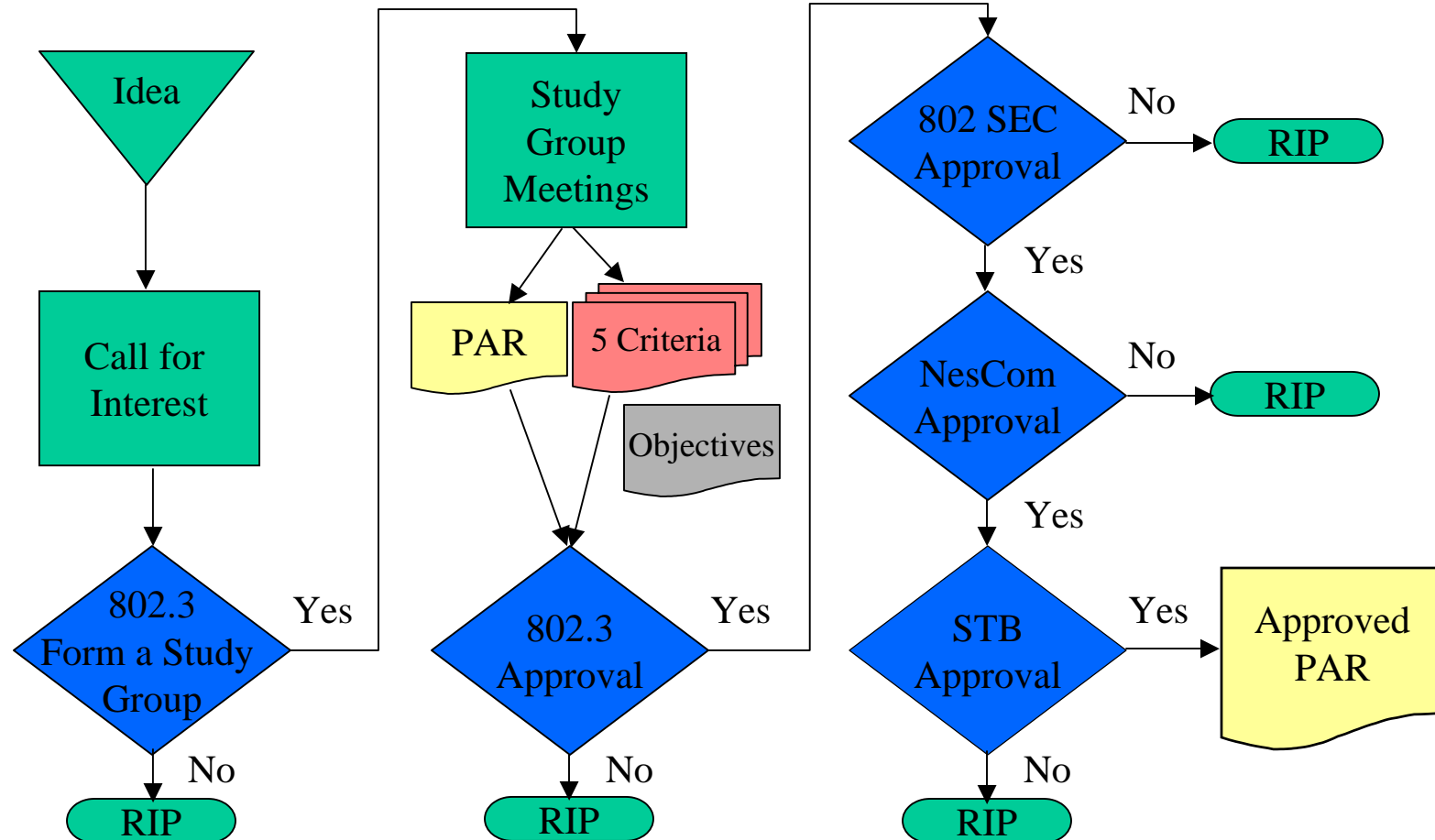


Recirculation ballot results

- **565 new comments received**
 - 80 Technical Required
 - 212 Technical
 - 273 Editorial
- **76 unresolved TRs total (= 51 D2.0 + 25 D2.1)**

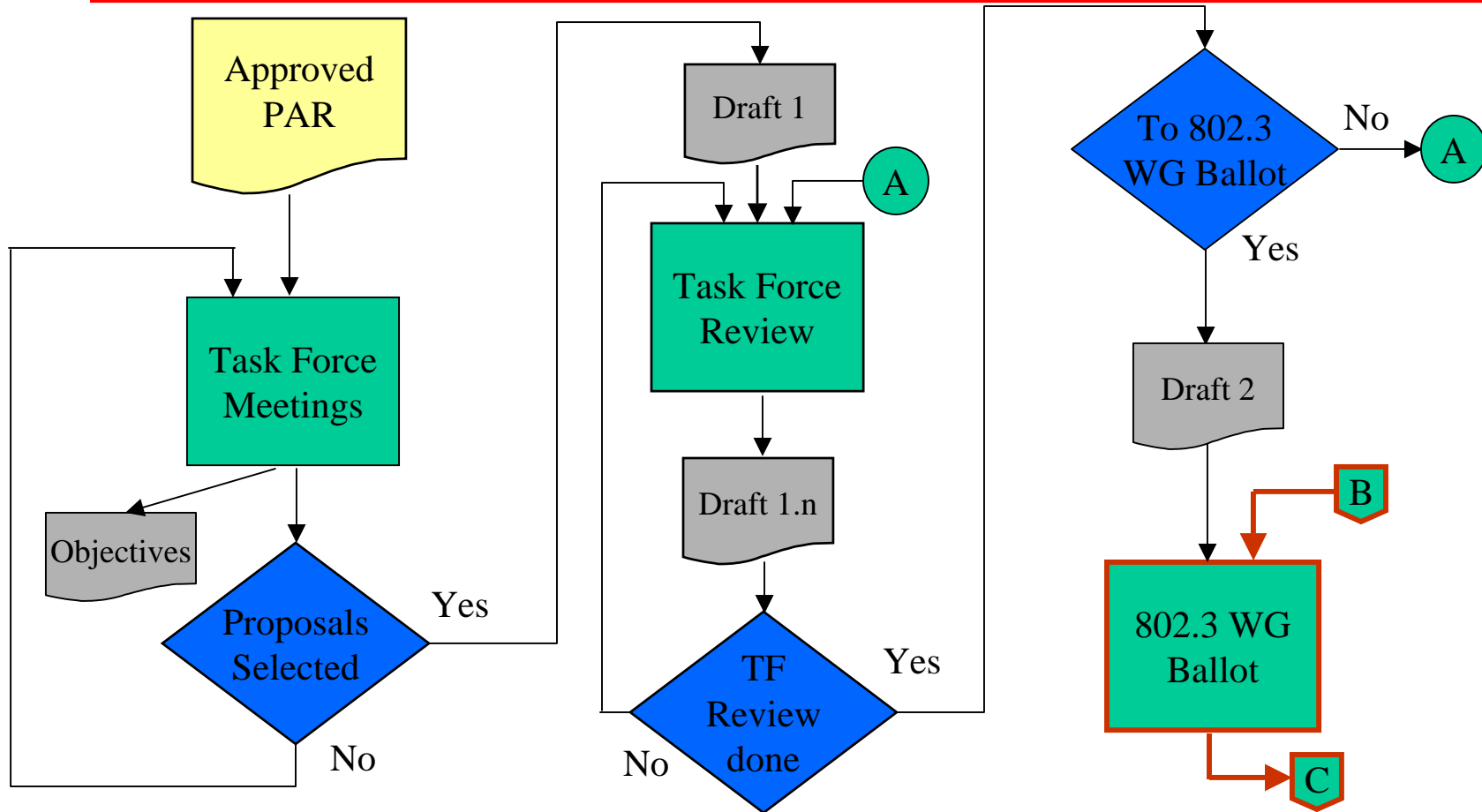


IEEE standards process



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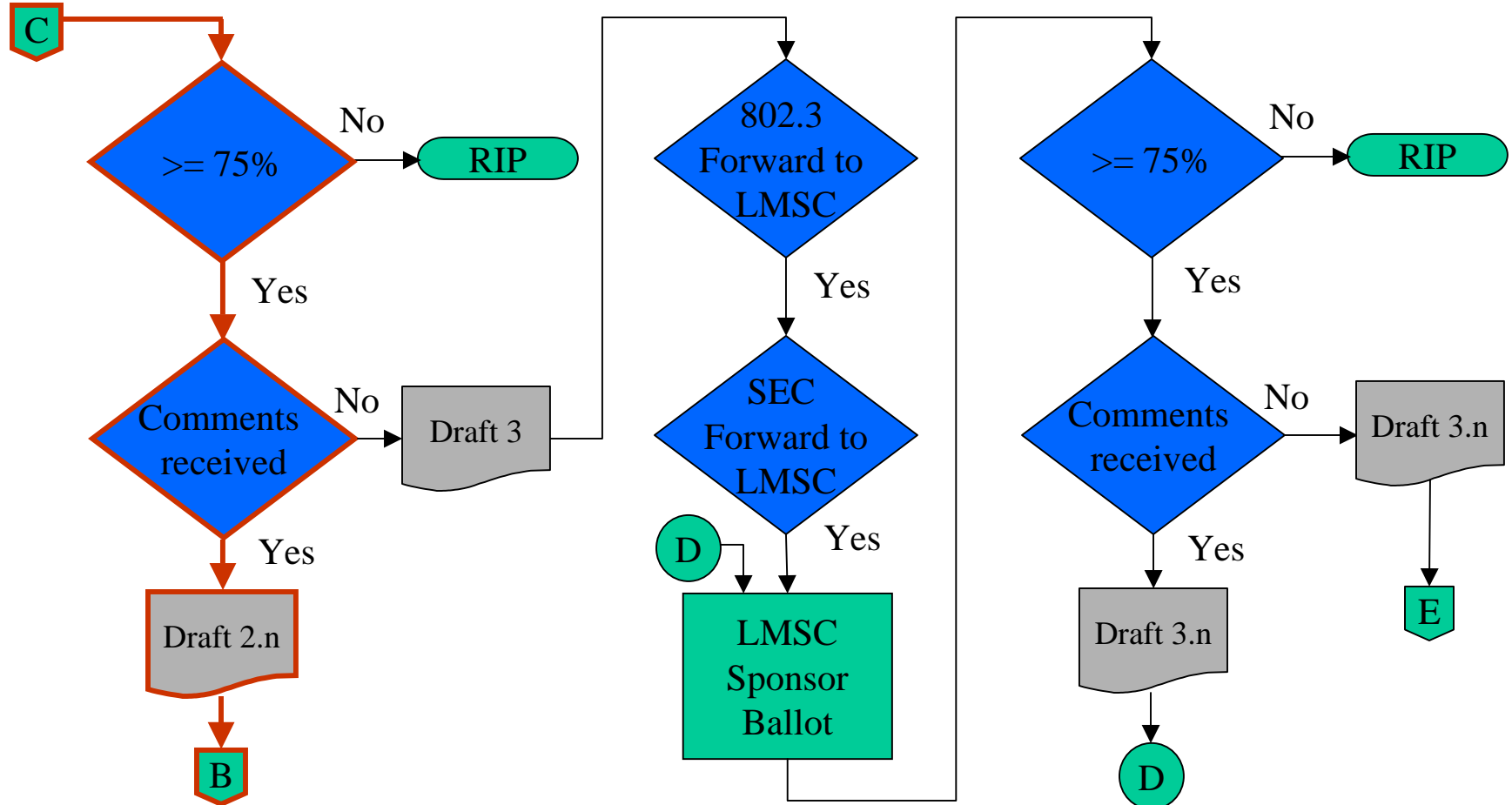
IEEE standards process



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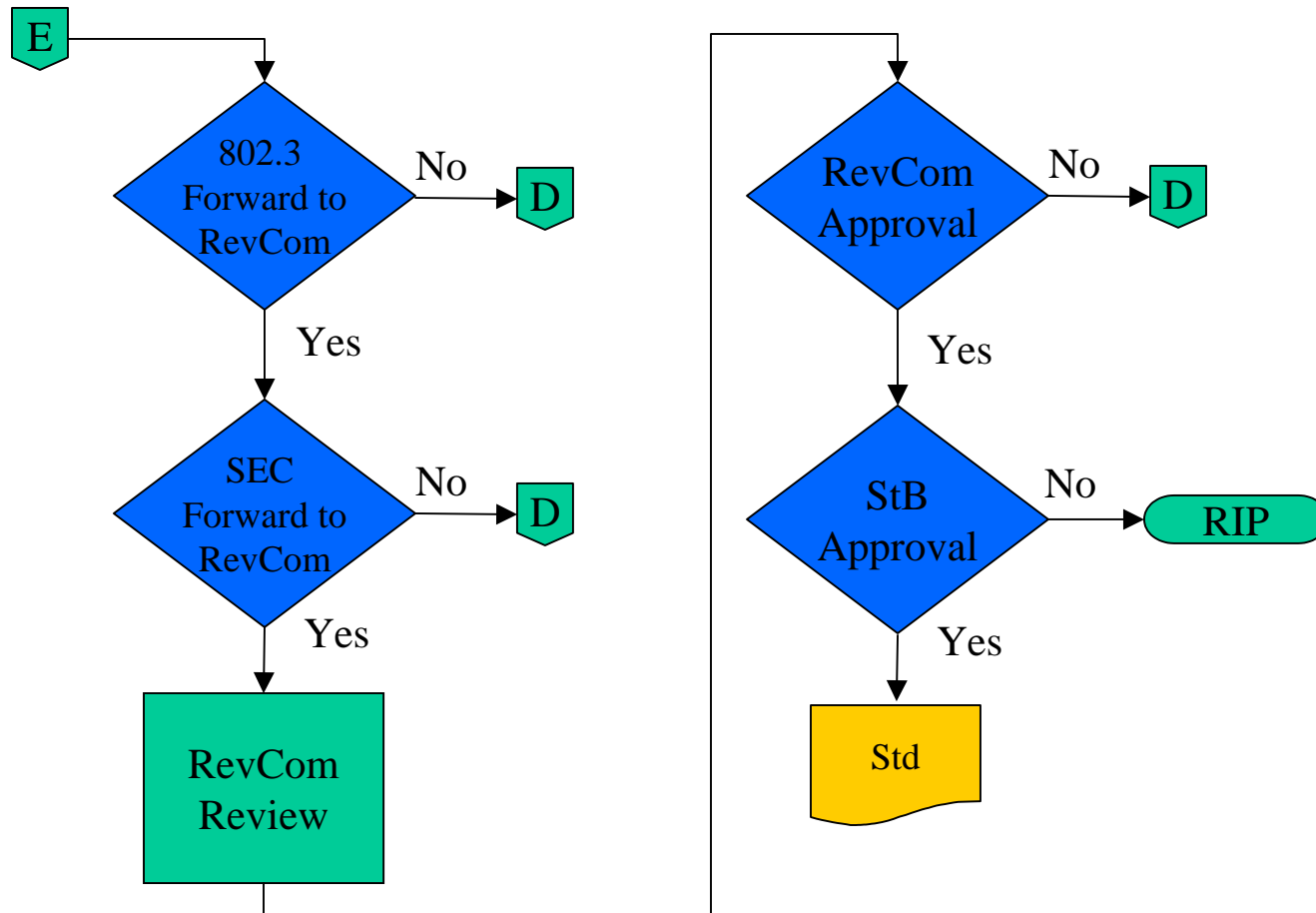


IEEE standards process



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IEEE standards process



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Joining the sponsor ballot group

- To join the sponsor balloting group for IEEE Draft P802.3ah/D3.0, surf to:

<http://standards.ieee.org/cgi-bin/bsignup/0000650>

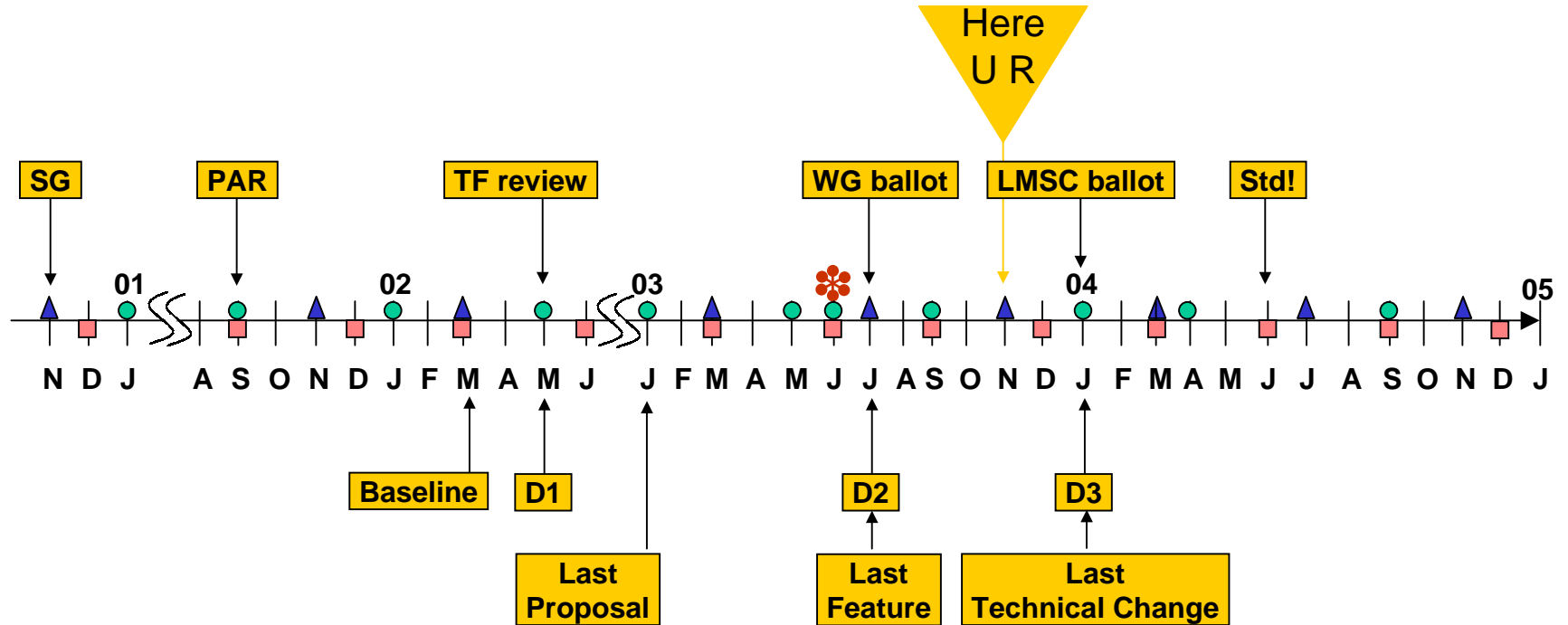
- Invitation closes 24-November-2003
- You must either be a member of the IEEE-SA, or pay a balloting fee







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Adopted timeline



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

Adopted by IEEE 802.3 13-March-2003



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Schedule details (optimal)

- Start second recirculation ballot D2.2 18 Nov 03
- Close second recirculation ballot D2.2 3 Dec 03
- Start LMSC sponsor ballot D3.0 5 Dec 03
- Close LMSC sponsor ballot D3.0 5 Jan 03
- Interim meeting to resolve comments 12 - 15 Jan 04
- Start LMSC sponsor recirculation ballot D3.1 6 Feb 04
- Close LMSC sponsor recirculation ballot D3.1 23 Feb 04
- Plenary meeting to resolve comments 15 - 18 Mar 04
- ...



Schedule details (fallback)

- **Start second recirculation ballot D2.2** 18 Nov 03
- **Close second recirculation ballot D2.2** 3 Dec 03
- **Respond to D2.2 comments** 4 Dec 03
- **Start third recirculation ballot (rebuttals only)** 5 Dec 03
- **Close third recirculation ballot (rebuttals only)** 22 Dec 03
- **Start LMSC sponsor ballot D3.0** 29 Dec 03
- **Close LMSC sponsor ballot D3.0** 29 Jan 04
- **Interim meeting to resolve comments** 9 - 12 Feb 04
- **Start LMSC sponsor recirculation ballot D3.1** 23 Feb 04
- **Close LMSC sponsor recirculation ballot D3.1** 9 Mar 04
- **Plenary meeting to resolve comments** 15 - 18 Mar 04
- ...



Schedule details (worst)

- **Start second recirculation ballot D2.2** 18 Nov 03
- **Close second recirculation ballot D2.2** 3 Dec 03
- **Respond to D2.2 comments** 12 - 15 Jan 04
- **Start third recirculation ballot D2.3** 22 Jan 04
- **Close third recirculation ballot D2.3** 6 Feb 04
- **Interim meeting to resolve comments** 9 - 12 Feb 04
- **Start fourth recirculation ballot D2.4** 22 Feb 04
- **Close fourth recirculation ballot D2.4** 2 Mar 04
- **Start LMSC sponsor ballot D3.0** 22 Mar 04
- **Close LMSC sponsor ballot D3.0** 22 Apr 04
- ...



Future meetings

- **12-15 Jan, 2004, Vancouver, BC - IEEE 802 Interim
Fairmont Hotel Vancouver
(if we stay on the optimal schedule)**
- **9-12 Feb, 2004, ??? Need host!
(in case we need to do a third WG recirculation)**
- **15-18 Mar, 2004, Orlando, FL - IEEE 802 Plenary
Hilton Hotel at Walt Disney World**

MOAM (EFM)

- Produce D2.2 based on the comment responses adopted at this meeting.
Conduct a 15 day WG recirculation ballot.
- M: Wael Diab S: George Cravens
- Tech \geq 75% Passes
- 802.3ah Y: 33 N: 0 A: 5
- 802.3 Y: 29 N: 0 A: 5

Motion (EFM)

- Authorize the 802.3ah TF chair to convene a ballot resolution committee to respond to [WG] recirculation ballot comments.
- M: Scott Simon S: Tom Dineen
- Tech \geq 75% Passes
- 802.3ah Y: 32 N: 0 A: 2
- 802.3 Y: N: A:



802.3 Motion

- Authorize the 802.3ah TF chair to convene a ballot resolution committee to respond to [WG] recirculation ballot comments, with 7 days advance notice.
- M: Howard Frazier S: Scott Simon
- Tech \geq 75% Passes
- 802.3 Y: 56 N: 0 A: 21



Motion (EFM)

- Request that the 802.3 WG seek authorization under procedure 10 of the LMSC P&P to conduct a sponsor ballot on P802.3ah pending successful completion of the WG ballot process
- M: Tom Dineen S: Wael Diab
- Tech \geq 75% Passes
- 802.3ah Y: 34 N: 0 A: 2
- 802.3 Y: N: A:



802.3 Motion

- Request that the 802.3 WG seek authorization under procedure 10 of the LMSC P&P to conduct a sponsor ballot on P802.3ah pending successful completion of the WG ballot process
- M: Howard Frazier on behalf of EFM
- Tech \geq 75% Passes
- 802.3 Y: 57 N: 2 A: 13

Motion (EFM)

- Request that the 802.3 WG authorize the EFM Task Force to respond to comments received during sponsor ballot and conduct recirculation ballots as required.
- M: Tom Dineen S: Wael Diab
- Tech \geq 75% Passes
- 802.3ah Y: 35 N: 0 A: 0
- 802.3 Y: N: A:

802.3 Motion

- Request that the 802.3 WG authorize the EFM Task Force to respond to comments received during sponsor ballot and conduct recirculation ballots as required.
- M: Howard Frazier on behalf of EFM
- Tech \geq 75% Passes
- 802.3 Y: 63 N: 0 A: 11

802.3 Motion

- Accept the suggested remedy for comment 99051, and the suggested remedies for 454 and 485 be accepted with editorial license for the editor.

M: Thaler

S: Booth

(similar motion in TF Y: 6 N: 13 A:?)

802.3 voters Y: 14 N: 21 A: 40 Fails

