



# IEEE P802.3ap Task Force

## Closing Plenary Meeting Report

Dallas, TX

November 16, 2006



# Task Force Organization

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- Task Force Chair
  - Adam Healey ([ahealey@agere.com](mailto:ahealey@agere.com))
  
- Chief Editor
  - Ilango Ganga ([ilango.ganga@intel.com](mailto:ilango.ganga@intel.com))



# Editorial Team

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<b>Editor</b>	<b>Affiliation</b>	<b>Clause(s), Annex(es)</b>
Ilango Ganga	Intel	1–44, 70, 71, 74, and 74A
Arthur Marris	Cadence	45
Adam Healey Charles Moore	Agere Systems Avago Technologies	69, 69A, 69B
Tom Palkert	Xilinx	72
Pat Thaler	Broadcom	73, 73A

- Thanks to all volunteers and contributors...



# Web and Reflector

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- IEEE P802.3ap Task Force web page:  
<http://www.ieee802.org/3/ap/>
- To subscribe to the IEEE P802.3ap Backplane Ethernet Task Force reflector send an email to:  
[listserv@ieee.org](mailto:listserv@ieee.org)

with the following in the body of the message (do not include “<>”):

***subscribe stds-802-3-blade <yourfirstname> <yourlastname>***

For complete instructions on reflector usage, subscription, and unsubscription:

<http://ieee802.org/3/ap/reflector.html>



# IEEE P802.3ap Draft Repository

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- IEEE P802.3ap Private Area:

<http://ieee802.org/3/ap/private/index.html>

- Username: **XXXXXX**
  - Password: **XXXXXX**
- The username and password are case-sensitive. Write them down...



# IEEE P802.3ap Task Force Documents

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- Approved PAR

<http://standards.ieee.org/board/nes/projects/802-3ap.pdf>

- 5 Criteria

[http://ieee802.org/3/ap/802\\_3\\_ap\\_5criteria.pdf](http://ieee802.org/3/ap/802_3_ap_5criteria.pdf)

- Objectives

[http://ieee802.org/3/ap/802\\_3\\_ap\\_objectives.pdf](http://ieee802.org/3/ap/802_3_ap_objectives.pdf)



# Goals for this Meeting

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- Respond to comments received against Draft 3.1
- May request conditional approval for submission to RevCom



# Meeting Snapshot

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- Responded all comments against Draft 3.1
  - 6 TR, 1 ER, 1 GR, 12 T, 35 E, 1 G
- Planned Draft 3.2 recirculation
- Requested conditional approval for submission to RevCom





# Ballot Results

## Initial Sponsor Ballot (Draft 3.0)

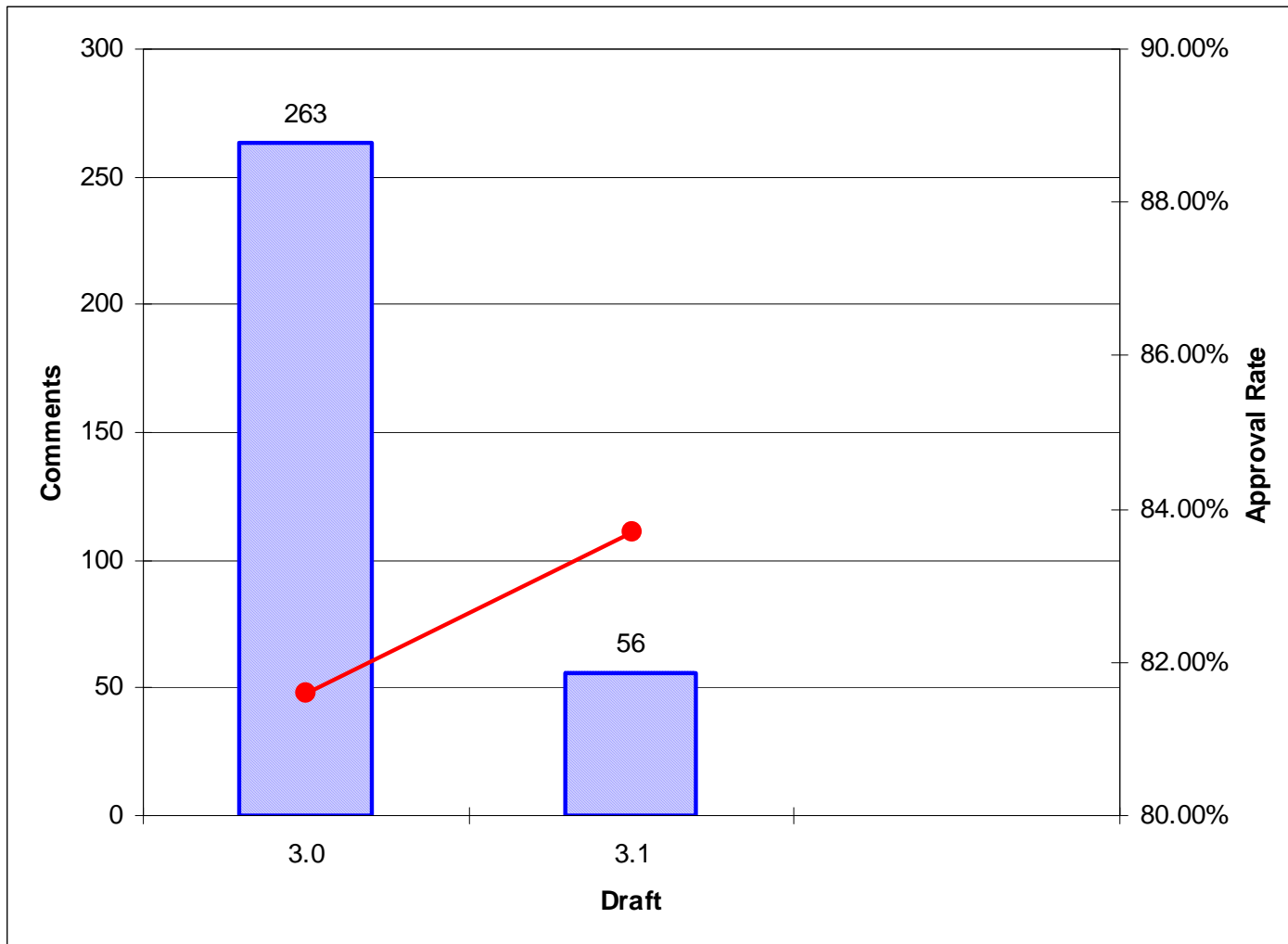
Voters	124
Affirmative	71
Negative	16
Negative w/o Comment	1
Abstention	7
Returns	95
Return Rate ( $\geq 75\%$ )	76.6%
Approval Rate ( $\geq 75\%$ )	81.6%
Abstention Rate ( $< 30\%$ )	7.4%

## 1st Sponsor Recirculation Ballot (Draft 3.1)

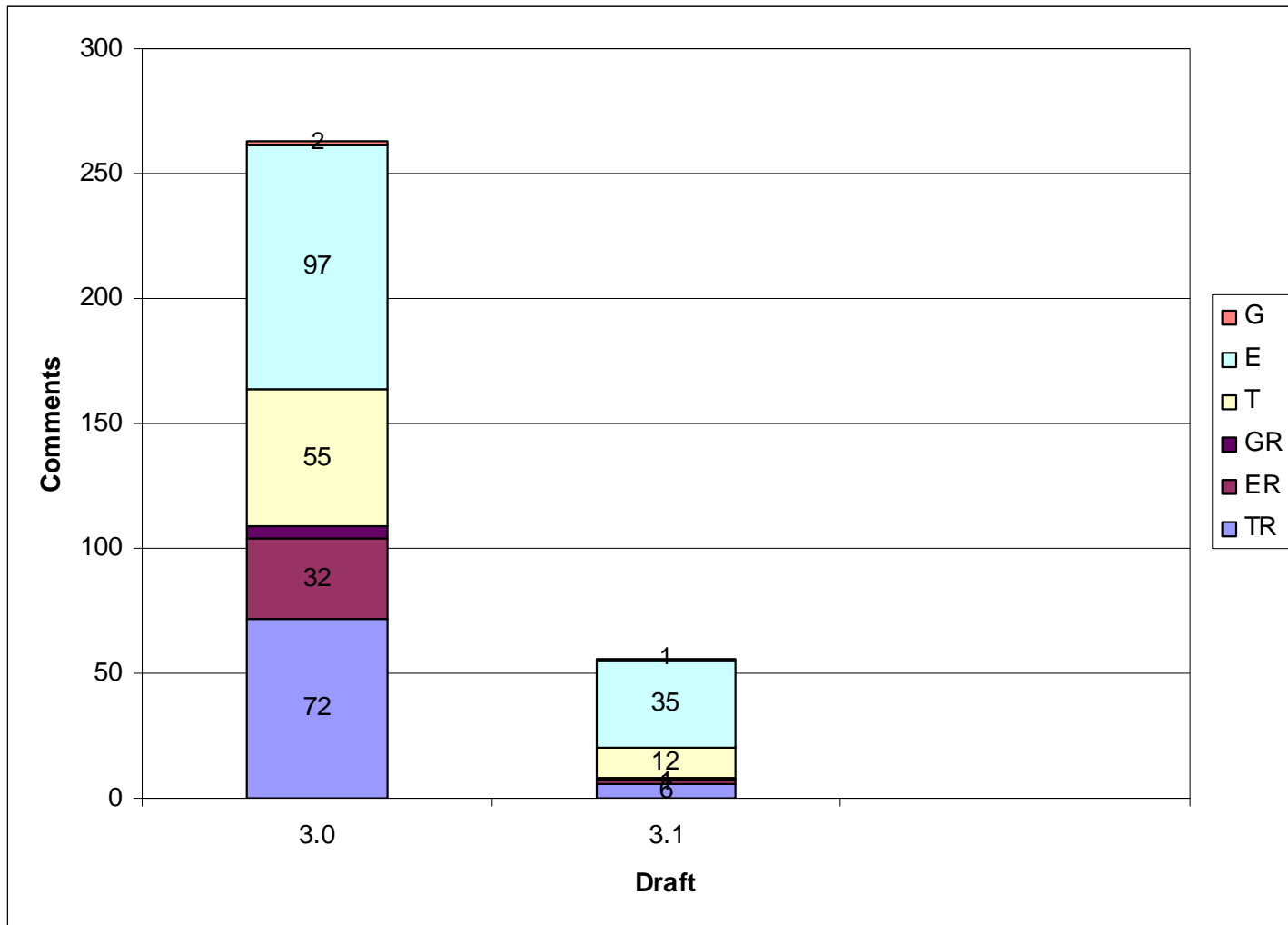
Voters	124
Affirmative	77
Negative	15*
Negative w/o Comment	1
Abstention	7
Returns	100
Response Rate ( $\geq 50\%$ )	80.6%
Approval Rate ( $\geq 75\%$ )	83.7%
Abstention Rate ( $< 30\%$ )	7.0%

\* 2 new negative ballots

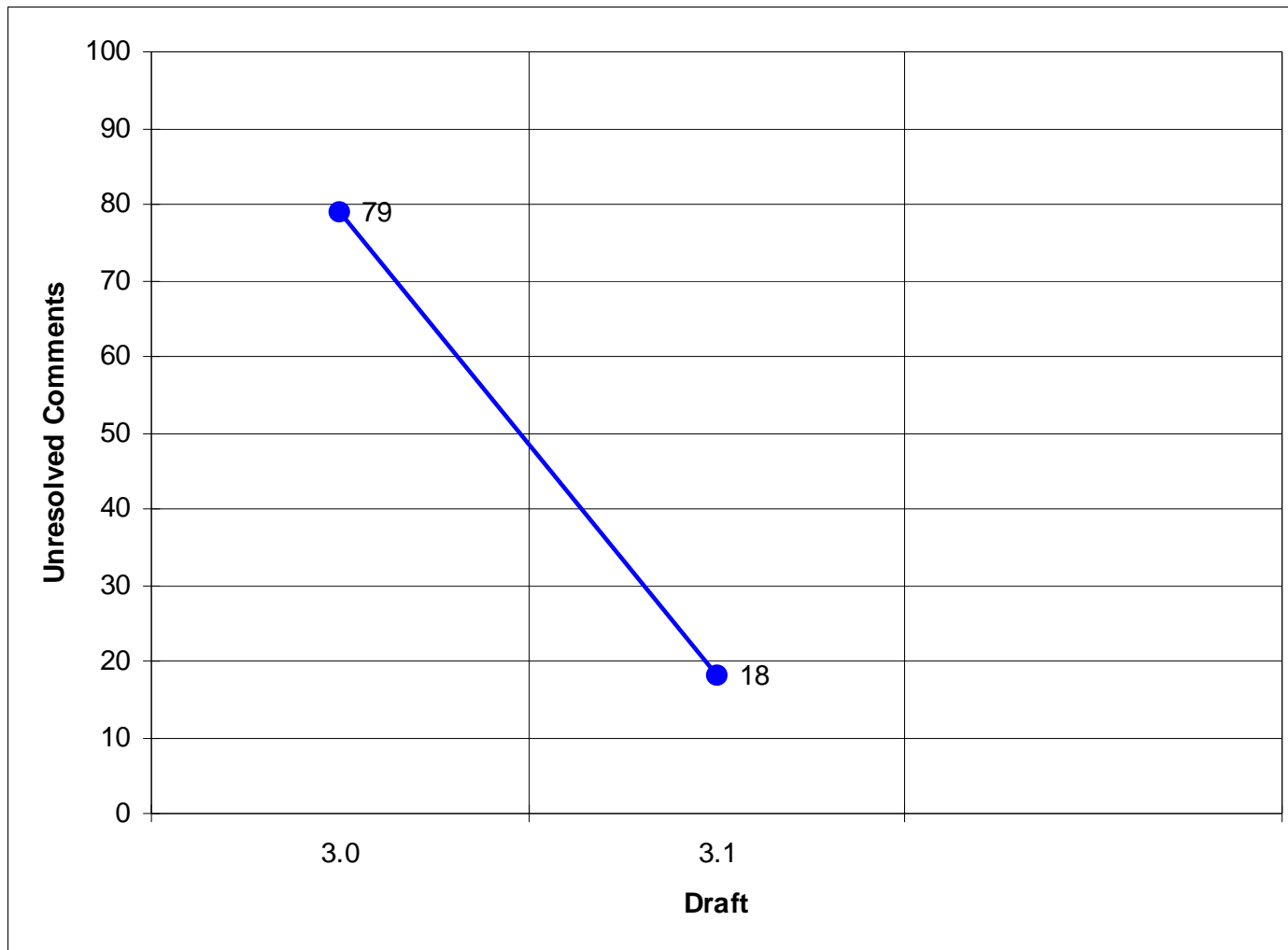
# Ballot Summary



# Comment Summary



# Unresolved Comment Count





# Unsatisfied Negative Comments (1/2)

Balloter	Affiliation	TR/ER/GR	Topics
Barrass, Hugh	Cisco	0/0/0	
Baumer, Howard	Broadcom	6/0/0	<ul style="list-style-type: none"> <li>■ Make channel recommendations normative and remove receiver interference tolerance test</li> <li>■ Frequency ranges for channel recommendations</li> </ul>
Booth, Brad	AMCC	0/0/0	
Dawe, Piers	Avago	2/0/0	<ul style="list-style-type: none"> <li>■ Clause 74 FEC block lock state machine</li> </ul>
Frazier, Howard	Broadcom	2/0/0	<ul style="list-style-type: none"> <li>■ Make channel recommendations normative</li> <li>■ Change Clause 70 return loss plot scale</li> </ul>
Ghiasi, Ali	Broadcom	3/0/0	<ul style="list-style-type: none"> <li>■ Clause 72 jitter test filter</li> <li>■ Clause 72 jitter output table</li> <li>■ Add Clause 72 low-frequency jitter tolerance test</li> </ul>
Grow, Bob	Intel	0/0/0	
Jones, William*	SolarFlare	1/0/0	<ul style="list-style-type: none"> <li>■ Make channel recommendations normative</li> </ul>
Kim, Yong	Broadcom	1/0/0	<ul style="list-style-type: none"> <li>■ Make channel recommendations normative</li> </ul>



## Unsatisfied Negative Comments (2/2)

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Balloter	Affiliation	TR/ER/GR	Topics
Law, David	3Com	0/0/0	
McClellan, Brett	SolarFlare	2/0/0	■ Make channel recommendations normative
Palm, Stephen	Broadcom	1/0/0	■ Make channel recommendations normative
Sawyer, Shannon*	Intel	0/0/0	
Thaler, Pat	Broadcom	0/0/0	
Valliappan, Magesh	Broadcom	0/0/0	
	<b>Total</b>	<b>18/0/0</b>	



# Task Force Motion

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- Request that the IEEE 802.3 Working Group Chair request the IEEE 802 EC to grant conditional approval, per LMSC P&P Procedure 20, to pre-submit IEEE P802.3ap for the March RevCom meeting
  - Moved: Charles Moore
  - Seconded: Rich Mellitz
  - Technical ( $\geq 75\%$ )
  - (All, 802.3) Y: 7, N: 0, A: 1
  - Motion Passes



# Working Group Motion

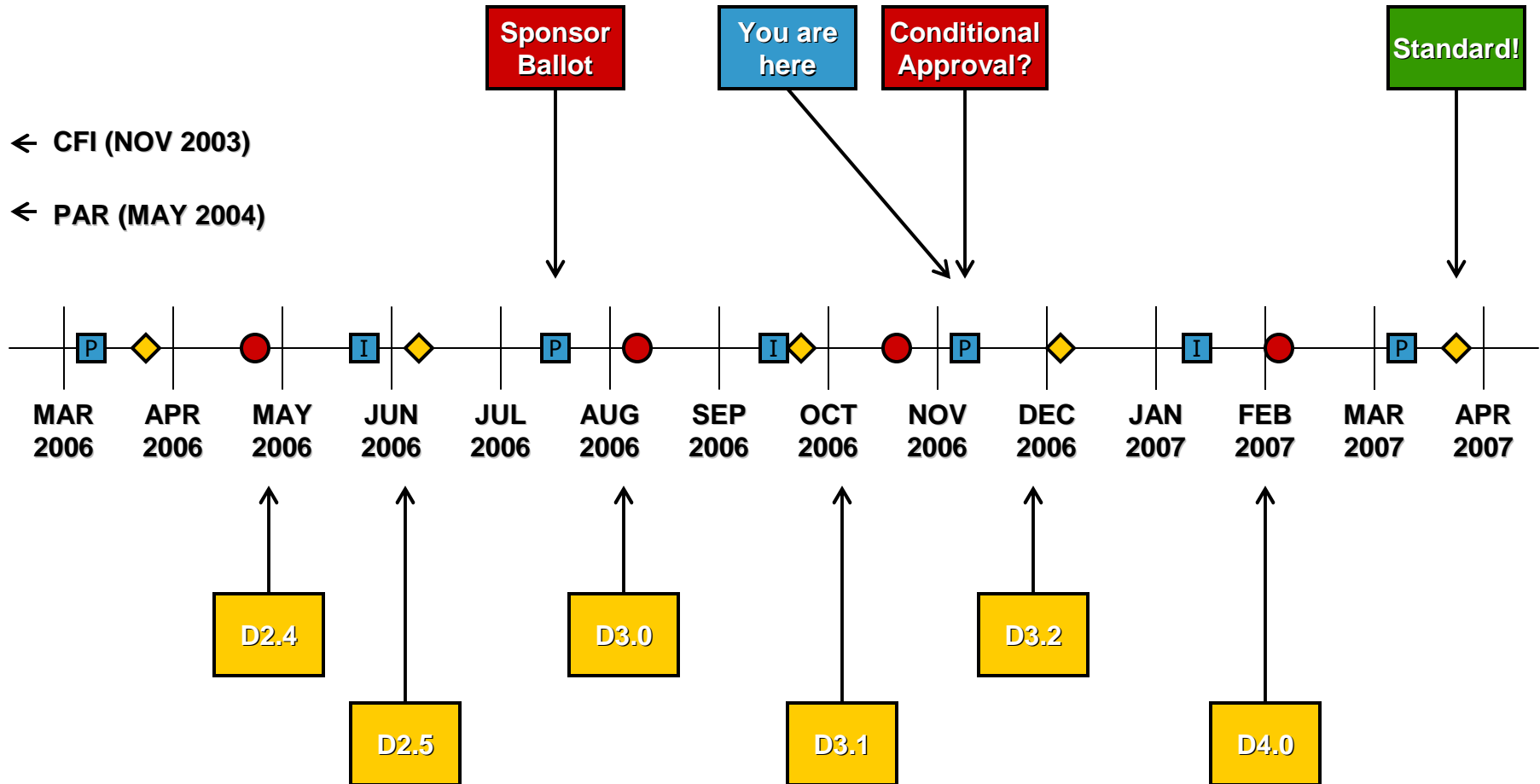
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- IEEE 802.3 Working Group Chair request the IEEE 802 EC to grant conditional approval, per LMSC P&P Procedure 20, to pre-submit IEEE P802.3ap for the March RevCom meeting
  - Moved: A. Healey on behalf of Task Force
  - Technical ( $\geq 75\%$ )
  - Y: 54, N: 0, A: 4
  - PASSES



# Project Timeline Detail

- Draft Submission Deadline
- ◆ Standards Board Meeting
- Meeting (P = Plenary, I = Interim)





# Future Meetings

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- January 2007 interim
  - Date: TBD
  - Location: TBD
  
- March 2007 plenary (if needed)
  - Date: March 11 to 16
  - Location: Caribe Royale, Orlando Florida USA



Thank you!