Agenda and General Information

IEEE 802.3

Next Generation EPON (NG-EPON)

Industry Connections Ad-Hoc

Marek Hajduczenia, Acting Chair

Bright House Networks

Louisville, CO, USA, 02/02/2015

Agenda

- Appointment of Recording Secretary
- Welcome and Introductions
- Approve Agenda
- Approve Minutes from January 2014
- Reflector and Web
- Ground Rules
- Current Status
- Draft D1.0 Report – Review & Discussion on Comments
- Presentations
- Review of Action Items for March 2015 Meeting
- 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 8th meeting of the NG-EPON IC

- Draft report version D1.0 was distributed

- In total, 195 comments received for more formal ad-hoc review

- 195 comments received by the deadline. Proposed responses posted online.

- 6 presentations received, mostly associated with specific submitted comments.

- Main focus on completion of the NG-EPON IC report to start WG approval in March 2015

NG-EPON IC Draft Report

- Review of proposed responses to received comments on draft D1.0

- Analysis of gaps in the report so far
  - Assign individual to provide missing materials

- Draft R2.0 to be generated after the meeting by incorporating approved responses and accepted contributions
  - Draft D2.0 to be shared with 802.3 WG for comments.
  - Seek 802.3 WG approval of draft D3.0 at March 2015 plenary meeting (closing plenary)

Standalone Presentations

File name	Title	Presentation time
ngepon_0215_effenberger_01.pdf	Optical impairments in Access Networks	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

Plans for next meetings

- Half a day meeting at March 2015 plenary
  - Prepare D3.0 and seek approval at closing plenary with any edits done at the meeting
- Editorial plan
  - Editors to produce D2.0 and post in .pdf
  - Reviewers to provide comments using 802.3 commenting tool.
  - Editors consolidate comments and post proposed responses

Identified gaps

- TBD

- List is open for more topics (post on email reflector)

Future Meetings

- See: http://www.ieee802.org/3/interims/index.html

- Plenary meeting:
  March 9th through March 12th, 2015
  Berlin, Germany

- 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!