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# **IEEE 802.3ah**

# **Ethernet in the First Mile**

# **Task Force**

**Report to IEEE 802.3 CSMA/CD WG**

Somewhere in  
Portland, OR  
12-July-2004



**Ethernet in the First Mile**  
**IEEE 802.3ah Task Force**



# Agenda

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- **Sponsor ballot results**
- **Santa Clara interim meeting**
- **Sponsor final recirculation ballot results**
- **Conference call**
- **IEEE 802 LMSC EC action**
- **IEEE SASB action**
- **IEEE standards process**
- **Development timeline**
- **Recognition**

# IEEE 802.3ah officers

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- Piers Dawe, Optics Vice Chair, *piers\_dawe@agilent.com*

Affirmed by 802.3ah 18-Mar-2004

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# Recirculation ballot results

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- 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	<b>80</b>	OK	86	<b>86</b>	OK	86	<b>86</b>	OK
Approve	54	<b>73</b>	FAIL	63	<b>77</b>	OK	73	<b>91</b>	OK
Disapprove	20			18			7		
Abstain	6	<b>8</b>	OK	5	<b>5</b>	OK	6	<b>7</b>	OK

# Santa Clara interim meeting

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- **2 day meeting - 12-13 April - hosted by Nortel Networks**
- **~20 attendees**
- **Responded to 2135 comments on D3.2**
  - **1770 from a single balloter**
- **Very little change to the document was required**
- **Issued a 15 day recirculation ballot on D3.3, with only the changed material and unresolved negatives open for comment**

# Recirculation ballot results

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- D3.0 ballot closed 5-January
- D3.1 recirc closed 3-March
- D3.2 recirc closed 10-April
- D3.3 recirc closed 7-May

	Initial ballot			first recirc			second recirc			third recirc		
	#	%	stat	#	%	stat	#	%	stat	#	%	stat
Ballots sent	99			99			99			99		
Ballots ret.	80	<b>80</b>	OK	86	<b>86</b>	OK	86	<b>86</b>	OK	86	<b>86</b>	OK
Approve	54	<b>73</b>	FAIL	63	<b>77</b>	OK	73	<b>91</b>	OK	76	<b>95</b>	OK
Disapprove	20			18			7			4		
Abstain	6	<b>8</b>	OK	5	<b>5</b>	OK	6	<b>7</b>	OK	6	<b>7</b>	OK

# Conference call

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- **Brief conference call held on 12-May-2004 to consider comments received during third recirculation ballot**
- **19 participants**
- **1 editorial comment from an affirmative balloter was withdrawn**
- **2 comments from a negative balloter were discussed**
- **No changes were made to the document**
- **No further recirculation necessary**

# IEEE 802 LMSC EC action

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- **IEEE 802 LMSC Executive Committee voted 14-0-0-1 by email to forward P802.3ah/D3.3 to RevCom**
- **Project was submitted to RevCom on 14-May-2004**

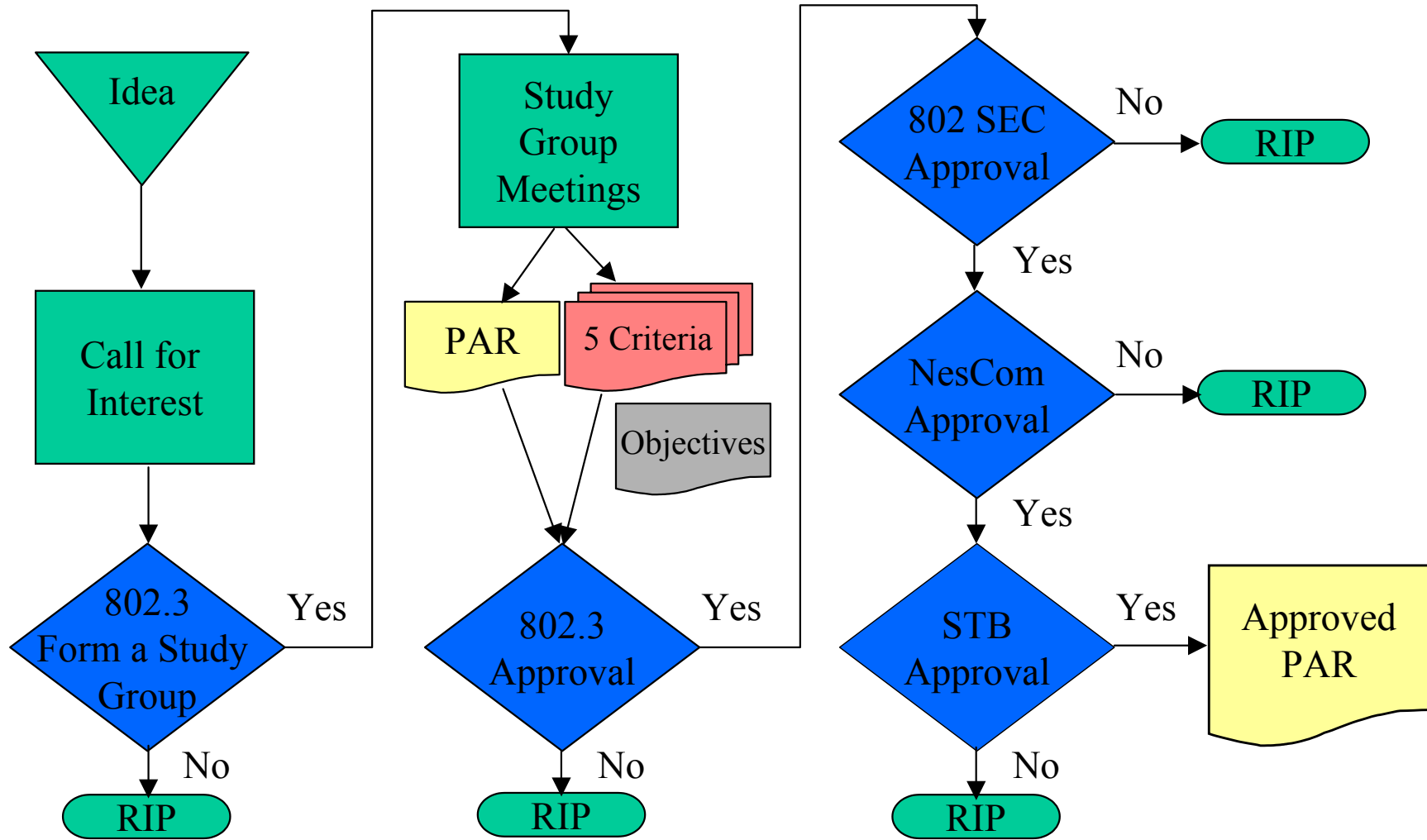


# IEEE SASB action

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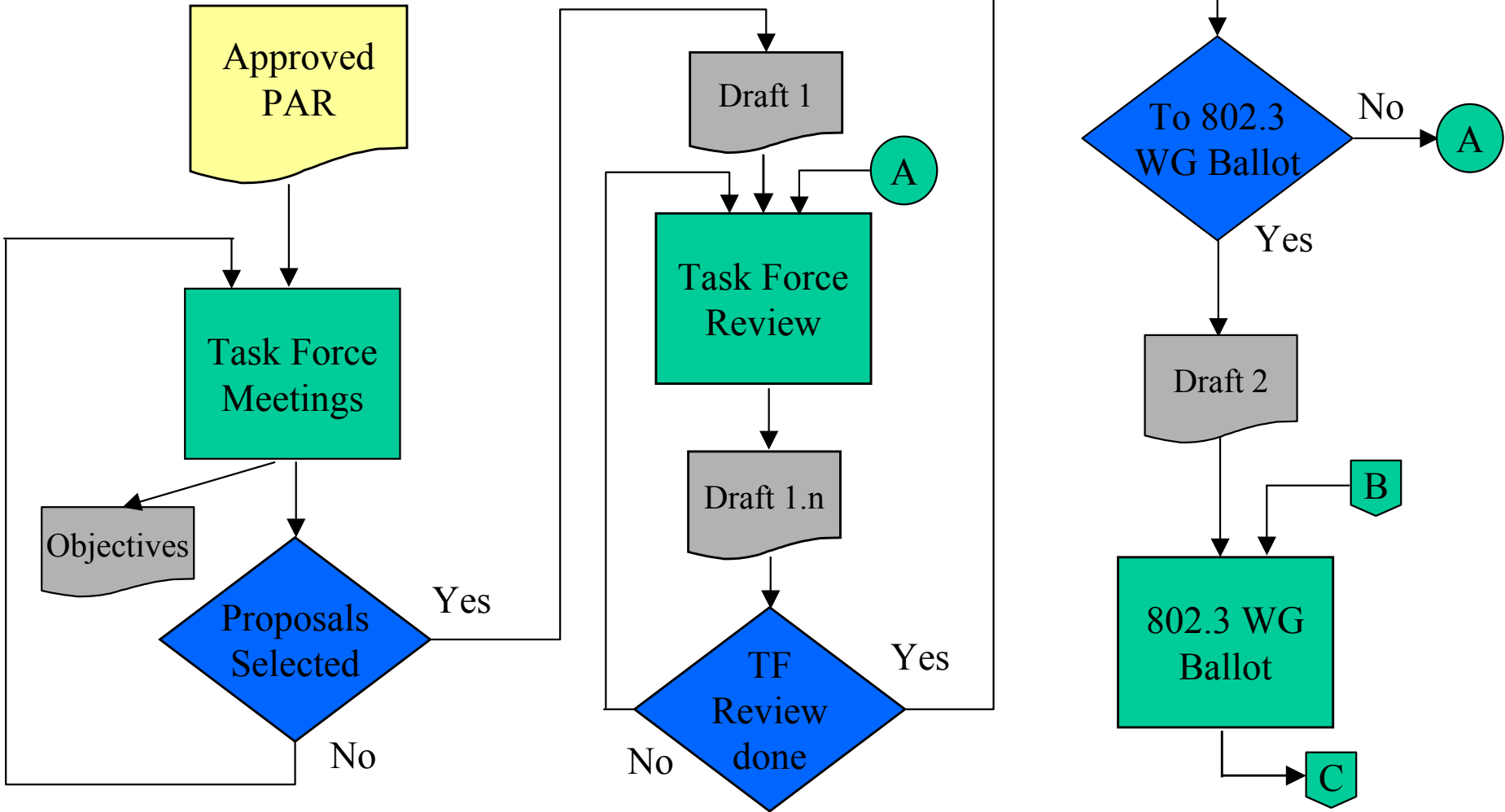
- **IEEE Standards Association Standards Board Review Committee (RevCom) unanimously recommended approval of P802.3ah/D3.3 at their meeting on 23-June-2004**
- **IEEE Standards Association Standards Board unanimously approved IEEE Std 802.3ah at their meeting on 24-June-2004**

# IEEE standards process



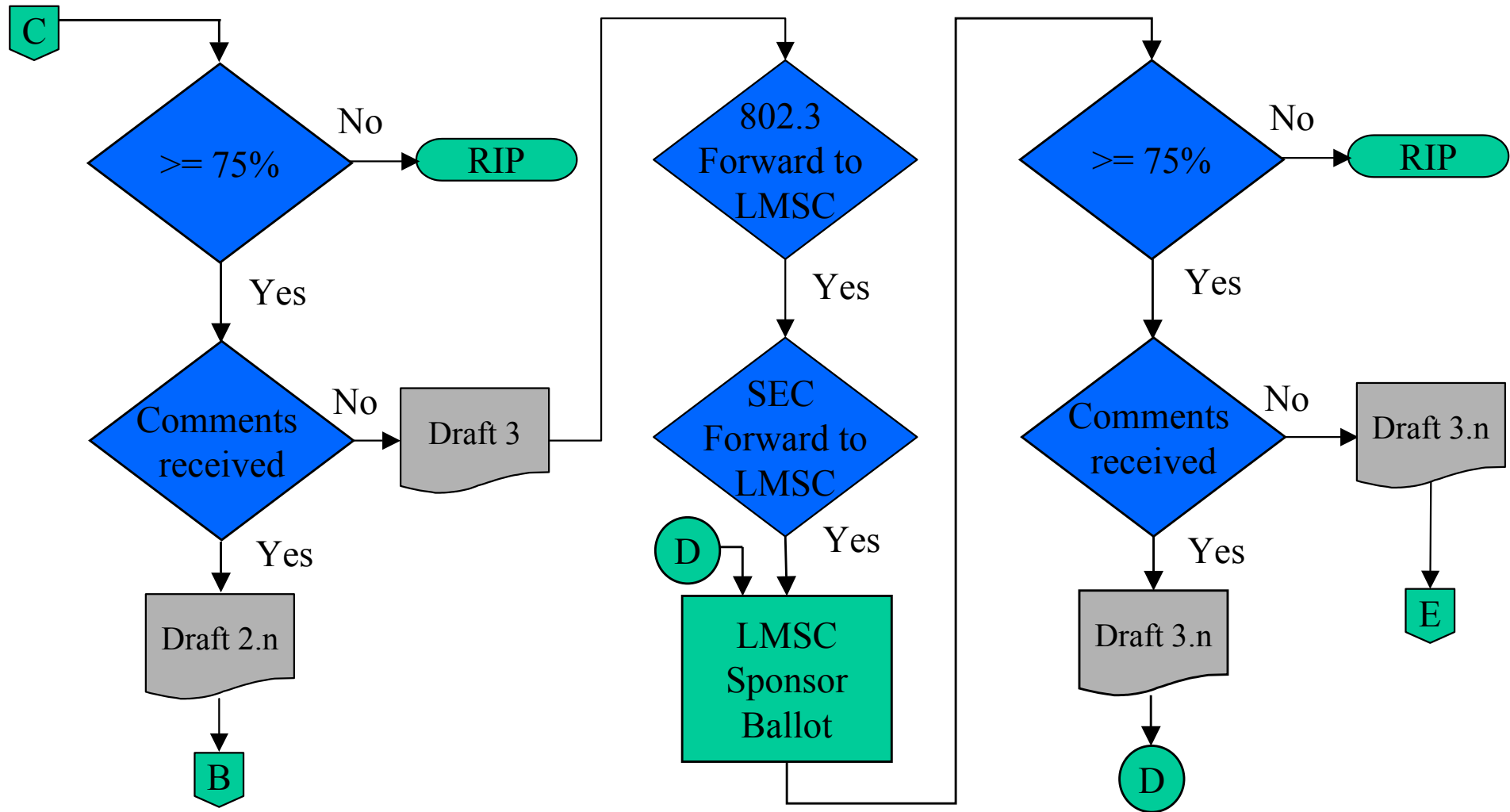
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# IEEE standards process



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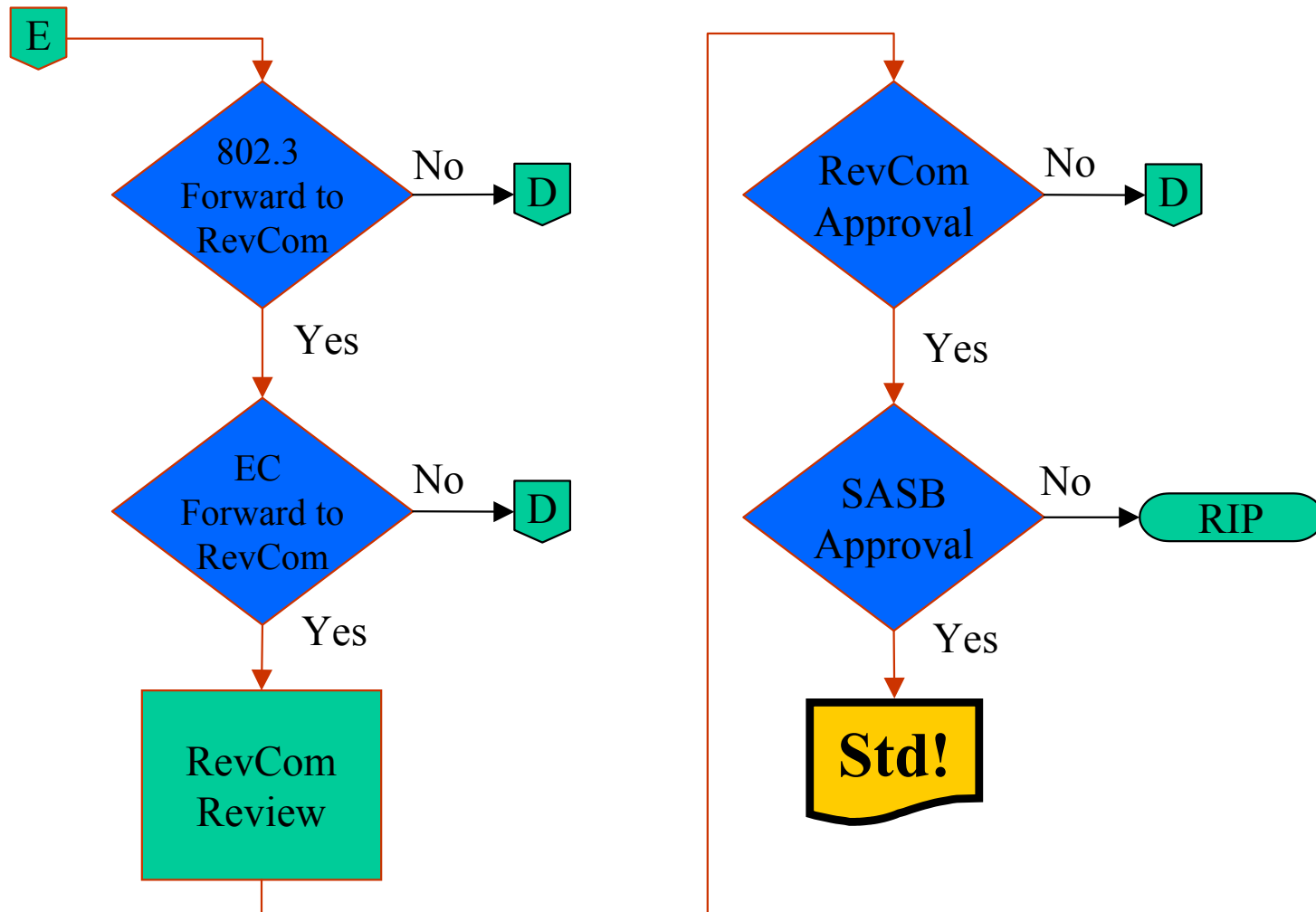
# IEEE standards process



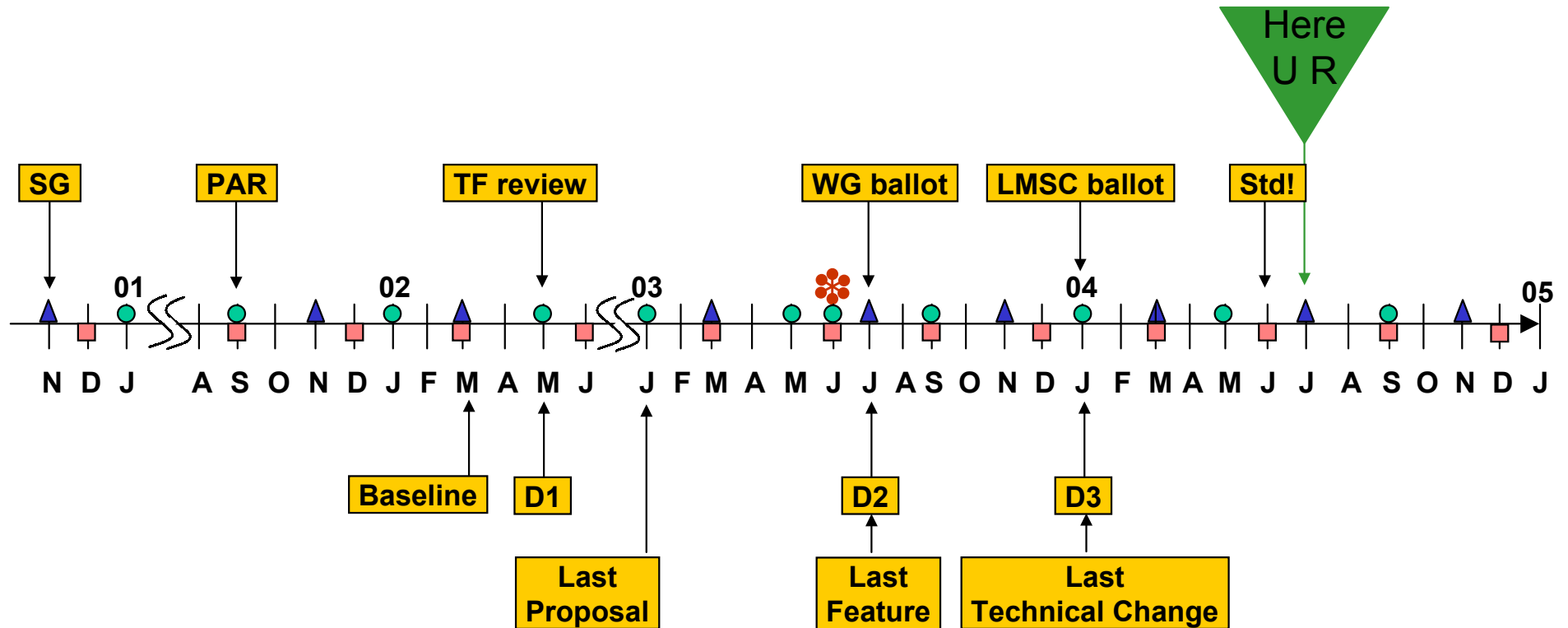
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# IEEE standards process

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# Adopted timeline



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

**Adopted by IEEE 802.3ah 9-January-2003**



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# Recognition

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**Hugh Barrass**

**Michael Beck**

**Vipul Bhatt**

**Brad Booth**

**Ben Brown**

**Kevin Daines**

**Piers Dawe**

**Wael Diab**

**Craig Easley**

**Ed Eckert**

**Howard Frazier**

**Onn Haran**

**Ulf Jonsson**

**Marc Kimpe**

**Glen Kramer**

**David Law**

**Peter Linder**

**Eric Lynskey**

**Ariel Maislos**

**Arthur Marris**

**David Martin**

**Isabelle Morency**

**Thomas Murphy**

**Barry O'Mahony**

**Gerry Pesavento**

**Jerry Radcliffe**

**Behrooz Rezvani**

**Scott Simon**

**Matt Squire**

**Steve Swanson**



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