IEEE P802.11  
Wireless LANs

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| HEW SG teleconference minutes – 20131030 | | | | |
| Date: 2013-10-31 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
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Abstract

This document contains the meeting minutes of the IEEE 802.11 HEW SG teleconference on 2013-10-30.

# Teleconference time: 2013-10-30, 10:00 ET

**General Information**

Reza (Cisco) kindly set up the WebEx for this teleconference. Thank you very much!!

**WebEx Information:**

Meeting Number: 206 214 039

Meeting Password: HEW-SG

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**To join this meeting (Now from mobile devices!)**

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1. Go to https://cisco.webex.com/cisco/j.php?ED=242968462&UID=0&PW=NNzA1YTE1MDQy&RT=MiM0

2. Enter the meeting password: HEW-SG

3. Click "Join Now".

4. Follow the instructions that appear on your screen.

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Please dial the local access number for your area from the list below:

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**<Proposed Agenda>**

* Call the meeting to order
* IEEE 802 and IEEE 802.11 IPR policies and procedures
* Attendance Reminder. Please send an email to Yasuhiko Inoue ([inoue.yasuhiko@lab.ntt.co.jp](mailto:inoue.yasuhiko@lab.ntt.co.jp) ) and/or Osama ([osama.aboulmagd@huawei.com](mailto:osama.aboulmagd@huawei.com) )
* <https://mentor.ieee.org/802.11/dcn/13/11-13-1290-00-0hew-dynamic-sensitivity-control-for-hew.pptx> - Graham Smith (DSP Group)
* AoB
* Adjourn

<**Minutes>**

Osama Aboul-Magd, the Chair of the HEW SG, called the meeting to order at 2013-10-30 at 10:00 ET.

The Chair reminded that the teleconference is bound by the conditions stipulated by the documentation below.

* <http://standards.ieee.org/develop/policies/antitrust.pdf>
* [IEEE Code of Ethics](http://www.ieee.org/about/corporate/govermance/p7-8.html)
* <http://standards.ieee.org/faqs/affiliation.html>
* <http://standards.ieee.org/board/pat/loa.pdf>
* <http://standards.ieee.org/board/pat/index.html>
* <http://standards.ieee.org/board/pat/pat-slideset.ppt>
* <http://standards.ieee.org/board/pat/faq.pdf>
* <http://www.ieee802.org/policies-and-procedures.pdf>
* <http://www.ieee802.org/PNP/2008-11/LMSC_OM_approved_081114.pdf>

The Chair asks if there is anyone not familiar with IEEE policy. No response noted.

The Chairman calls for potential essential patents. No one responds to the call and no claims are brought forward.

The Chairman reminds all attendees to take attendance by sending email to Yasu, [inoue.yasuhiko@lab.ntt.co.jp](mailto:inoue.yasuhiko@lab.ntt.co.jp), and/or Osama, [Osama.AboulMagd@huawei.com](mailto:Osama.AboulMagd@huawei.com).

The Chairman asks if anybody has objection or comments to the agenda. No response noted.

<Proposed Agenda>

1. Call the meeting to order
2. IEEE 802 and IEEE 802.11 IPR policies and procedures
3. Attendance Reminder. Please send an email to Yasuhiko Inoue ([inoue.yasuhiko@lab.ntt.co.jp](mailto:inoue.yasuhiko@lab.ntt.co.jp) ) and/or Osama ([osama.aboulmagd@huawei.com](mailto:osama.aboulmagd@huawei.com) )
4. <https://mentor.ieee.org/802.11/dcn/13/11-13-1290-00-0hew-dynamic-sensitivity-control-for-hew.pptx> - Graham Smith (DSP Group)
5. AoB
6. Adjourn

Chair asked for any changes and modifications to the proposed agenda. No changes were made.

The agenda was approved.

**Agenda Item #4: Dynamic Sensitivity Control for HEW**

**13/1290r0 “Dynamic Sensitivity Control for HEW”, Graham Smith (DSP Group)**

* Graham Smith (DSP Group) explained the idea of Dynamic Sensitivity Control based on the submission 13/1290r0.
  + Discussions
    - Basically good idea. But not sure about how much performance gain can be expected.
    - Dynamic sensitivity control may not always work well.
    - Need to consider effect of increased interference.
    - Need more study on DSC mechanism/algorithm if we assume STA mobility.
    - Need to consider effect of peer-to-peer traffic.
    - DSC may be used with TPC.
    - Additional control overhead for DSC needs to be evaluated.

The chair suggested to present update during the Dallas face-to-face meeting. The straw poll in the last slide may be conducted there.

**Agenda Item #5: AOB**

* + Next Step: IEEE 802.11 November Session in Dallas
    - 7 meeting slots planned for the HEW SG.
    - The chair had not received any request of presentation. Please let the chair be aware of the presentations.
    - The agenda for the November session will include:
      * Review and discussion of the liaison response document to the HEW Usage Models document from the Wi-Fi Alliance.
      * Discussions on PAR.
* No other business to conduct.

**Agenda Item #6: Adjourn:** The meeting was adjourned at 11:23 ET.

<**Attendees>**

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| --- | --- |
| **Name** | **Affiliation** |
| Osama Aboul-Magd | Huawei |
| Edward Au | Huawei |
| Shahrnaz Azizi | Intel |
| Alireza Babaei | CableLabs |
| Laurent Cariou | Orange |
| Bill Carney | Sony |
| Minho Cheong | ETRI |
| Jinsoo Choi | LG |
| Sayantan Choudhury | Nokia |
| Yonggang Fang | ZTE |
| Matthew Fischer | Broadcom |
| Chris Hansen | Apple |
| Reza Hedayat | Cisco |
| Carolyn Heide | Ruckus |
| Ying-Chuan Hsiao | ITRI |
| Yasuhiko Inoue | NTT |
| JinJing Jiang | Maevell |
| Akira Kishida | NTT |
| Joe Kwak | InterDigital |
| Frank LaSita | <company> |
| Jae Seung Lee | ETRI |
| Wookbong Lee | LG |
| Joseph Levy | InterDigital |
| Dong Guk Lim | LG |
| Jianhan Liu | MediaTek |
| Simone Merlin | Qualcomm |
| Filip Mestanov | Ericsson AB |
| Yasunao Misawa | KDDI |
| Ron Murias | InterDigital |
| Ken’ichi Mori | Panasonic |
| Giwon Park | LG |
| Edward Reuss | Unaffiliated |
| Walter Pienciak | IEEE |
| Huai-Rong Shao | Samsung |
| Graham Smith | DSP Group |
| Jung Hoon Suh | Huawei |
| Bo Sun | ZTE |
| Lei Wang | InterDigital |
| Leif Wilhelmsson | Ericsson AB |
| Mingguang Xu | Marvell |
| Akira Yamada | NTT docomo |
| David Xun Yang | Huawei |
| Katsuo Yunoki | KDDI |
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