# IEEE P802.3av GEPON Task Force

## Agenda and General Information

## Seoul, South Korea
## September 11-13, 2007

Glen Kramer, glen.kramer@ieee.org

# Outline

- Recording Secretary
- Welcome and introductions
- 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


VOLUNTEERS NEEDED

# Approval of Last Meeting's Minutes

- **Approve minutes of July 2007 meeting as recorded in 3av_0707_minutes_approved.pdf**

    – Moved: Duane Remein
    – Seconded: Brian Holden

    (Procedural, required $\geq$ 50%)

    – Passed by voice vote without apposition

# Reflector and Web

- Currently 335 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/**

# Private Directory

- Draft documents will be posted in private folder
  - Drafts are copyrighted by IEEE
  - To prevent commercial use of pre-approved documents

- Private folder is password protected.
  - Password is only given to meeting participants at the meeting.
  - Password should not be publicly disclosed on the website or on the reflector.

- User Name:     **802.3av**
- Password:      ******

# 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).
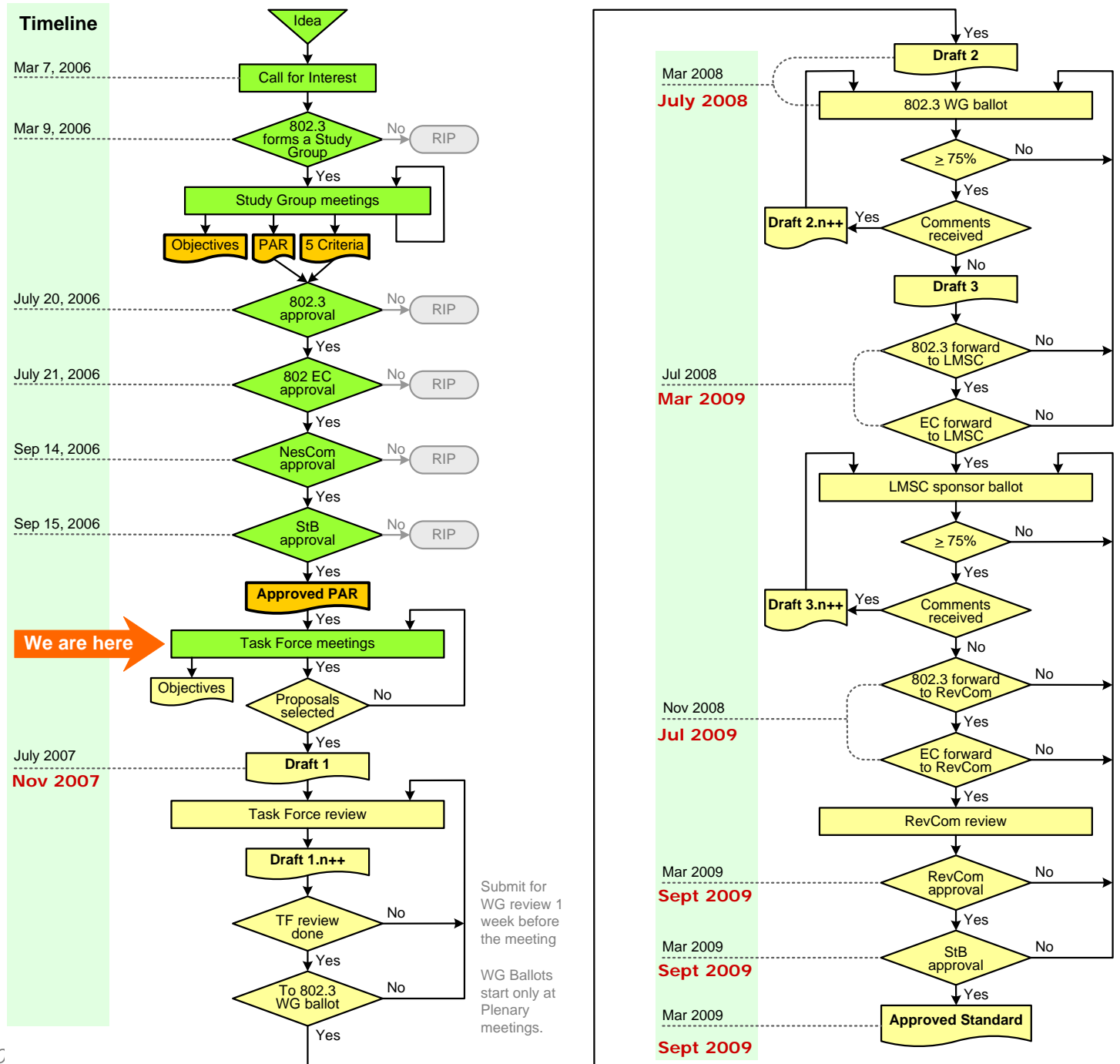
# Patent Matters

- **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



**Timeline**

| Date | |
|------|---|
| Mar 7, 2006 | Call for Interest |
| Mar 9, 2006 | 802.3 forms a Study Group → No → RIP |
| | Study Group meetings |
| | Objectives / PAR / 5 Criteria |
| July 20, 2006 | 802.3 approval → No → RIP |
| July 21, 2006 | 802 EC approval → No → RIP |
| Sep 14, 2006 | NesCom approval → No → RIP |
| Sep 15, 2006 | StB approval → No → RIP |
| | Approved PAR |

**We are here** → Task Force meetings

Objectives

Proposals selected

| July 2007 | Draft 1 |
| **Nov 2007** | |

Task Force review

Draft 1.n++

TF review done → No

To 802.3 WG ballot → No

Submit for WG review 1 week before the meeting

WG Ballots start only at Plenary meetings.

| Mar 2008 | Draft 2 |
| **July 2008** | |

802.3 WG ballot

≥ 75% → No

Comments received → Yes → Draft 2.n++

Draft 3

| Jul 2008 | 802.3 forward to LMSC → No |
| **Mar 2009** | EC forward to LMSC → No |

LMSC sponsor ballot

≥ 75% → No

Comments received → Yes → Draft 3.n++

| Nov 2008 | 802.3 forward to RevCom → No |
| **Jul 2009** | EC forward to RevCom → No |

RevCom review

| Mar 2009 | RevCom approval → No |
| **Sept 2009** | |

| Mar 2009 | StB approval → No |
| **Sept 2009** | |

| Mar 2009 | Approved Standard |
| **Sept 2009** | |

# Schedule for Tuesday, September 11, 2007

| Start | Duration | Presenter | Company | Title |
|---|---|---|---|---|
| 9:00 | 45 min | Glen Kramer | Teknovus | Information, Introductions, Aproval of Agenda, Minutes, New Patent Policy |
| 9:45 | 15 min | Marek Hajduczenia | | Editorial Issues |
| **Various Issues** | | | | |
| 10:00 | 20 min | Eric Lynskey | Teknovus | Proposed modifications to discovery messages |
| 10:20 | 20 min | Jeff Mandin | PMC Sierra | Discovery for 10G: Review and motion |
| 10:40 | 30 min | Coffee Break | | |
| 11:10 | 10 min | Jeff Mandin | PMC Sierra | Feasibility of Enhanced FEC |
| 11:20 | 30 min | Marek Hajduczenia | NSN | Channel Link Model - Ad Hoc Activity Report |
| 12:00 | 1.5 hr | Lunch | | |
| **Power Budget** | | | | |
| 13:50 | 15 min | Mitsunobu Kimura | Hitachi Comm. | 10G Launch Power around 1580 nm for Co-ex with RF Video |
| 14:05 | 30 min | Naoki Suzuki | Mitsubishi | PIN-PD based ONU (3) |
| 14:35 | 25 min | Coffee Break | | |
| 15:00 | 15 min | Shinji Tsuji | Sumitomo | Technical experiment for downstream B++ power budget |
| 15:15 | 25 min | Hiroshi Hamano | Fujitsu Labs. | Low-Power Solution for 10GE-PON |
| 15:40 | 15 min | Shinji Tsuji | Sumitomo | Discussion on RF and low cost solution |
| 15:55 | 20 min | Boris Stefanov | Alphion | SOA Booster for PX-30 |
| 16:15 | ~2.0 hr | | | Discussion on power budget, Motions |
| ~18:00 | **Recess** | | | |

# Schedule for Wednesday, September 12, 2007

| Start | Duration | Presenter | Company | Title |
|-------|----------|-----------|---------|-------|
| **Wavelength Allocation** | | | | |
| 9:00 | 15 min | Keiji Tanaka | KDDI R&D | Wavelength allocation ad hoc status |
| 9:15 | 20 min | Frank Effenberger | Huawei | Downstream wavelength range review |
| 9:35 | 15 min | Dongsoo Lee | ETRI | C-band Wavelength Plan for 10G EPON downstream |
| 9:50 | 15 min | Bin Yeong Yoon | ETRI | D/S Power & Wavelength Plan |
| 10:05 | 20 min | Imran Sherazi | Gennum Corp. | PIN ROSA Sensitivity |
| 10:25 | 35 min | Coffee Break | | |
| 11:00 | 1.0 hr | | | Discussion on Wavelength allocation |
| 12:00 | 1.5 hr | Lunch | | |
| 13:30 | 1.5 hr | | | Discussion on Wavelength allocation |
| 15:00 | 30 min | Coffee Break | | |
| 15:30 | ~2.5 hr | | | Discussion on Wavelength allocation |
| ~18:00 | **Recess** | | | |

# Schedule for Thursday, September 13, 2007

| Start | Duration | Presenter | Company | Title |
|-------|----------|-----------|---------|-------|
| 9:00 | 15 min | Eric Lynskey | Teknovus | Proposal for Discovery GATE and REGISTER_REQ modifications |
| 9:15 | 15 min | Marek Hajduczenia | Nokia-Siemens | Link Model Document, Q&A, Motion, Path forward |
| 9:30 | 10 min | Marek Hajduczenia | Nokia-Siemens | Overview or pre-draft 0.9 of Clause 91 |
| 9:40 | 10 min | Duane Remein | Alcatel-Lucent | Overview or pre-draft 0.9 of Clause 92 |
| 9:50 | 40 min | Eric Lynskey | Teknovus | How to submit Comments - Tutorial |
| 10:30 | 30 min | Coffee Break | | |
| 11:00 | 60 min | | | Continue discussion on power budgets and wavelength allocation, Motions |
| 12:00 | 1.5 hr | Lunch | | |
| 13:30 | 1.5 hr | | | Continue discussion on power budgets and wavelength allocation, Motions |
| 15:00 | 30 min | Coffee Break | | |
| 15:30 | ~2.0 hr | | | Discussion on wavelength allocation, Motions |
| 17:30 | 30 min | Marek Hajduczenia | Nokia-Siemens | Editor's tasks for the next meeting, Motions |
| ~18:00 | **Adjourn** | | | |

# Motion to Approve the Agenda

- **Approve agenda for September 2007 meeting as presented in 3av_0709_agenda.pdf**

  – Moved: Bidyut Parruck
  – Seconded: Marek Hajduczenia

  (Procedural, required $\geq$ 50%)

  – Passed by voice vote without opposition

# Future Meetings

## 2007

| | |
|---|---|
| January 15-16 | Hilton, Monterey, CA |
| March 11-16 | Caribe Royale, Orlando Florida USA |
| May 28-31 | ITU-T Building, Geneva, Switzerland |
| July 15-20 | Hyatt Regency San Francisco, CA USA |
| September 11-13 | Sheila Hotel, Seoul, South Korea |
| November 11-16 | Hyatt Regency Atlanta, GA USA |

## 2008

| | |
|---|---|
| Week of January 14 | Portland, OR |
| March 16-21 | Caribe Royale, Orlando, FL (?) |
| Week of May 12 | Amsterdam, NL (Hosted by Amsterdam Internet Exchange) |
| July 13-18 | Hyatt Regency Denver at the Colorado Convention Center, Denver, Colorado USA |
| September 11-13 | Hosts needed |
| November 9-14 | Hyatt Regency Dallas, TX USA |