

Agenda and General Information

IEEE 802.3

Next Generation EPON (NG-EPON)

Industry Connections Ad-Hoc

Marek Hajduczenia, Acting Chair

Bright House Networks

Berlin, Germany, 09/03/2015

Agenda

- Appointment of Recording Secretary
- Welcome and Introductions
- Approve Agenda
- Approve Minutes from February 2014 interim
- Reflector and Web
- Ground Rules
- Current Status
- Draft D2.0 Report – Review & Discussion on Comments
- Presentations
- Review of Action Items for next meeting (if any)
- Motions and Closing Business
- Future Meetings

Meeting 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

Reflector and Web

- To subscribe to the NG-EPON IC Ad-Hoc 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 IC Ad-hoc reflector messages to:

stds-802-3-ngepon@listserv.ieee.org

- NG-EPON IC Ad-hoc reflector archive:

http://www.ieee802.org/3/ad_hoc/ngepon/email/thrd1.html

- NG-EPON IC Ad-hoc home page URL:

http://www.ieee802.org/3/ad_hoc/ngepon/

NG-EPON IC Private Area

- URL: www.ieee802.org/3/ad_hoc/ngepon/private/
 - Username: **NGEPON**
 - Password: *****
- Write it down, password will not be posted online!
- Private area contains report drafts, copyrighted publications and other materials for preview of IC ad-hoc members only
- The content is posted for your review only, and neither the content nor access information should be copied or redistributed to others in violation of document copyrights.

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 IC 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

- This is the 9th meeting of the NG-EPON IC
- Draft report version D2.0 was distributed
- In total, 40 comments received for more formal ad-hoc review.
- Proposed responses posted online.
- 6 presentations received, mostly associated with specific submitted comments.
- Main focus on completion of the NG-EPON IC report and seek 802.3 WG approval at the closing plenary on Thursday

NG-EPON IC Draft Report

- Review of proposed responses to received comments on draft D2.0
- Draft R3.0 to be generated after the meeting by incorporating approved responses and accepted contributions
 - Draft D3.0 to be shared with 802.3 EC (preview) for approval after the plenary week
 - Draft D3.0 diff to be presented at 802.3 WG closing plenary to seek WG approval

Standalone Presentations

File name	Title	Presentation time
ngepon_0315_dai_01.pdf	NG-EPON rate and capacity considerations Eugene Dai, COX Communications	30

Times listed are subject to change and are best estimates based on presenter's request.
Contributions associated with specific comments are not included in the list

Motions (1)

- Approve responses to all comments against draft D2.0 and post them online in [ngepon_D20_approved.pdf](#).
- Moved by: Curtis Knittle
- Seconded by: Kevin Noll
- Technical motion, >75%
- Yes: 14
- No: 0
- Abstain: 0
- Motion passes (15:50)

Motions (2)

- Authorize the Editor to generate draft D3.0 by incorporating all approved responses to comments against draft D2.0. Draft to be published in clear and diff versions.
- Moved by: Duane Remein
- Seconded by: Bill Powell
- Technical motion, >75%
- Yes: 14
- No: 0
- Abstain: 0
- Motion passes (16:20)

Motions (3)

- Authorize the NG-EPON IC Acting Chair to seek 802.3 WG approval on draft report D3.0 at the closing plenary.
- Moved by: Kevin Noll
- Seconded by: Duane Remein
- Technical motion, >75%
- Yes: 14
- No: 0
- Abstain: 0
- Motion passes (16:25)

Plans for next meetings

- If report D3.0 is approved at the closing plenary on Thursday, NG-EPON IC ad-hoc will be moved to be disbanded.
- Future room space allocated for NG-EPON IC will be likely released and/or used for future NG-EPON CFI activities

Future Meetings

- See: <http://www.ieee802.org/3/interims/index.html>
- Interim meeting:
week of May 18, 2015
Pittsburgh, PA, USA
- Plenary meeting:
July 13th through July 16th, 2015
Waikoloa, HI, USA
- Anyone interested in hosting a interim meeting contact me or the IEEE 802.3 Executive Secretary [Steve Carlson](#).

Thank You!