

WELCOME TO 10GBASE-LRM

8th March 2006

10GBASE-LRM November 2005

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IEEE 802.3aq Officers

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

REFLECTOR AND WEB

There is a reflector set up

To subscribe, use this URL:

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MOBILE PHONES



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THANK YOU

GROUND RULES

802.3 TF Rules apply – Foundation based upon Robert's rules of order

- **Anyone in the room may speak**
- **Anyone in the room may vote**
- **Respect – give it, get it**
- **No product pitches**
- **No corporate pitches**
- **No prices – this includes costs, ASPs, etc. no matter what the Currency**
- **No restrictive notices**

IEEE-SA Standards Board Bylaws on Patents in Standards

6. Patents

IEEE standards may include the known use of essential patents and patent applications provided the IEEE receives assurance from the patent holder or applicant with respect to patents whose infringement is, or in the case of patent applications, potential future infringement the applicant asserts will be, unavoidable in a compliant implementation of either mandatory or optional portions of the standard [essential patents]. This assurance shall be provided without coercion. The patent holder or applicant should provide this assurance as soon as reasonably feasible in the standards development process. This assurance shall be provided no later than the approval of the standard (or reaffirmation when a patent or patent application becomes known after initial approval of the standard). This assurance shall be either:

a) A general disclaimer to the effect that the patentee will not enforce any of its present or future patent(s) whose use would be required to implement either mandatory or optional portions of the proposed IEEE standard against any person or entity complying with the standard; or

b) A statement that a license for such implementation will be made available without compensation or under reasonable rates, with reasonable terms and conditions that are demonstrably free of any unfair discrimination.

This assurance is irrevocable once submitted and accepted and shall apply, at a minimum, from the date of the standard's approval to the date of the standard's withdrawal.

Approved by IEEE-SA Standards Board – March 2003 (Revised February 2006)

IEEE 802.3aq TASK FORCE, Denver, CO, USA, 8th March 2006

Inappropriate Topics for IEEE WG Meetings

- **Don't discuss the validity/essentiality of patents/patent claims**
- **Don't discuss the cost of specific patent use**
- **Don't discuss licensing terms or conditions**
- **Don't discuss product pricing, territorial restrictions, or market share**
- **Don't discuss ongoing litigation or threatened litigation**
- **Don't be silent if inappropriate topics are discussed... do formally object.**

If you have questions, contact the IEEE-SA Standards Board Patent Committee Administrator at patcom@ieee.org or visit <http://standards.ieee.org/board/pat/index.html>

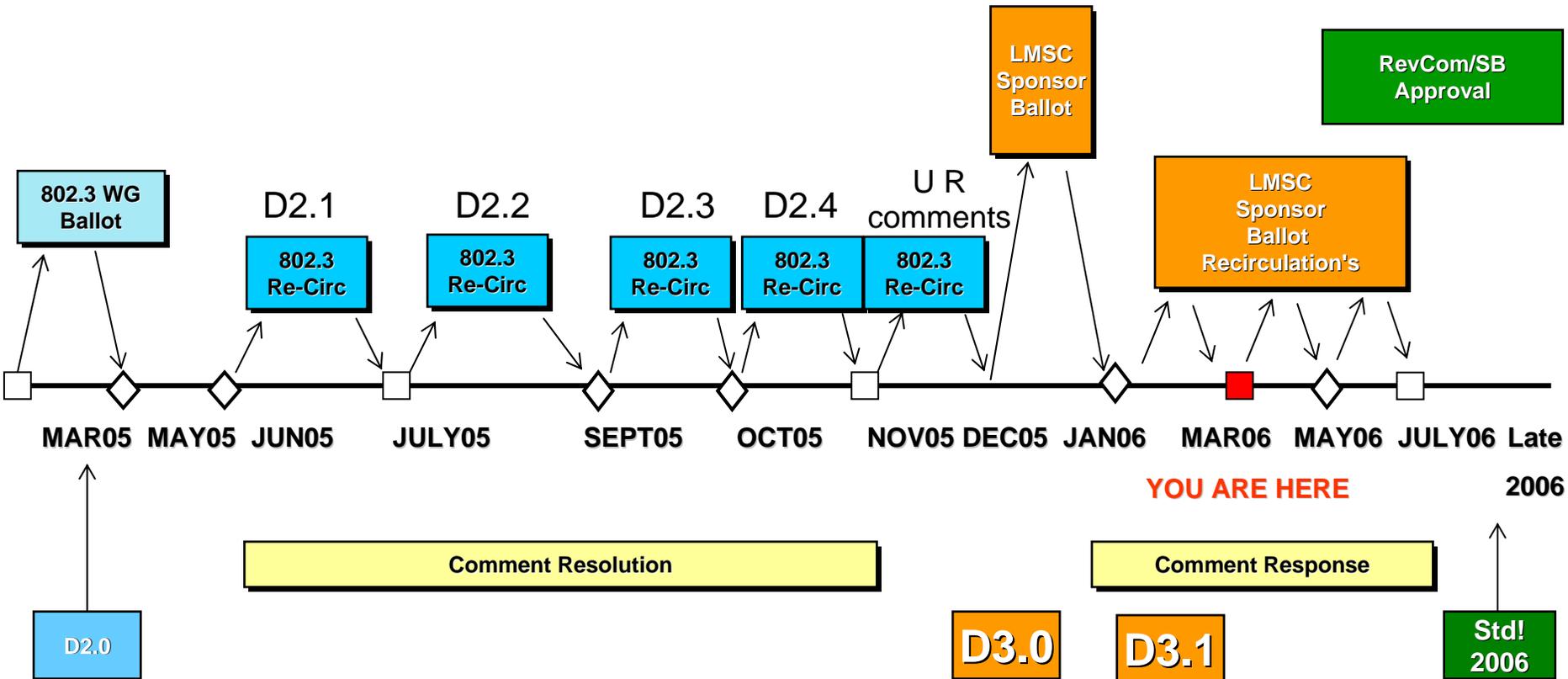
This slide set is available at
<http://standards.ieee.org/board/pat/pat-slideset.ppt>

Approved by IEEE-SA Standards Board – March 2003 (Revised February 2006)

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:
 - 62.5 μ m
 - 160/500 MHz-km (A1b, 60793-2-10)
 - 200/500 MHz-km (A1b, 60793-2-10)
 - 50 μ m
 - 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.

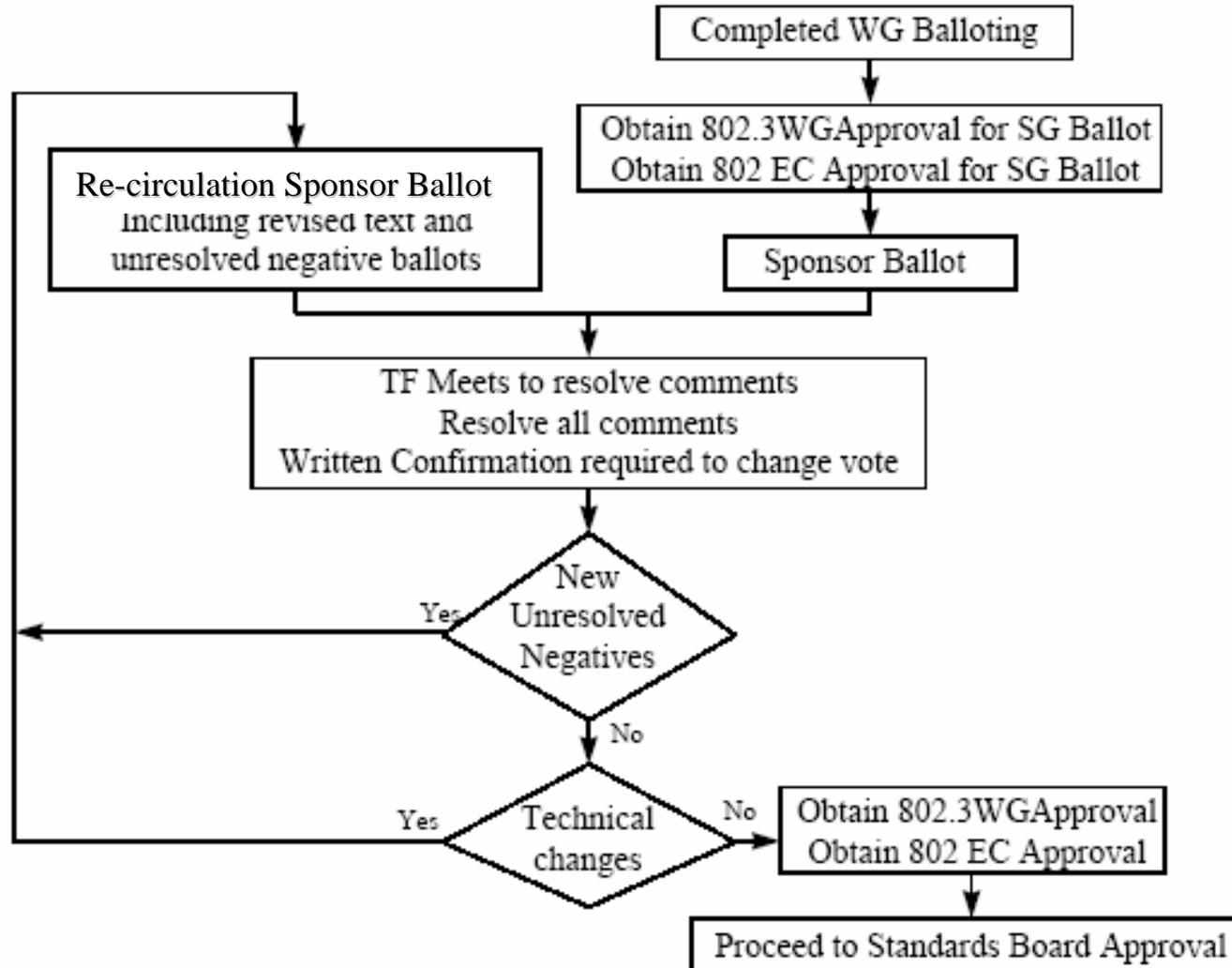


Likely to put final approval of the draft for publication on REVCOM/SB agenda out of July Plenary meeting.

GOALS FOR THIS MEETING

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

SPONSOR BALLOT PROCESS



MyBallot & Comment Resolution

[1] All comments associated with a Disapprove vote that are marked as Must be Satisfied are re-circulated.

[2] Once a comment associated with a Disapprove vote that is marked as Must be Satisfied has been re-circulated the requirement for recirculation has been satisfied. The comment will not appear in subsequent comment databases.

[3] Comments cannot be Withdrawn.

Once a comment is submitted it cannot be changed (with the exception of the Must be Satisfied Status if the vote is a Disapprove). After much discussion with staff it was agreed that: [a] If a commenter wishes to withdraw a comment before the ballot closes they can submit a new comment stating that they withdraw the particular comment. [b] if a commenter wishes to withdraw a comment after the ballot close we can mark the comment as Rejected and note that the commenter stated that they wish to withdraw the comment. This has already been implemented in the Comment resolution tool.

[4] Comments cannot be added from the floor

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 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