

NG-EPON

Industry Connections Activity

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Agenda

- ▶ Appointment of Recording Secretary
- ▶ Welcome and Introductions
- ▶ Approve Agenda
- ▶ Approve minutes of last meeting
- ▶ Reflector and Web
- ▶ Ground Rules
- ▶ Current Status
- ▶ Goals for this meeting
- ▶ Presentations
- ▶ Review draft of report
- ▶ Straw polls, Motions and Closing Business
- ▶ Future Meetings

Reflector and Web

- ▶ To subscribe to the NG-EPON ad hoc committee reflector, send an email to:
ListServ@ieee.org

with the following in the body of the message (do not include “<>”):
subscribe stds-802-3-ngepon <yourfirstname> <yourlastname>
end

- ▶ Send NG-EPON ad hoc committee reflector messages to:
stds-802-3-ngepon@listserv.ieee.org
- ▶ NG-EPON ad hoc committee web page URL:
http://www.ieee802.org/3/ad_hoc/ngepon/index.html
- ▶ NG-EPON ad hoc committee private web page URL:
http://www.ieee802.org/3/ad_hoc/ngepon/private/
username: XXXXXX password: XXXXXX

ad hoc Decorum



- Press (i.e., anyone reporting publicly on this meeting) are to announce their presence (December 2013 IEEE-SA Standards Board Ops Manual 5.3.3.5)
- Photography or recording by permission only (December 2013 IEEE-SA Standards Board Ops Manual 5.3.3.4)
- Cell phone ringers off
- Wear your badges at all times in meeting areas
 - Help the hotel security staff improve the general security of the meeting rooms
 - **PCs HAVE BEEN STOLEN** at previous meetings
 - **DO NOT** assume that meeting areas are secure
- Please observe proper decorum in meetings

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

NG-EPON ICCOM project goals

- ▶ Create a venue for interested individuals to discuss the requirements and technical options for the next generation of Ethernet Passive Optical Networks
- ▶ Operate under and report to the IEEE 802.3 Ethernet Working Group
- ▶ Explore operators' requirements
- ▶ Explore market potential
- ▶ Explore technological and economic tradeoffs.
- ▶ Explore the state of the art of optical technology for subscriber access networks
- ▶ Produce a report of the group's findings

Current status

- ▶ 3rd meeting held May 13th in Norfolk, VA
 - ▶ 23 attendees
 - ▶ 6 presentations
- ▶ Agreed to solicit comments on the draft report

Goals for this meeting

- ▶ Meet from 1 pm to 6 pm on Sunday
- ▶ Promenade AB
- ▶ Hear two presentations

Architecture and requirements

- ▶ **Architecture Analysis of Hybrid TDM/WDM PON** – Jing Lei/Duane Remein – Huawei
- ▶ **Services provided over EPON in MSO access networks** – Marek Hajduczenia - BHS

Outline and contents of the report

- ▶ Draft of the report – Marek Hajduczenia

Plans for next meeting

- ▶ Ask for a one day meeting at September interim
- ▶ Request (multi-party) contributions and expert review on the following topics:
 - ▶ More information on optics, especially tunables
 - ▶ Advanced mod/demod, FEC
 - ▶ Optical amplification
- ▶ Review process for the draft report
 - ▶ Editors to produce d0.7 and post in .docx
 - ▶ Reviewers to provide comments in the form of comment bubbles in .docx file. Must also provide a supplemental .docx file for major changes or new text.
 - ▶ Editors consolidate comments and repost in .docx

Straw Polls

- ▶ Meeting on Sunday in conjunction with a plenary is a
- ▶ good idea: 7 bad idea: 4 meh: 2

- ▶ I will attend the meeting in September 9
- ▶ I may attend the meeting in September 3
- ▶ I may not attend the meeting in September 0
- ▶ I will not attend the meeting in September 2