

IEEE P802.3av GEPON Task Force

Agenda and General Information

Geneva, Switzerland

May 28, 2007

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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 315 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.

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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.

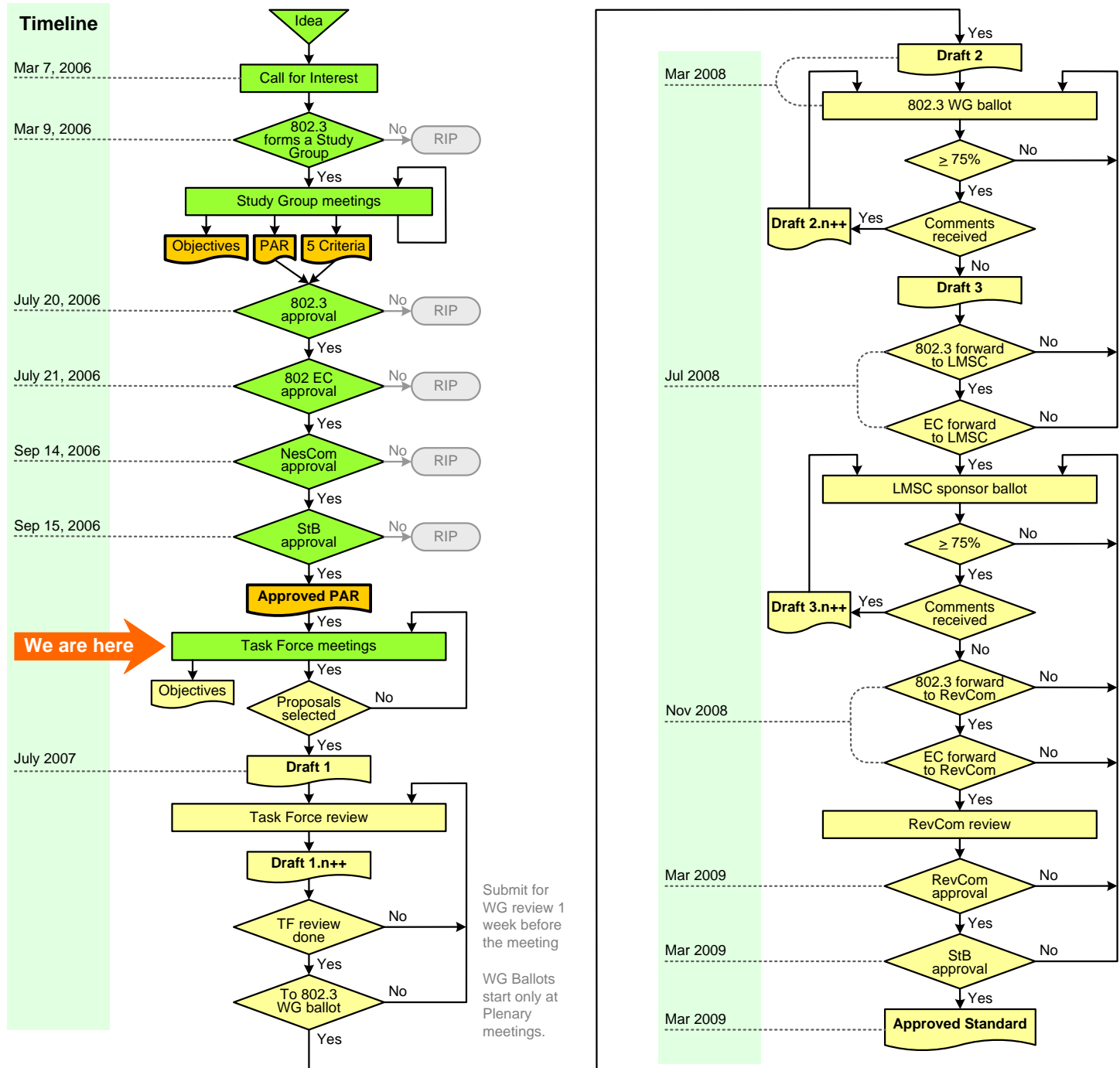
The Sponsor of the project shall, when appropriate, review the adequacy of disclosures and, if deemed inadequate, may direct corrective action(s). In the absence of effective corrective action(s) by the Sponsor, the IEEE-SA Standards Board may impose further corrective action(s).

Maintaining Voting Rights

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



May 28, 2007

Default ITU-T Meeting Times

- 9:30 - 10:45
- Coffee break
- 11:15 - 12:30
- Lunch
- 14:30 - 15:45
- Coffee break
- 16:15 - 17:30

Schedule for Monday, May 28, 2007

| Start | Duration | Presenter | Company | Title |
|----------------------|----------|--------------------|------------|--|
| 9:30 AM | 1 hr | Glen Kramer | Teknovus | Information, Introductions, Approval of Agenda, Approval of Minutes, New Patent Policy |
| Power Budgets | | | | |
| 10:30 | 20 min | Robert Lingle, Jr. | OFS Optics | Power Budget Ad Hoc Report |
| 10:50 | 30 min | Coffee Break | | |
| 11:20 | 30 min | Motoyuki Takizawa | Fujitsu | 10GEPON Power Budget Vendor Summary in Japan |
| 11:50 | 20 min | Naoki Suzuki | Mitsubishi | PIN-PD based ONU for 10GE-PON |
| 12:10 | 20 min | Hiroshi Hamano | Fujitsu | APD@ONU for 10GE-PON |
| 12:30 | 2 hr | Lunch | | |
| 14:30 | 20 min | Frank Effenberger | Huawei | 10/10 and 10/1 Budgets |
| 14:50 | 10 min | Hiroshi Hamano | Fujitsu | 10G High-Power Signal Source |
| 15:00 | 45 min | David Piehler | Alphion | Optical amplifier-based dual-rate multi-band OLT receiver for 1G/10G coexistence |
| 15:45 | 30 min | Coffee Break | | |
| 16:15 | 75 min | Robert Lingle, Jr. | OFS Optics | Discussion on Power Budgets, Motions |
| 17:30 | Recess | | | |

Schedule for Tuesday, May 29, 2007

| Start | Duration | Presenter | Company | Title |
|------------------------------|---------------|-------------------|------------|--|
| Wavelength Allocation | | | | |
| 9:30 | 25 min | Keiji Tanaka | KDDI | Wavelength Plan Proposal |
| 9:55 | 10 min | Akihiro Otaka | NTT | Wavelength Allocation in the Existing ODN |
| 10:05 | 15 min | Shinji Tsuji | Sumitomo | Coexistence Optical Filter Simulation |
| 10:20 | 10 min | Keiji Tanaka | KDDI | Downstream Wavelength Options |
| 10:30 | 15 min | Frank Effenberger | Huawei | Status of ITU G.984.enhance |
| 10:45 | 30 min | Coffee Break | | |
| 11:15 | 60 min | Keiji Tanaka | KDDI | Discussion on Wavelength Plan, Motions |
| FEC | | | | |
| 12:15 | 15 min | Frank Effenberger | Huawei | Considerations on FEC and Line Code |
| 12:30 | 2 hr | Lunch | | |
| 14:30 | 10 min | Fumio Daido | Sumitomo | Considerations and Proposals on FEC Coding |
| 14:40 | 20 min | Jeff Mandin | PMC Sierra | Clarifications to FEC Codeword Structure |
| 15:00 | 45 min | Jeff Mandin | PMC Sierra | Bridge Proposal for ONU Upstream Stack |
| 15:45 | 30 min | Coffee Break | | |
| 16:15 | 15 min | Glen Kramer | Teknovus | Start-of-Frame Alignment Within 66-bit Block |
| 16:30 | 20 min | Eric Lynskey | Teknovus | Idle Deletion / Start Alignment / Error Checking State Machine |
| 16:50 | 10 min | Eric Lynskey | Teknovus | 10GEPON PCS Error Handling |
| 17:00 | 2 hr | Jeff Mandin | PMC Sierra | Discussion on FEC Framing, Motions |
| 19:00 | Recess | | | |

Schedule for Wednesday, May 30, 2007

| Start | Duration | Presenter | Company | Title |
|-------------------|----------------|-------------------|----------------|--|
| Link Model | | | | |
| 9:30 | 25 min | Marek Hajduczenia | Siemens | Link Model Adhoc - Activity Report |
| 9:55 | 30 min | Marek Hajduczenia | Siemens | Demo of Final Version of the Spreadsheet |
| 10:25 | 20 min | Naoto Saeki | NEC | Proposal For Optical Link Model |
| 10:45 | 30 min | Coffee Break | | |
| 11:15 | 75 min | Marek Hajduczenia | Siemens | Discussion on Link Model: scope, remaining issues, motions |
| 12:30 | 2 hr | Lunch | | CERN presentation during lunch |
| 13:30 | 2.5 hr | CERN Tour | | Do we continue meeting or not? |
| 15:45 | 30 min | Coffee Break | | |
| PMD Naming | | | | |
| 16:15 | 75 min | Duane Remein | Alcatel-Lucent | A Rose by Any Other Name Would Smell As Sweet... But May Not Get Standardized! |
| 17:30 | Adjourn | | | |

Motion to Approve the Agenda

Future IEEE 802 Meetings

2006

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|----------------|--|
| 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

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|-----------------------|--|
| 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

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|----------------------|---|
| 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 |