

IEEE P802.3av GEPON Task Force

Agenda and General Information

Dallas, TX

November 14, 2006

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Outline

- Recording Secretary
- Welcome and introductions
- Approval of last meeting minutes
- Reflector and web
- Patent Policy
- Task Force timeline
- Agenda for this meeting
- Future work and next meeting

Recording Secretary



Approval of Last Meeting's Minutes

- Approve minutes of the September P802.3av TF meeting, as recorded in http://www.ieee802.org/3/av/public/2006_09/3av_0609_minutes.pdf
- Moved:
- Seconded:

Reflector and Web

- Currently 263 subscribers on P802.3av reflector
 - Some duplicates exist. Please unsubscribe unused e-mail or ask TF chair to do so.
- To subscribe to 10GEPON reflector, send email to:
listserv@ieee.org
and include this line in the *body of the message*:
subscribe stds-802-3-10GEPON *firstname lastname*
- Task Force website URL:
<http://www.ieee802.org/3/av/>

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.

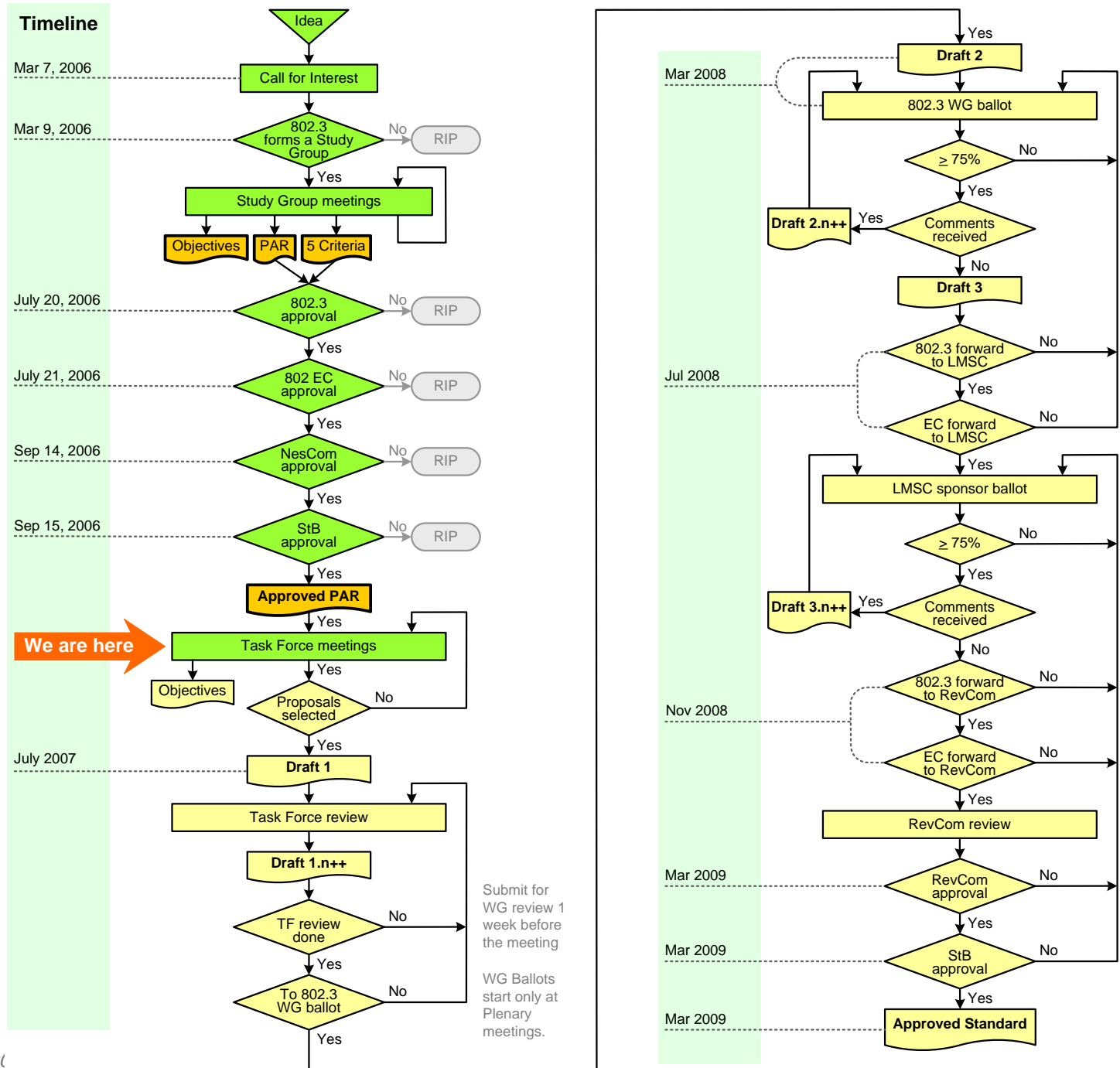
Inappropriate Topics for IEEE WG Meetings

- 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>

Task Force Timeline



November 13-16, 200

Schedule for Tuesday, November 14, 2006

Start Time	Presenter	Company	Title
9:00 AM	Glen Kramer		Information, Introductions, Approval of Agenda, Approval of Minutes, Patent Policy
9:30 AM	Paul Kolesar	CommScope	Laser Safety Standards
9:45 AM	Piers Dawe	Avago Tech.	Electronic Dispersion Compensation for 10G EPON?
10:20 AM	Coffee Break		
10:40 AM	Pierre Doussiere	JDSU	Technical feasibility of EDFA based network architecture for 10GEPON
11:00 AM	Leo Spiekman	Alphion Corp.	Semiconductor Optical Amplifiers for Passive Optical Networks
11:45 AM	Shinji Tsuji	Sumitomo	Raman crosstalk from longer wavelength to shorter wavelength
12:00 PM	Lunch		
1:30 PM	Frank Chang	Vitesse	Considerations for Tx launch power and Rx sensitivity
Report from Ad Hoc on High Split Ratio			
1:45 PM	Marek Hajduczenia	Siemens	Report on the Ad Hoc Activities
2:00 PM	Marek Hajduczenia	Siemens	Task 1: Channel insertion loss for 1x64 and 1x128 split EPONs
2:25 PM	Keiji Tanaka	KDDI R&D	Task 4: Optical budget power margins in 10GEPON systems
2:50 PM	Sergey Ten	Corning	Task 2: Non-linear effects in PON fibre channel
3:15 PM	Coffee Break		
3:40 PM	Dong-Soo Lee	ETRI	Task 3: Overview of TX/RX technology for high split EPON systems
4:10 PM	Marek Hajduczenia	Siemens	Closing Remarks and Recommendations

Schedule for Wednesday, November 15, 2006

Start Time	Presenter	Company	Title
FEC Discussion			
9:00 AM	Glen Kramer		Opening Comments
9:10 AM	Eric Lynskey	Teknovus	How to Control IFG
9:30 AM	Glen Kramer	Teknovus	Shortened FEC Frames for 10GEAPON: Is there any advantage?
10:00 AM	Jeff Mandin	PMC Sierra	Scrambling in 10G Ethernet and applicability to 10G EPON
10:30 AM	Coffee Break		
11:00 AM	Glen Kramer	Teknovus	FEC discussion and motions
12:00 PM	Lunch		
Report from Ad Hoc on Wavelength Plan / Power Budget Survey			
1:30 PM	Shane Eleniak	Alloptic	<ol style="list-style-type: none"> 1. Discussion and approval of Survey Draft; 2. Discussion and approval of Survey Cover Letter; 3. Timeline for completing the survey; 4. Motions
3:00 PM	Coffee Break		
3:30 PM	Shane Eleniak	Alloptic	Continued survey discussion and motions

Schedule for Thursday, November 16, 2006

Start	Presenter	Company	Title
9:00 AM	Glen Kramer		Opening Comments
9:10 AM	Eric Lynskey	Teknovus	Asymmetric Media Independent Interface
9:30 AM	Mitsunobu Kimura	Hitachi	Example of Economical Comparison of 10G Devices
9:50 AM	YuMin Lin	ITRI	10Gbps Burst Mode Clock and Data Recovery
10:30 AM	Coffee Break		
11:00 AM	Glen Kramer		Discussions and motions Closing Comments
12:00 PM	Adjourn		

Motion to Approve the Agenda

- Approve P802.3av TF meeting agenda as shown on slides 9-11 of this presentation
- Moved:
- Seconded:

Future IEEE 802 Meetings

2006

March 5-10	Hyatt Regency Denver at the Colorado Convention Center, Denver, Colorado USA
July 16-21	Grand Hyatt Manchester, San Diego, CA USA
November 12-17	Hyatt Regency Dallas, TX USA

2007

March 11-16	Caribe Royale, Orlando Florida USA
July 15-20	Hyatt Regency San Francisco, CA USA
November 11-16	Hyatt Regency Atlanta, GA USA

2008

March 16-21	Hyatt Regency New Orleans, Louisiana USA
July 13-18	Hyatt Regency Denver at the Colorado Convention Center, Denver, Colorado USA
November 9-14	Hyatt Regency Dallas, TX USA