IEEE P802.11
Wireless LANs

|  |
| --- |
| HEW SG teleconference minutes – 20131009 |
| Date: 2013-10-09 |
| 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 2013-08-28.

# Teleconference time: 2013-10-09, 10:00 ET

**General Information**

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

**WebEx Information:**

Meeting Number: 209 830 101

Meeting Password: HEW\_SG

**-------------------------------------------------------------**

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

**-------------------------------------------------------------**

1. Go to https://cisco.webex.com/cisco/j.php?J=205854655&PW=NNDkwMDFiMjU4

2. Enter the meeting password: HEW\_SG

3. Click "Join Now".

4. Follow the instructions that appear on your screen.

**-------------------------------------------------------------------------------------**

**ALERT: Toll-Free Dial Restrictions for (408) and (919) area codes**

**-------------------------------------------------------------------------------------**

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

- San Jose/Milpitas (408) area: 525-6800

- RTP (919) area: 392-3330

**-------------------------------------------------------**

**To join the teleconference only**

**-------------------------------------------------------**

1. Dial into Cisco WebEx (view all Global Access Numbers at

http://cisco.com/en/US/about/doing\_business/conferencing/index.html

2. Follow the prompts to enter the Meeting Number (listed above) or Access Code followed by the # sign.

San Jose, CA: +1.408.525.6800 RTP: +1.919.392.3330

US/Canada: +1.866.432.9903 United Kingdom: +44.20.8824.0117

India: +91.80.4350.1111 Germany: +49.619.6773.9002

Japan: +81.3.5763.9394 China: +86.10.8515.5666

<http://www.webex.com>

CCP: +14085256800x205854655#

IMPORTANT NOTICE: This WebEx service includes a feature that allows audio and any documents and other materials exchanged or viewed during the session to be recorded. By joining this session, you automatically consent to such recordings. If you do not consent to the recording, discuss your concerns with the meeting host prior to the start of the recording or do not join the session. Please note that any such recordings may be subject to discovery in the event of litigation.

**<Proposed Agenda>**

* Call the meeting to order
* IEEE 802 and IEEE 802.11 IPR policies and procedures
* Attendance Reminder. Please send an email to Yasu Inoue (inoue.yasuhiko@lab.ntt.co.jp ) and/or Osama (osama.aboulmagd@huawei.com )
* General discussion on consolidation progress (if any)
* Presentation #1: 11-13/1248r0 “Simulation Scenario Contribution 1153 on dense hotspot and outdoor large BSS.docx”, Laurent Cariou (Orange)
* Presentation #2: 11-13/1001r3 “Simulation Scenarios Document Template”, Simone Merlin (Qualcomm)
* AoB
* Adjourn

<**Minutes>**

Osama Aboul-Magd, the Chair of the HEW SG, called the meeting to order at 2013-10-09 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, and/or Osama, 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.
4. Agenda setting
5. General discussion on consolidation progress (if any)
6. Presentation #1: 11-13/1248r0 “Simulation Scenario Contribution 1153 on dense hotspot and outdoor large BSS.docx”, Laurent Cariou (Orange)
7. Presentation #2: 11-13/1001r3 “Simulation Scenarios Document Template”, Simone Merlin (Qualcomm)
8. AoB
9. Adjourn

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

The agenda was approved.

**Agenda Item #5: General discussion on consolidation progress (if any)**

No discussion.

**Agenda Item #6: Presentation #1**

**13/1248r0 “Simulation Scenario Contribution 1153 on dense hotspot and outdoor large BSS”, Laurent Cariou (Orange)**

* Laurent explained the simulation scenarios of dense hotspot and outdoor large BSS.
	+ Simulation Scenario 3 – (Indoor) small BSS Hotspot (dense) updated.
	+ Simulation Scenario 4 – Outdoor large BSS hotspot updated
* Discussions
	+ The station density for stadium scenario discussed. Current proposal is 30-50 STAs/AP.
	+ Deployment gap with the real world deployment discussed. Suggested to refer to the 3GPP document.
	+ Effect of edge BSS in the scenario was discussed.

**Agenda Item #7: Presentation #2**

**13/1001r4 “Simulation Scenarios”, Simone Merlin (Qualcomm)**

* Simone explained the basic ideas on simulation scenario based on the 13/1001r4.
	+ Update from the previous version presented in Nanjing face-to-face.
* Discussions
	+ Impact of legacy STAs discussed – need to be simulated.
	+ Conditions such as use of RTS/CTS protection and link adaptation should be specified. 545r1 suggested to be a reference for rate adaptation.
	+ Interference model for residential scenario discussed.
	+ It was suggested that each scenario has a baseline alignment.

**Agenda Item #8: AOB**

* + Next Step
		- Chair’s suggestion: to consolidate simulation scenario related submissions.
	+ Next Call
		- Date & Time: October 17th, 0:01 – 2:01 AM (ET)
		- Topics: Channel model(?)
* No other business to conduct.

**Agenda Item #9: Adjourn:** The meeting is adjourned at 12:00 ET.

<**Attendees>**

|  |  |
| --- | --- |
| **Name** | **Affiliation** |
| Osama Aboul-Magd | Huawei |
| Yusuke Asai | NTT |
| Alireza Babaei | <company> |
| Phillip Barber | Huawei |
| Laurent Cariou | Orange |
| Bill Carney | Sony |
| HanGyu Cho | LG |
| Jinsoo Choi | LG |
| Sayantan Choudhury | Nokia |
| Jinyoung Chun | LG |
| Thomas Derham | Orange |
| Yonggang Fang | ZTE |
| Reza Hedayat | Cisco |
| Carolyn Heide | Ruckus |
| Ying-Chuan Hsiao | ITRI |
| Yasuhiko Inoue | NTT |
| Masashi Iwabuchi | NTT |
| Kaushik Josiam | Samsung |
| Sang Gook Kim | LG |
| Suhwook Kim | LG |
| Zhou Lan | NICT |
| Jean-Pierre Le Rouzic | Orange |
| Frank LaSita | <company> |
| Jae Seung Lee | ETRI |
| Wookbong Lee | LG |
| Joseph Levy | InterDigital |
| Kaiying Lv | ZTE |
| Dong Guk Lim | LG |
| Simone Merlin | Qualcomm |
| Filip Mestanov | Ericsson AB |
| Yasunao Misawa | KDDI |
| Keiichi Mizutani | NICT |
| Ron Murias | InterDigital |
| Ken’ichi Mori | Panasonic |
| Paul Nikolich | Chair, 802 LMSC |
| Mark Rison | Samsung |
| Kiseon Ryu | LG |
| Bahareh Sadeghi | Intel |
| Robert Stacy | Intel |
| Bo Sun | ZTE |
| Yakun Sun | Marvell |
| Yasushi Takatori | NTT |
| Rakesh Taori | Samsung |
| Chao-Chun Wang | MediaTek |
| Lei Wang | InterDigital |
| Chris Williams | Ericsson AB |
| Leif Wilhelmsson | Ericsson AB |
| Mingguang Xu | Marvell |
| Akira Yamada | NTT docomo |
| David Xun Yang | Huawei |
| James Yee | MediaTek |
| Katsuo Yunoki | KDDI |
| Jiayin Zhang | Huawei |
| Zhigang Rong | Huawei |