

**10GBASE-LRM  
CLOSING REPORT TO IEEE 802.3**

**9<sup>th</sup> March 2006  
David Cunningham**

# Outline

- **IEEE802.3aq Officers**
- **Reflector and Web details**
- **10GBASE-LRM Objectives**
- **Project schedule**
- **Initial Sponsor Ballot and Confirmation Ballot Results**
- **Goals for this meeting**
- **Plan for this week**

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- **Task Force Chair: David Cunningham**
- **Editor: Nick Weiner**
- **Web Master: Piers Dawe**
  
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- TP3 weekly call leader: Jim McVey
  
- Channel Ad hoc Chair: Ian White
  - Task 1 (OM1, OM2, OM3 & connectors) leader: Richard Penty
  - Task 2 (Time variation of channel & MN): Jonathan King
  - Task 3 (Input-output parameters) leader: Lars Thon
  - Task 4 (Launch & Mode Filtering) leader: Yu Sun
  - Task 5 (Validation) leader: Nick Weiner

# REFLECTOR AND WEB

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## GOALS FOR THIS MEETING

- **The purpose of the meeting is comment resolution on Draft P802.3aq/D3.1**

# Agenda for March '06 Interim Meeting

## Wednesday 8th

- **Opening Remarks** **8:30 AM - 9:15 AM**
- **Editors report** **9:15 AM - 10:00 AM**
- **Comment resolution** **10:15 AM – 10:00 PM**
  - Cunningham\_1\_0306
  - Dawe\_1\_0306
  - Gomatam\_1\_0306
  - Break 10:00 AM - 10:15 AM
  - Lunch 12:30 PM - 13:30 PM
  - Break 15:00 AM - 15:15 AM
  - Social 19:00 PM – 20:00 PM

## Comment resolution agenda.

Wednesday 8th March		
E, ER and GR comments: 1, 40, 41, 42, 44. 16 E comments – Proposed motion in comment 13		PRBS9: 28, 36, 37
<b>Break</b>		
Noise component of Comp. Stressed Receiver Test. David C (20)., Piers D (30). and Badri G. (15) presentations. Comments 3, 5, 6, 7, 29, 30	Split symmetric receiver test stressor: Paul K. (10) and John A. (10) presentations. John A. 2, (3), 4, 8, 11, (29), (30)	
<b>Lunch</b>		
TWDP value and Tx Power: Tom L. (20) Presentation. 31, 34, 35, 38, 39		Jitter: 32, 33.
<b>Break</b>		
Operating Range: 9, 10	Installation (use of patch cords): 12	

- Carefully considered all comments.

**Comment #33**

**Clause 68, 68.6.11, Page 49, 12**

**Comment Type: TR**

Currently jitter is added only to a clean eye. Please see comments 45 & 66 on D3.0

**Suggested Remedy**

Jitter needs to be included in the comp. stressed rx. To keep the test simple to implement a single value (375KHz,1UI) for the jitter is proposed.

**Response:**

**Straw poll:**

Those in favour in accept or accept in principle with test point TBD: 7

Those in favour of rejection: 7

**Proposed reject:**

Combining jitter tolerance test with comp. rx test would preclude an inexpensive XAUI based tester.

For: 12

Against: 5

Abstain: 4

**Proposed reject:**

Combining the jitter tolerance test with the comp. rx test would complicate the test without proven significant benefit.

For: 11

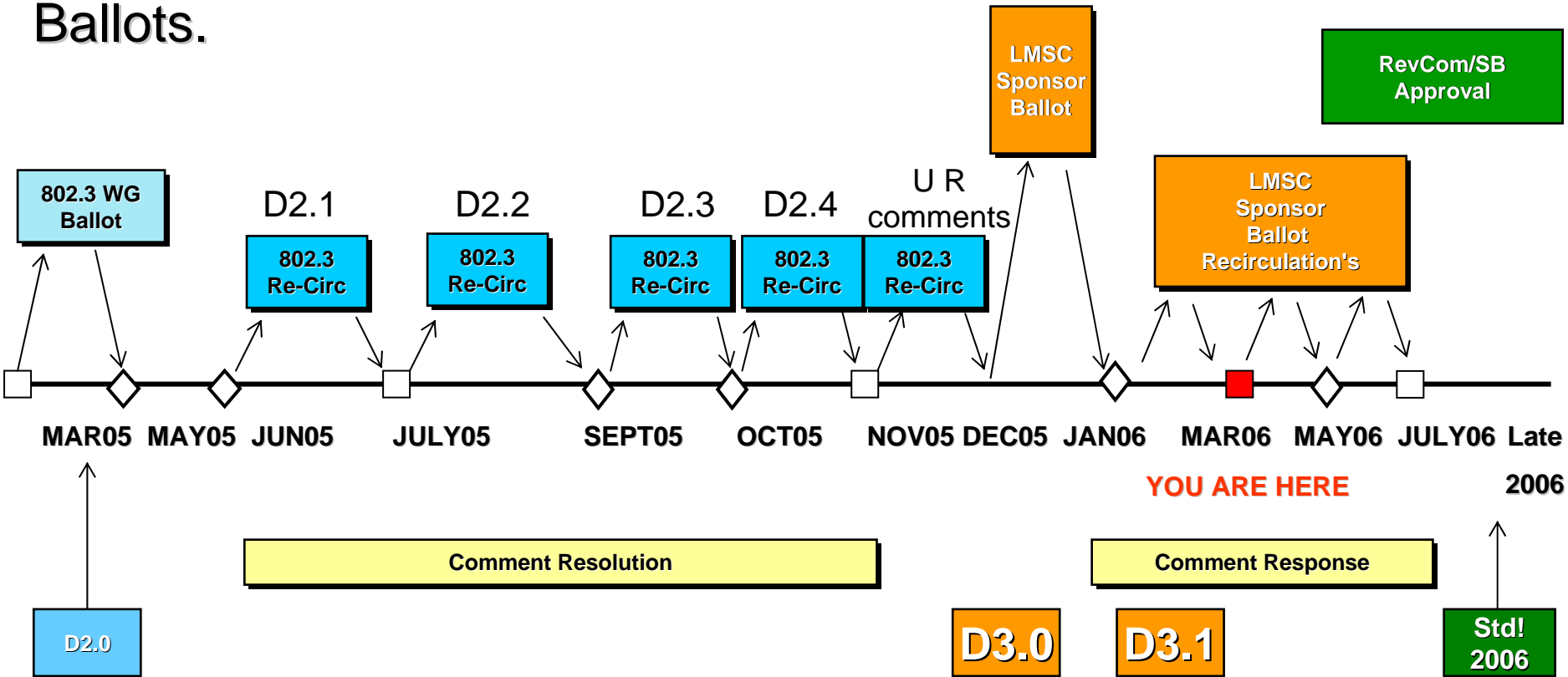
Against: 7

Abstain: 3

**There is no consensus within the comment resolution committee to make a change.**



# Draft Timeline: 10GBASE-LRM Working Group and Sponsor Ballots.



- D3.2 will be created and re-circulated.
- Will continue recirculation's as required.
- Planning to put final approval of the draft for publication on REVCOM/SB agenda out of July Plenary meeting.