

IEEE 802.3 Plenary Opening Report

IEEE 802.3

Next Generation EPON (NG-EPON)

Industry Connections Ad-Hoc

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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.

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

Where we are right now

- We held 6th meeting of NG-EPON IC
- Draft report version R08 was distributed and comments received
- 16 presentations received (including post-deadline and corrections)
- Main focus on completion of the NG-EPON IC report to start WG approval in March 2015

Interim Meeting

- 5 hours' long meeting on Sunday, the 2nd of November + 2 hours' long meeting on Monday, the 3rd of November
- ~20 people in the room
- All 16 contributions were discussed
- Draft R08 and proposed responses for individual received comments were reviewed
- No meeting during the week of plenary meeting (and no closing plenary report)

Future Plans

- Request two day meeting at January 2015 interim meeting in Atlanta, GA, USA
 - If possible, no overlap with P802.3bn EPoC
 - Focus on getting all missing items into the draft report
- Proposal from CableLabs to host meeting in February 2015 in Denver, CO / Sunnyvale, CA (dates TBD)
 - Meeting co-located with IEEE 1904
 - Focus on getting draft report ready for WG submission and approval
- Interim conference call to progress work on the draft and build consensus
 - Dates and scope of calls to be announced on the email reflector as soon as available

Editorial Plans

- Generate R09 of draft report within ~1 week from the meeting
- Seek comments and contributions for selected topics within 3 weeks
- Hold an interim conference call to discuss received comments and progress draft

Thank You!