

# IEEE P802.3av GEPON Task Force

## Agenda and General Information

---

San Francisco, CA  
July 17-19, 2007

Glen Kramer, [glen.kramer@ieee.org](mailto:glen.kramer@ieee.org)

# Outline

---

- Recording Secretary
- Welcome and introductions
- Task Force organizational matters
- Approval of last meeting minutes
- 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

---

# Reflector and Web

---

- Currently 326 subscribers on P802.3av reflector
- To subscribe to 10GEPON reflector, send email to:

**[listserv@ieee.org](mailto: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.

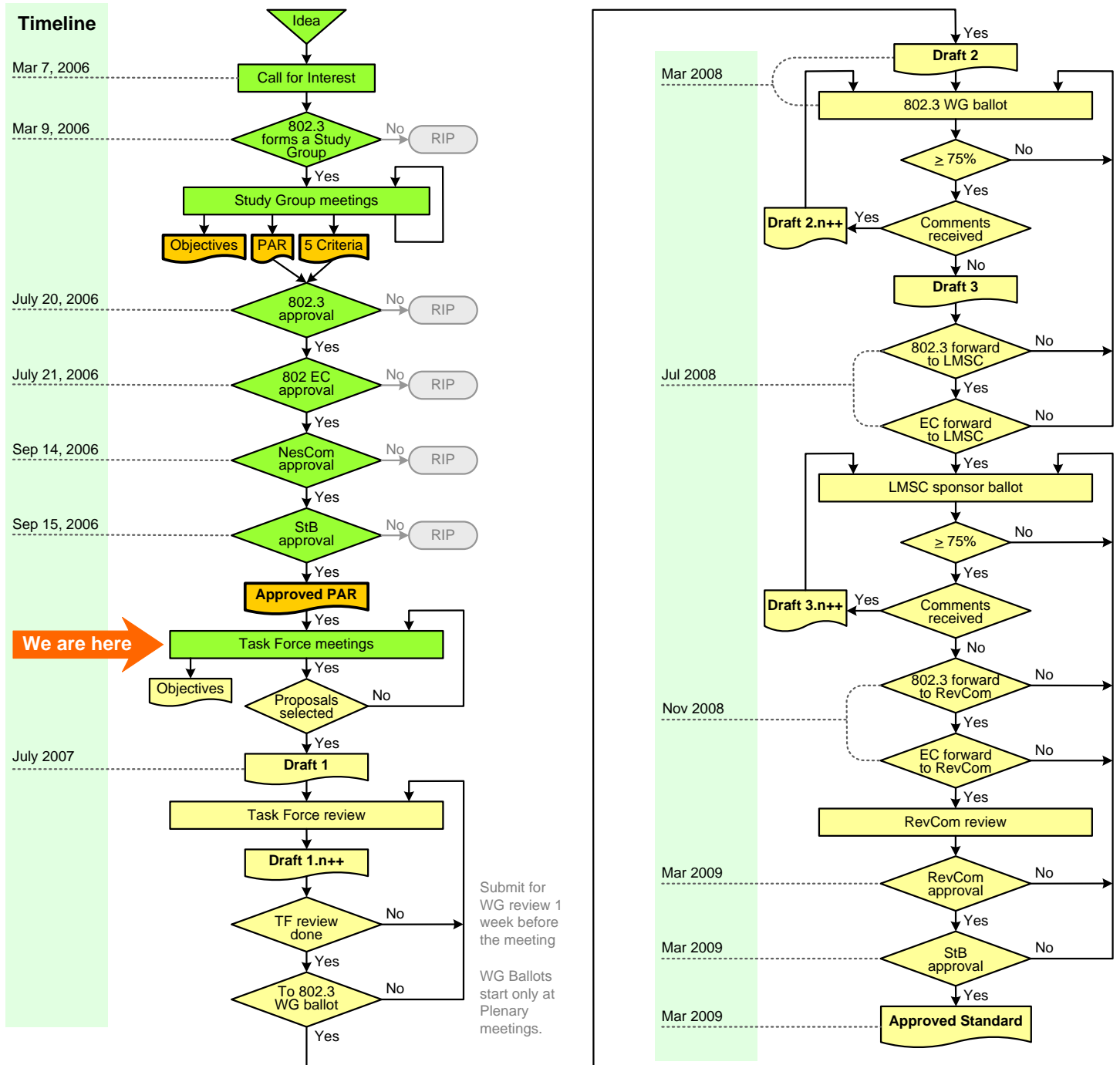
The Sponsor of the project shall, when appropriate, review the adequacy of disclosures and, if deemed inadequate, may direct corrective action(s). In the absence of effective corrective action(s) by the Sponsor, the IEEE-SA Standards Board may impose further corrective action(s).

# Patent Matters

---

- Review IEEE Patent Policy
  - Show <http://standards.ieee.org/board/pat/pat-slideset.ppt>
- Call For Patents
  - Record responses in the minutes

# Task Force Timeline





# Schedule for Tuesday, July 17, 2007

Start	Duration	Presenter	Company	Title
9:00 AM	45 min	Glen Kramer	Teknovus	Information, Introductions, Approval of Agenda, Approval of Minutes, New Patent Policy
<b>Coexistence Issues</b>				
9:45	30 min	Jeff Mandin	PMC Sierra	Broadcast in a coexistence-enabled PON
10:15	30 min	Jeff Mandin	PMC Sierra	Discovery for a coexistence-enabled PON
10:45	30 min	Coffee Break		
<b>Power Budget</b>				
11:15	20 min	Motoyuki Takizawa	Fujitsu	Report on 10GEPON Power Budget Discussion in Japan
11:35	25 min	Hiroshi Hamano	Fujitsu	10GEPON Power Budget in IEEE Formalism
12:00	1.5 hr	Lunch		
13:30	20 min	Naoki Suzuki	Mitsubishi	PIN-PD based ONU for 10GE-PON
13:50	40 min	Hiroshi Hamano	Fujitsu	APD@ONU for 10GE-PON
14:30	15 min	Dongsoo Lee	ETRI	Optic Cost Estimation for 10G EPON Downstream
14:45	30 min	Coffee Break		
15:15	15 min	Seiji Kozaki	Mitsubishi	Burst CDR performance under high BER
15:30	40 min	Erji Mao	JDSU Corp.	Impact of nonlinear optical crosstalk on 10GEPON architecture
16:10	15 min	Hao Feng	Eudyna Devices	Several Statements on High Power EML and APD Rx
16:25	15 min	David Piehler	Alphion	SOA / PIN based OLT Receiver - Update
16:40	~1.5 hr			Discussion on Power Budgets, Motions
~18:10	Recess			

# Schedule for Wednesday, July 18, 2007

Start	Duration	Presenter	Company	Title
<b>FEC</b>				
9:00	30 min	Glen Kramer	Teknovus	Start-of-Frame Alignment Within 66-bit Block
9:30	20 min	Eric Lynskey	Teknovus	Idle insertion using Carrier Sense
9:50	30 min	Frank Effenberger	Huawei	Considerations on the placement of parity blocks
10:20	30 min	Coffee Break		
10:50	20 min	Fumio Daido	Sumitomo	Considerations on FEC Code
<b>Wavelength Allocation</b>				
11:10	10 min	Keiji Tanaka	KDDI R&D	Wavelength Plan Proposal - Activity Report
11:20	20 min	Kiyoshi Uematsu	Oki Electric	Wavelength Plan Proposal - Downstream Wavelength Allocation
11:40	20 min	Kiyoshi Uematsu	Oki Electric	Wavelength Plan Proposal - Upstream Wavelength Allocation
12:00	1.5 hr	Lunch		
13:30	20 min	Frank Effenberger	Huawei	Considerations on the downstream wavelength and line coding
13:50	1 hr	Keiji Tanaka	KDDI R&D	Discussion on Wavelength Allocation, Motions
14:50	30 min	Coffee Break		
15:20	~1.5 hr	Robert Lingle	OFS	Discussion on Power budgets, ITU-T/IEEE formalism
~17:00	<b>Recess</b>			

# Schedule for Thursday, July 19, 2007

Start	Duration	Presenter	Company	Title
<b>Other Topics</b>				
9:00	30 min	Jeff Mandin	PMC Sierra	Discussion on Coexistence Issues
9:30	30 min	Duane Remein	Alcatel-Lucent	Review of pre-draft v0.8
10:00	45 min	Robert Lingle Jr.	OFS	Power Budget discussion
10:45	15 min	Coffee Break		
11:00	30 min	Keiji Tanaka	KDDI R&D	Wavelength discussion
11:30	30 min	Glen Kramer	Teknovus	Tasks for September, New Business
12:00	<b>Adjourn</b>			

# 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
<b>November 11-16</b>	<b>Hyatt Regency Atlanta, GA USA</b>

## 2008

<b>March 16-21</b>	<b>Caribe Royale, Orlando, FL (?)</b>
<b>July 13-18</b>	<b>Hyatt Regency Denver at the Colorado Convention Center, Denver, Colorado USA</b>
<b>November 9-14</b>	<b>Hyatt Regency Dallas, TX USA</b>

# Next Interim Meeting

---

- September 11-13, 2007
- Seoul, South Korea
  
- Hotel will be announced soon