IEEE P802.11  
Wireless LANs

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| 802.11 TGad July 2012 Minutes | | | | |
| Date: 2013-03-22 | | | | |
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Abstract

Minutes of the 802.11 TGaj meetings during the March 2013 session.

# Minutes of TGaj session – Tuesday March 19th, 08:00 – 10:00

Eldad called the meeting to order at 8:05am.

Eldad presents document 13/0335r0.

* Presents the IEEE patent policy. Calls for potentially essential patents. No one raised any essential patent.
* Presents Agenda.
  + 12/1245r2 only TG document to be presented this week
  + RoF Extension Link Backhaul – 11-13/0177r1, added to agenda on Th PM1
* Review From Shenzhen
* Motion to approve minutes in 11-13-0179r0 as shown on Slide 17 of 13/0335r0
  + Move/Second: Jiamin Chen/Bo Sun
  + Approved by unanimous consent.

Usage model, 12/1245r2 presented by Jiamin Chen

* Discussion
  + Gordon Zhang, Interdigital: questioned internet access usage model 9a, as was the normal 802.11 usage.

Recessed at 8:40am

# Minutes of TGaj session – Thursday March 21st, 13:30 – 15:30

Eldad called the meeting to order at 1:30pm.

Eldad presents document 13/0335r1.

* Presents Agenda.
  + 13/292, Backward compatibility of 11aj with 11ad, Carlos Cordeiro
  + RoF Extension Link Backhaul – 11-13/0177r1, Hiroyo Ogawa

13/292, Backward compatibility of 11aj with 11ad, Carlos Cordeiro

* Khiam Png, I2R: Largely agree. But also backward compatibility can be defined to allow legacy device to make a request for service, but other device allowed to refuse service.

RoF Extension Link Backhaul – 11-13/0177r1, Hiroyo Ogawa

* Khiam Png, I2R: does optical fiber cable spec restrict bandwidth?
  + Plastic fiber cannot be used, but other type can be used
* Jianhan Liu, Mediatek: good application but does not seem to affect spec
* Andre Bourdoux, IMEC: is the antenna at end of fiber link omni-directional or directional, how does it affect link budget?
  + Directional at first floor, omni at 2nd floor in slide 5; dynamic range will be described at the next meeting.
* Andre Bourdoux, IMEC: is there any amplifier for gain in the fiber link?
  + Link loss is 20-25 dB in the experiment
* Andre Bourdoux, IMEC: what is the cost of RoF?
  + Difficult to say, but RoF used in IMT system, but bandwidth is much less
* Chao-Chun Wang, Mediatek: will you affect the beamforming training?
  + Did not investigate that point
* Tong Tian, Shanghai IMIT: In what scenario do we need to merge wired and wireless link?
  + Slide 5, extension of radio zone to another zone, without changing PHY and MAC
* Follow-on presentation in Beijing Interim in April

Goals:

* RE, Approval of TG documents
  + Carlos Cordeiro, Intel: request to allow one meeting cycle for review of major changes
  + Khiam Png, I2R: would waiting a meeting cycle slow things down, is there a better way?
  + Carlos: if changes are posted to server a week before the meeting it would give people time to review
* Conference call
  + April 18th 19:00-20:00 ET
  + Try to present major changes to TG documents on conference call

Adjourned at 2:40PM

# Minutes of TGaj session – Thursday March 21st, 16:00 – 18:00

# Cancelled