

IEEE P802.3av GEPON Task Force

Agenda and General Information

Orlando, FL
March 13, 2007

Glen Kramer, glen.kramer@ieee.org

Outline

- Recording Secretary
- Welcome and introductions
- Approval of last meeting minutes
- Ground Rules
- Reflector and web
- Changes to IEEE-SA Operations Manual
- Patent Policy
- Task Force timeline
- Agenda for this meeting
- Future work and next meeting

Recording Secretary



Approval of Last Meeting's Minutes

Ground Rules

- Based upon IEEE 802.3 Rules
 - 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

Task Force Officers

- Chair: Glen Kramer, Teknovus
glen.kramer@ieee.org
- Chief Editor: Duane Remein, Alcatel-Lucent
duane.remein@alcatel-lucent.com
- Assistant Editor: Marek Hajduczenia, Siemens
marek.hajduczenia@siemens.com

Reflector and Web

- Currently 286 subscribers on P802.3av reflector
- 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*

- Website URL:

<http://www.ieee802.org/3/av/>

Changes to IEEE-SA Operations Manual

5.3.3.1 Disclosure of affiliation

Each participant's affiliation shall be disclosed at any working group or project meeting. The chair or the chair's delegate shall inform the meeting of the requirement for disclosure of affiliation (see 5.2.1.5 of the IEEE-SA Standards Board Bylaws). This shall be via a sign-in (e.g., sign-in sheet, electronic sign-in, verbal disclosure, or electronic communication) that provides for disclosure of employer and any other affiliation, a reminder of the definition of affiliation, and possible penalties for non-compliance.

<...>

The minutes of each working group or project meeting shall record a list of attendees and the disclosed affiliation of each attendee.

5.3.3.2 False or misleading disclosure

A meeting attendee who fails to disclose affiliation shall not accrue any membership rights, including rights of or towards voting membership, until such disclosures have been made. The chair shall review the adequacy of disclosures. Failure to disclose affiliation, or materially false or misleading disclosure of affiliation, shall result in loss of membership privileges and may also result in loss of other participation privileges within the IEEE-SA for such participants and any affiliated entities.

The Sponsor of the project shall, when appropriate, review the adequacy of disclosures and, if deemed inadequate, may direct corrective action(s). In the absence of effective corrective action(s) by the Sponsor, the IEEE-SA Standards Board may impose further corrective action(s).

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.

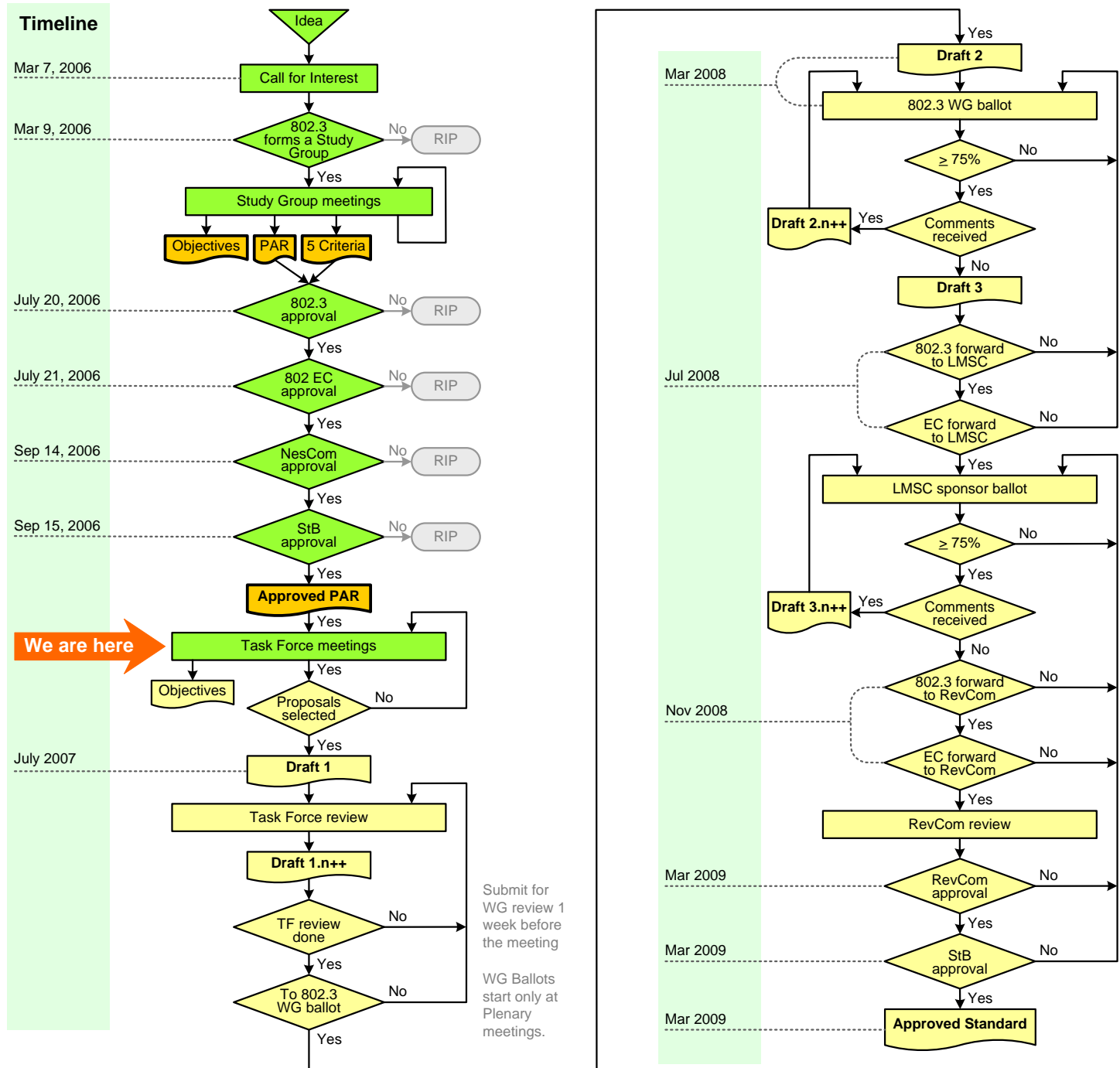
Inappropriate Topics for IEEE WG Meetings

- 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



March 13, 2007

Schedule for Tuesday AM, March 13, 2007

Start*	Finish*	Presenter	Company	Title
9:00 AM	9:40 AM	Glen Kramer		Information, Introductions, Approval of Agenda, Approval of Minutes, Patent Policy
Power Budget Ad Hoc				
9:40 AM	10:00 AM	Robert Lingle, Jr.	OFS	Report on the ad hoc activities
10:00 AM	10:20 AM	Frank Effenberger	Huawei	10/10 and 10/1 Budgets
10:20 AM	10:45 AM	Coffee Break		
10:45 AM	11:00 AM	Wenbin Jiang	JDSU	Downstream PMD Tables for 10GE PON
11:00 AM	11:20 AM	Boris Sefanov (Robert Lingle, Jr)	Alphion	Semiconductor Optical Amplifiers – High Power Operation
11:20 AM	12:00 AM	Motoyuki Takizawa	Fujitsu	Progress and Issues Concerning the Power Budget Discussions in the Power Budget Ad Hoc
12:05 PM	1:30 PM	Lunch		

* All times are approximate

Schedule for Tuesday PM, March 13, 2007

Start*	Finish*	Presenter	Company	Title
12:00 PM	1:30 PM	Lunch		
1:30 PM	2:00 PM	Robert Lingle, Jr.	OFS	SBS Mitigation in Digital Transmission for 10G EPON Standards Development
Optical Link Model Ad Hoc				
2:00 PM	2:15 PM	Marek Hajduczenia	Siemens	Report on the Ad Hoc Activities
2:15 PM	3:00 PM	Marek Hajduczenia	Siemens	Single Mode Fibre Loss
3:00 PM	3:30 PM	Coffee Break		
3:30 PM	5:00 PM	Marek Hajduczenia	Siemens	Link Model Tutorial

* All times are approximate

Schedule for Wednesday AM, March 14, 2007

Start*	Finish*	Presenter	Company	Title
Dual-Rate PMD Ad Hoc				
9:00 AM	9:10 AM	Frank Effenberger	Huawei	Dual Rate PMD Ad-hoc Report
9:10 AM	9:40 AM	Frank Effenberger	Huawei	Dual-Rate Burst Upstream
9:40 AM	10:15 AM	Marek Hajduczenia	Siemens	Compensation of TIA bandwidth limitation with FIR filters
10:15 AM	10:45 AM	Coffee Break		
MAC Sub-Rating / PHY Super-Rating Ad Hoc				
10:45 AM	10:55 AM	Frank Effenberger	Huawei	Superating Ad-hoc Report
10:55 AM	11:30 AM	Frank Effenberger	Huawei	FEC Super-rating: To speed, or not to speed... (will I get caught?)
11:30 AM	12:00 PM	Motions		
12:00 PM	1:30 PM	Lunch		

* All times are approximate

Schedule for Wednesday PM, March 14, 2007

Start	Finish	Presenter	Company	Title
12:00 PM	1:30 PM	Lunch		
FEC Framing Ad Hoc				
1:30 PM	1:45 PM	Jeff Mandin	PMC Sierra	FEC Framing and Synchronization Ad Hoc – Status Report
1:45 PM	2:15 PM	Jeff Mandin	PMC Sierra	10GEPON FEC Framing Ad Hoc Technical Status
2:15 PM	2:45 PM	Glen Kramer	Teknovus	Upstream Burst Alignment
2:45 PM	3:15 PM	Coffee Break		
3:15 PM	3:45 PM	Jeff Mandin	PMC Sierra	Upstream Synchronization Framework
3:45 PM	4:15 PM	Jeff Mandin	PMC Sierra	Considerations for Data Detector Placement
4:15 PM	4:30 PM	Dongsoo Lee	ETRI	Interleaved FEC for 10G EPON

*** All times are approximate**

Schedule for Thursday AM, March 15, 2007

Start*	Finish*	Presenter	Company	Title
Other Topics				
9:00 AM	9:20 AM	Duane Remein	Alcatel-Lucent	Comments from the Editors
9:20 AM	9:45 AM	Keiji Tanaka	KDDI R&D Labs	Coexistence with Current Systems-10GE-PON System Configuration
9:45 AM	10:10 AM	Frank Chang	Vitesse	Re-consider 1310nm CWDM PMD as one cost-effective and scalable upstream option
10:10 AM	10:30 AM	Coffee Break		
10:30 AM	11:15 AM	Marek Hajduczenia	Siemens	Downstream 10G wavelength plan and its impact on the ONU triplexer design

*** All times are approximate**

Motion to Approve the Agenda

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