10GBASE-LRM
OPENING REPORT TO IEEE 802.3

6th March 2006

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

IEEE 802.3aq Officers

- **Task Force Chair: David Cunningham**
- **Editor: Nick Weiner**
- **Web Master: Piers Dawe**

- **TP2 weekly call leader: Tom Lindsay**
- **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

There is a reflector set up

To subscribe, use this URL:

- **http://ieee802.org/3/aq/reflector.html**

To subscribe via e-mail send this message

- **stds-802-3-10gmmf <yourfirstname> <yourlastname> to ListServ@ieee.org**

The IEEE 802 web page URL:

http://ieee802.org/3

10GBASE-LRM web page URL:

- **http://ieee802.org/3/aq**

OBJECTIVES

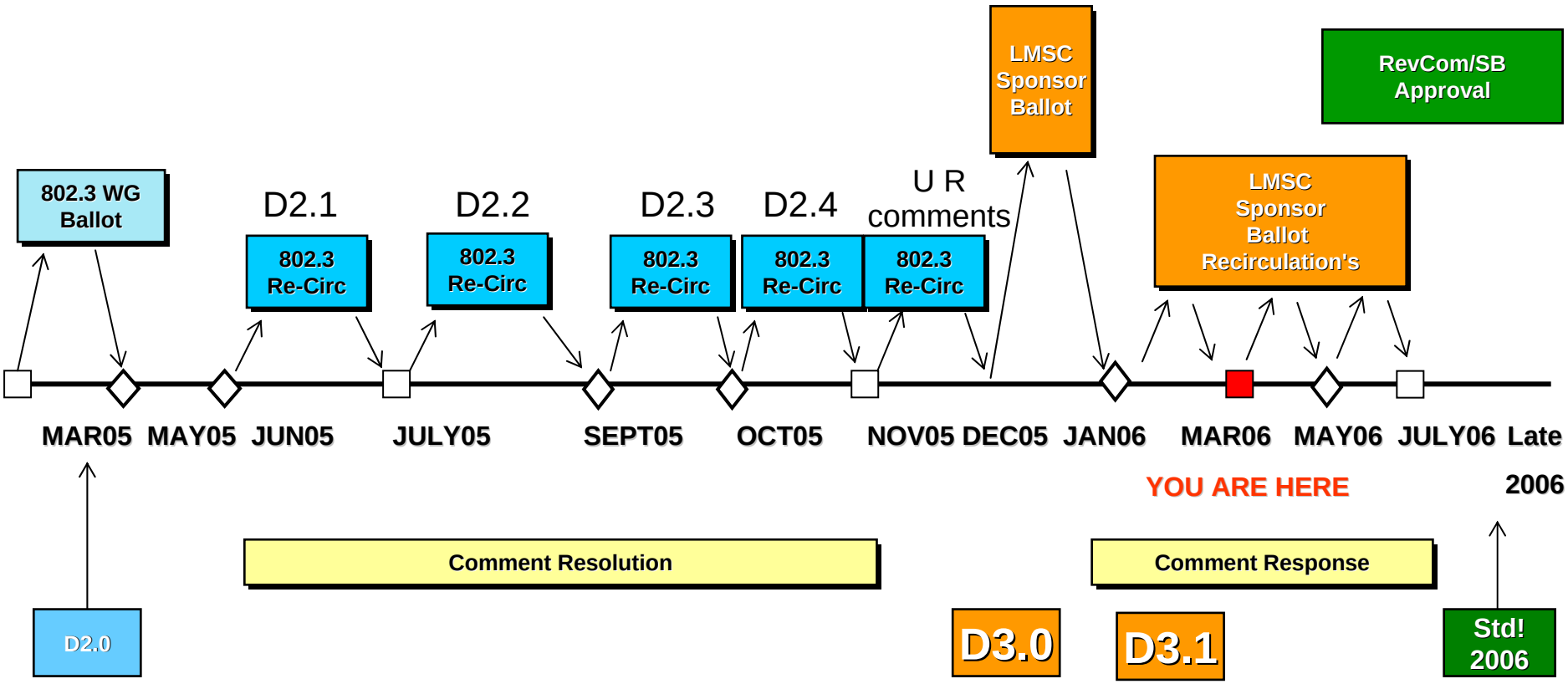
- Use the existing 10GBASE-R PCS

- Support a BER of better than or equal to 10^{-12}

- Support fiber media selected from IEC 60793-2-10:
  - 62.5μm
    - 160/500 MHz-km (A1b, 60793-2-10)
    - 200/500 MHz-km (A1b, 60793-2-10)
  - 50μm
    - 400/400 (A1a.1, 60793-2-10)
    - 500/500 (A1a.1, 60793-2-10)
    - 1500/500 (A1a.2, 60793-2-10)

- Provide a Physical Layer specification which supports link distances of at least 220 m on 500 MHz.km multimode fiber.

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



Likely to put final approval of the draft for publication on REVCOM/SB agenda out of July Plenary meeting.

Initial Sponsor Ballot Results

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

185 eligible people in this ballot group.
106 affirmative votes
16 negative votes with comments
1 negative votes without comments
20 abstention votes

143 votes received = 77 % returned
14 % abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

106 affirmative votes
16 negative votes with comments

122 votes = 87% affirmative

Thank you for voting and submitting comments.

Agenda for January '06 Interim Meeting

Wednesday 11th

- **Opening Remarks** — **9:00 AM – 9:30 AM**
- **Editors report** — **9:30 AM – 10:00 AM**
- **Comment resolution** — **10:00 AM – 6:00 PM**

Thursday 12th

- **Comment resolution** — **8:30 AM – 6:00 PM**

Friday 13th

- **Comment resolution** — **8:30 AM – 5:00 PM**

First Recirculation Ballot Results

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

185 eligible people in this ballot group.
110 affirmative votes
17 negative votes with comments
0 negative votes without comments
21 abstention votes

148 votes received = 80 % returned
14 % abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

110 affirmative votes
17 negative votes with comments

127 votes = 87% affirmative

Thank you for voting and submitting comments.

GOALS FOR THIS MEETING

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

Editor's report for 802.3aq Task Force meeting, March 2006, Denver, Colorado.

44 comments received, from SA members, on Draft 3.1

5 T, 18 TR, 16 E, 3 ER, 2GR

From 10 comment contributors:

COORDINATION, EDITORIAL	1
DAWE, PIERS	27
CUNNINGHAM, DAVID	2
DUDEK, MICHAEL T	1
BHOJA, SUDEEP	1
GHIASI, AL	1
Inano, Shigeru	1
LINDSAY, THOMAS A	4
EWEN, JOHN F	1
GROW, ROBERT M	5

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 - 6:00 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

Editor's report for 802.3aq Task Force meeting, March 2006, Denver, Colorado.

Proposed 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
Break		
Noise component of Comp. Stressed Receiver Test. Presentations. Comments 3, 5, 6, 7, 29, 30		Split symmetric receiver test stressor: 2, (3), 4, 8, 11, (29), (30)
Lunch		
TWDP value: 31, 34, 38, 39,	Tx power:35	Jitter: 32, 33.
Break		
Operating Range: 9, 10	Installation (use of patch cords): 12,	