IEEE P802.11  
Wireless LANs

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| HEW SG teleconference minutes – 20140108 | | | | |
| Date: 2014-01-10 | | | | |
| Author(s): | | | | |
| Name | Affiliation | Address | Phone | email |
| Yasuhiko Inoue | NTT | 1-1 Hikari-no-oka, Yokosuka, Kanagawa 239-0847 Japan | +81 46 859 5097 | inoue.yasuhiko@lab.ntt.co.jp |

Abstract

This document contains the meeting minutes of the IEEE 802.11 HEW SG teleconference on 2014-01-08.**Teleconference time: 2014-01-08, 10:00 AM ET**

**General Information**

**-------------------------------------------------------   
Meeting information   
-------------------------------------------------------   
Topic: HEW SG   
Date: Wednesday January 08, 2014   
Time: 10:00 AM, Eastern Standard Time (New York, GMT-05:00)   
Meeting Number: 740 089 161   
Meeting Password: wirelesslan**

**-------------------------------------------------------   
To start or join the online meeting   
-------------------------------------------------------   
Go to**

<https://ieeestandards.webex.com/ieeestandards/j.php?ED=229033892&UID=3975068&PW=NYjkwZDRhZThl&RT=MiMxMQ%3D%3D>

**-------------------------------------------------------   
Teleconference information   
-------------------------------------------------------   
Provide your phone number when you join the meeting to receive a call back. Alternatively, you can call:   
Call-in toll-free number: 1-(866) 203-0920  (US)   
Call-in number: 1-(206)445-0056  (US)   
Show global numbers:**<https://www.tcconline.com/offSite/OffSiteController.jpf?cc=7474903497> **Conference Code: 747 490 3497**

**-------------------------------------------------------   
For assistance   
-------------------------------------------------------   
1. Go to**[**https://ieeestandards.webex.com/ieeestandards/mc**](https://ieeestandards.webex.com/ieeestandards/mc)**2. On the left navigation bar, click "Support".   
To add this meeting to your calendar program (for example Microsoft Outlook), click this link:**<https://ieeestandards.webex.com/ieeestandards/j.php?ED=229033892&UID=3975068&ICS=MS&LD=1&RD=2&ST=1&SHA2=AAAAAmqCCTBGx5psIIMXz50gMJIA8J/cwnOnLI117v2YE-HN>

**To check whether you have the appropriate players installed for UCF (Universal Communications Format) rich media files, go to**[**https://ieeestandards.webex.com/ieeestandards/systemdiagnosis.php**](https://ieeestandards.webex.com/ieeestandards/systemdiagnosis.php)**.**[**http://www.webex.com**](http://www.webex.com/)

**<Proposed Agenda>**

* Call the meeting to order
* IEEE 802 and 802.11 IPR policies and procedures
  + Attendance Reminder (send an e-mail to inoue.yasuhiko@lab.ntt.co.jp and/or osama.aboulmagd@huawei.com)
* <https://mentor.ieee.org/802.11/dcn/14/11-14-0013-00-0hew-cc11-comments-analysis.pptx> - Osama Aboul-Magd and All
* AoB
* Adjourn

<**Minutes>**

**Agenda Item #1: Call the meeting to order**

Osama Aboul-Magd, the Chair of the HEW SG, called the meeting to order at 2014-01-08 at 10:02 AM ET.

**Agenda Item #2: Agenda Setting**

<Proposed Agenda>

1. Call the meeting to order
2. IEEE 802 and 802.11 IPR policies and procedures
   * Attendance Reminder (send an e-mail to [inoue.yasuhiko@lab.ntt.co.jp](mailto:inoue.yasuhiko@lab.ntt.co.jp) and/or [osama.aboulmagd@huawei.com](mailto:osama.aboulmagd@huawei.com) )
3. Agenda Setting
4. <https://mentor.ieee.org/802.11/dcn/14/11-14-0013-00-0hew-cc11-comments-analysis.pptx> - Osama Aboul-Magd and All
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 #3: IEEE 802 and 802.11 IPR policies and procedures**

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

The Chairperson 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).

**Agenda Item #4: CC11 Comments Analysis**

* Osama Aboul-Magd (Huawei Technologies), the chair of the HEW SG, presented the “CC11 Comments Analysis”, based on 14/0013r0.
  + The slides include analysis and proposed resolutions for the collected comments on sections 5.2 (scope), 5.5 (purpose) and 8.1 (explanatory notes).

<Discussions>

* + Slide 6: Power Efficiency
* Power efficiency is very important and would like to see stated in the scope.
  + Slide 7: Target Frequency Bands
* Below 6 GHz is good to consider sub-1GHz and TVWS.
* 2.4 GHz and 5 GHz should specifically be stated.
  + Slide 8: Backward Compatibility
* Backward compatibility for 802.11b devices may not be necessary.
  + Slide 9: Metrics
* More than one metrics should be included.
* Possible metrics: Area throughput, efficiency, packet delay, etc.
* Average throughput per user captures almost everything we need to describe.
* Metrics can be described in the explanatory notes (8.1).
* Need to clarify the scenario.
  + Slide 10 - 11: Miscellaneous
    - Outdoor (mobility): may be limited to pedestrian speeds.
    - 802.11ac support in 2.4 GHz band: naturally being covered by the HEW scope.
    - Relationship to cellular and 5G: may add some text, or do nothing.
    - Security and Privacy: Do nothing. HEW will use any security enhancements defined elsewhere in the WG
    - Improved coexistence with Bluetooth and 802.15.4: Do nothing. CA document will cover this issue.
    - TBS (in the scope): 2 (or 200%) proposed. Could be different value, if agreed.
  + Slide 13 - 16: Proposed “Scope” (5.2b), “Need for the Project” (5.5) and “Explanatory Notes” (8.1).

🡪 There was not enough time to review all contents. The chair encouraged to review and send comments.

We will not come to conclusion right now. To be discussed in the face-to-face meeting in Los Angeles.

<Next Step>

* + 9 slots during the January 2014 session.
  + Plan is to complete the PAR and 5C document and get it approved by HEW SG and 802.11WG during the January 2014 session for EC approval in March 2014.
  + Chair to prepare analysis and proposed remedy for other part of the document.

**Agenda Item #5: AOB**

* Next Meeting
  + IEEE 802 Wireless Interim @ Los Angeles
* No other business to conduct.

**Agenda Item #6: Adjourn:**

The meeting is adjourned at 11:56 AM ET.

<**Attendees>**

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Osama Aboul-Magd | Huawei |
| Yusuke Asai | NTT |
| Kwok Shum Au | Huawei |
| Gabor Bajko | Nokia |
| Phillip Barber | Huawei |
| Alireza Babaei | CableLabs |
| Laurent Cariou | Orange |
| William Carney | Sony |
| Minho Cheong | ETRI |
| Hangyu Cho | LG Electronics |
| Liwen Chu | Marvell |
| Sean Coffey | RealTek |
| Jinsoo Choi | LG Electronics |
| Sayantan Choudhury | Nokia |
| Thomas Derham | Orange |
| Marc Emmelmann | Allied Telisis R&D |
| Yonggang Fang | ZTE |
| Russel Haines | Toshiba |
| Chris Hartman | Apple |
| Jing-Rong Hsieh | HTC |
| Yasuhiko Inoue | NTT |
| Allan Jones | Activision |
| Kaushik Josiam | Samsung |
| Suhwook Kim | LG |
| Akira Kishida | NTT |
| Joe Kwak | InterDigital |
| Frank LaSita | InterDigital |
| Jae Seung Lee | ETRI |
| James Lepp | Blackberry |
| Joseph Levy | InterDigital |
| Dong Guk Lim | LG Electronics |
| Yong Liu | Apple |
| Scott Marin | NSN |
| Filip Mestanov | Ericsson |
| Yasunao Misawa | KDDI |
| Ken’ichi Mori | Panasonic |
| Ron Murias | InterDigital |
| Ron Porat | Broadcom |
| Mark Rison | Samsung |
| Kiseon Ryu | LG |
| Robert Stacy | Intel |
| Jung Hoon Suh | Huawei |
| Robert Sun | Huawei |
| Hide Suzuki | Sony |
| Yasushi Takatori | NTT |
| Rakesh Taori | Samsung |
| Chao-Chun Wang | MediaTek |
| James Wang | MediaTek |
| Lei Wang | Marvell |
| Leif Wilhelmsson | Ericsson |
| Tianyu Wu | Huawei |
| Akira Yamada | NTT DOCOMO |
| David Xun Yang | Huawei |
| James Yee | MediaTek |
| Katsuo Yunoki | KDDI |