

WELCOME TO 10GBASE-LRM

23rd May 2006

10GBASE-LRM May 2006

- **IEEE802.3aq Officers**
- **Reflector and Web details**
- **Ground Rules & Standards Process**
- **Goals for this meeting**
- **Project Timeline**
- **Sponsor Ballot Process & Results**
- **Approve Agenda**

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:

- <http://ieee802.org/3/aq/reflector.html>

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The IEEE 802 web page URL:

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10GBASE-LRM web page 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, Austin, Texas, USA, 23rd May 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>

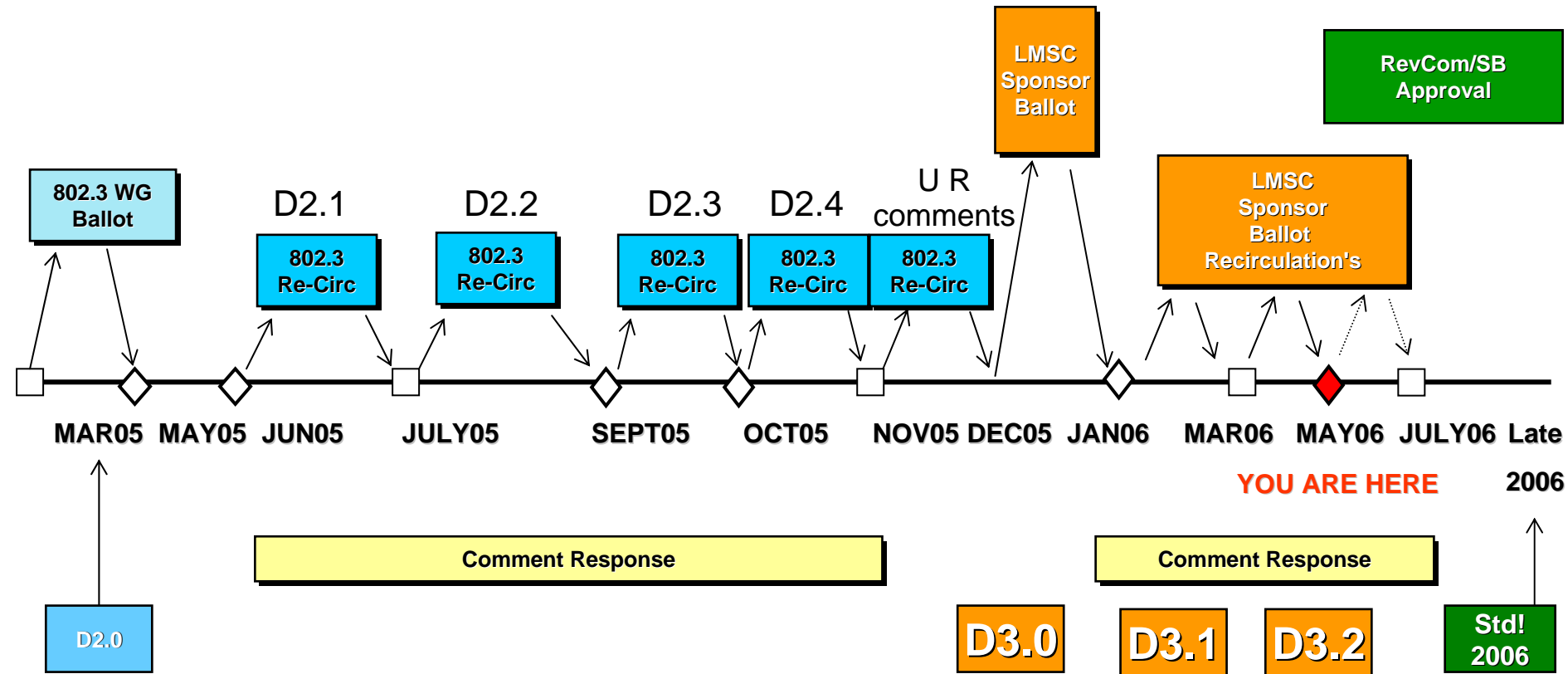
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OBJECTIVES

- 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.

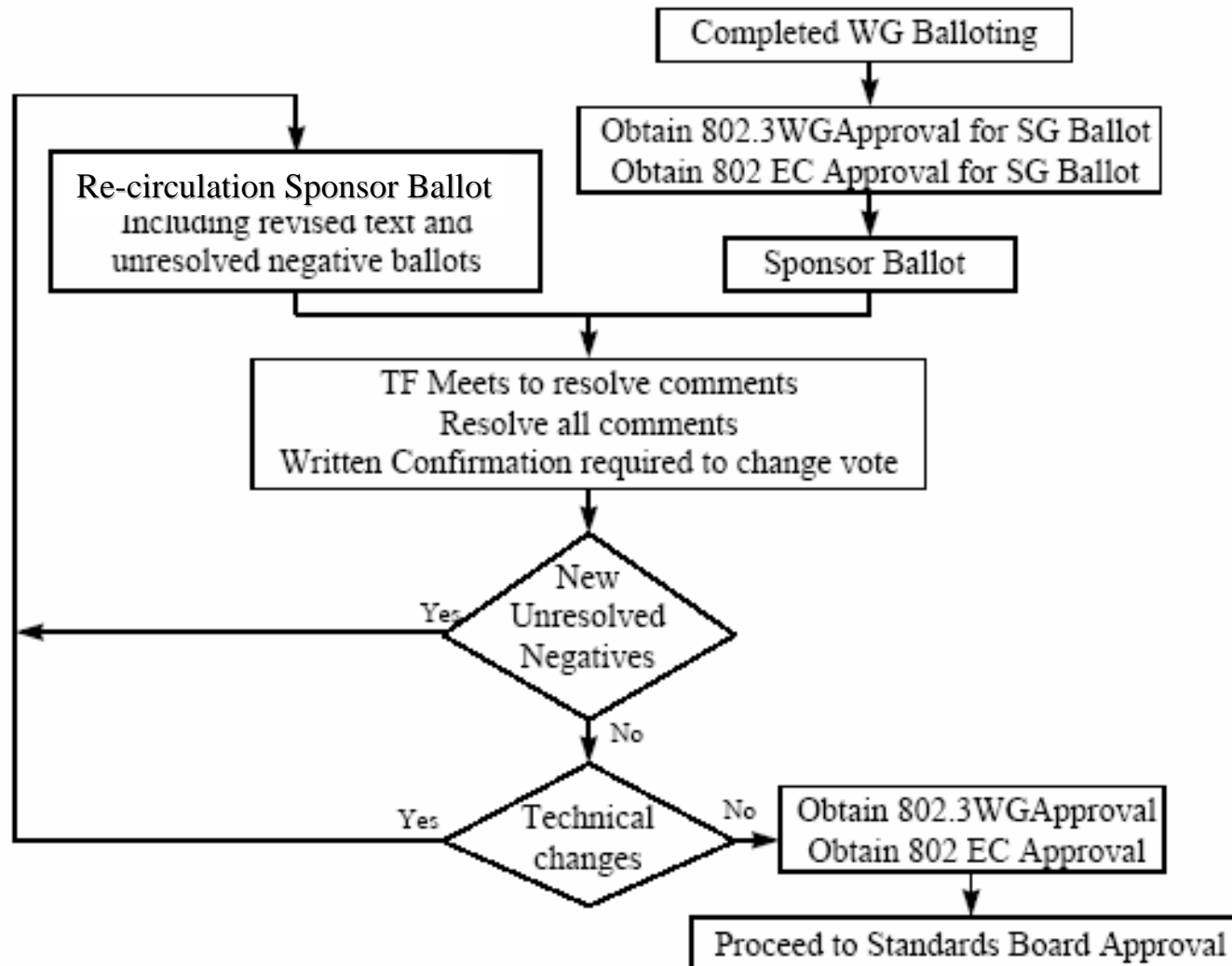


Planning put final approval of the draft for publication on REVCOM/SB agenda out of July Plenary meeting.

GOALS FOR THIS MEETING

- **The purpose of the meeting is comment resolution on Draft P802.3aq/D3.2**
 - 6 comments were received.

SPONSOR BALLOT PROCESS



D3.2 Recirculation Ballot Results

RESPONSE RATE

This ballot has met the 75% returned ballot requirement.

185	eligible people in this ballot group.
125	affirmative votes
13	negative votes with comments
0	negative votes without comments
16	abstention votes
154	votes received = 83% returned 10% abstention

APPROVAL RATE

The 75% affirmation requirement is being met.

125	affirmative votes
13	negative votes with comments
138	votes = 91% affirmative

Thank you for voting and submitting comments.

Agenda for May '06 Interim Meeting

Tuesday 23rd May 2006

- **Opening Remarks** **0900 – 0920 HRS**
 - Approve Minutes of last two meetings
 - Approve agenda for may meeting

- **Comment resolution** **0920 – 1200 HRS**

Note: The meeting is likely to end before 1200 HRS.

Future Meetings

- **If technical changes are made to D3.2 then a quick recirculation of D3.3 will occur.**
- **If no comments are received on D3.3, no more 802.3aq meetings will be required.**
- **If substantial comments are received on recirculation of D3.3 a phone call will likely be used for comment response review.**

July 2006 Plenary

- **Date:** Week of July 17th
- **Location:** San Diego, CA
 - Have requested a room for 3 hours just incase we need to meet.
- **Goals:** No 802.3aq Taskforce meeting.
Taskforce chair gets permission to put 10GBASE-LRM on 802/REVCOM/SB agendas for approval for publication.