IEEE P802.11  
Wireless LANs

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| July 26, 2010 S1G Teleconference Meeting Minutes | | | | |
| Date: 2010-07-28 | | | | |
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Abstract

This document contains minutes of S1G Study Group teleconference meeting on Monday July 26, 2010.

**Agenda:**

1. Attendance
2. Secretary
3. IPR and other relevant IEEE policies (see pointers below)
4. Quick review of PAR being sent to NESCOM and general notes
   1. Near term schedule
      1. Continue work in IEEE 802.11 Study Group in September
      2. NESCOM meets 9/29
      3. 1st IEEE 802.11 ah (preliminary) meeting in November
   2. PAR
      1. <https://mentor.ieee.org/802.11/dcn/10/11-10-0001-13-0wng-900mhz-par-and-5c.doc>
      2. Started as re-banding effort of OFDM and add narrower channels
      3. Ended as re-banding of OFDM and other OFDM submissions are within scope
5. Goals discussion
   1. “Rough” baseline in September
      1. Get some consensus on OFDM modes
      2. Get idea on structure (New clause or modifications to existing clauses)
   2. “Cleaner text” baseline by November
   3. Channel model?
6. Seed comments for baseline
   1. Re-banding ideas
      1. 5 MHz wide channels (Already in clause 17)
      2. 2.5 MHz wide channel (See submission 10/536 <https://mentor.ieee.org/802.11/dcn/10/11-10-0536-00-00af-clause17-2point5mhz.doc> )
      3. What should be avoided? Consensus on 10 MHz and 20 MHz?
   2. Other OFDM submissions
      1. What should be avoided? Channel widths that imply frequency hopping?
      2. How many modes is too many?

NOTE: Please review the documents at the following links:

-  IEEE Patent Policy - <http://standards.ieee.org/board/pat/pat-slideset.ppt>  
-  Patent FAQ - <http://standards.ieee.org/board/pat/faq.pdf>  
-  LoA Form - <http://standards.ieee.org/board/pat/loa.pdf>  
-  Affiliation FAQ - <http://standards.ieee.org/faqs/affiliationFAQ.html>  
-  Anti-Trust FAQ - <http://standards.ieee.org/resources/antitrust-guidelines.pdf>  
-  Ethics - <http://www.ieee.org/portal/cms_docs/about/CoE_poster.pdf>  
-  IEEE 802.11 Working Group Policies and Procedures -  
 <https://mentor.ieee.org/802.11/public-file/07/11-07-0360-04-0000-802-11-policies-and-procedures.doc>

Teleconference details:

Call-in toll-free number:  1-866-699-3239

Call-in toll number:  1-408-792-6300

Attendee access code: 55146651

**Meeting Minutes**

Attendance - Name (Affiliation) [email address]

Dave Halasz, (Aclara), S1G SG Chair [dhalasz@aclara.com]

Peter Ecclesine (Cisco) [pecclesi@cisco.com]

Bill Carney (Oaktree Wireless) [bill.carney@oaktreewireless.com]

Michael Lynch, (MJ Lynch & Associates LLC) [MJLynch@mjlallc.com]

Suhwook Kim, (LG Electronics) [suhwook@gmail.com]

Garth Hillman (Oaktree Wireless) [garth\_hillman@sbcglobal.net]

Ron Porat (Broadcom) [rporat@broadcom.com]

Lily Yang (Intel)

Agenda

Accepted

Secretary selection

Dave Halasz (Aclara)

IPR and other relevant IEEE policies

* + Review: IEEE Patent Policy - <http://standards.ieee.org/board/pat/pat-slideset.ppt>
  + Questions on IEEE SA Policies and Procedures -- none
  + Essential Patents or knowledge of holders of Essential Patents – none

Quick review of PAR being sent to NESCOM and general notes

Chair gave notes from agenda

Goals discussion

Chair gave notes from agenda

Seed comments for baseline

Chair gave notes from agenda

General discussion on goals and seed comments

In September, the group is a Study Group. The goals and seed comments appear premature.

For other OFDM submissions, 802.15.4g is on its first draft. So the 802.15.4g modes will change.

Do we want to sit and wait for 802.15.4g?

No, but some time should be given. First 802.11ah task group meeting is not projected to occur until November.

How about coexistence?

This has the same recommendation as other OFDM submissions. It would be premature to discuss coexistence when 802.15.4g hasn’t done their coexistence document yet.

What should we be doing in September meeting?

September meeting should prepare for first task group meeting in November. The next conference call should help set the agenda for the September meeting.

The goals should be a discussion on what should we be examining between now and November.

S1G has two restrictions 1) unlicensed and 2) OFDM. We did not restrict ourselves to Smart Grid. What are the other applications? This would be an appropriate discussion for September.

The next S1G SG conference call is August 23rd.

Adjourn

**References:**