IEEE P802.19
Wireless Coexistence

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| November 2011 Minutes |
|  Date: 7th to 11th Nov. 2011  |
| Author(s): |
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The document records the IEEE 802.19 WG minutes of 802 Wireless Plenary Session in Atlanta, GA, USA, Nov.7-11, 2011

IEEE 802.19 WG Chair: Steve Shellhammer
IEEE 802.19 WG Vice Chair: Ivan Reede
IEEE 802.19 WG Secretary: Junyi Wang

# MEETING MINUTES

First session of the meeting was called to order by the WG Chair Steve Shellhammer on Sept. 19th, Monday, 2011 at 11:05 AM.

### APPROVE WG AGENDA

The Chair presented the agenda in the document 802.19-11/114r0

Tuncer Baykas mentioned that Gaeor Bajko will come in Tuesday AM2 to introduce PAWS system.

The agenda was updated into rev1 due to the above reason.

Agenda in the Document 802.19-11/114r1 was approved by unanimous consensus. 11:07AM

The chair presented the Opening report in the document 802.19-11/120r0

### APPROVE MINUTES FROM PREVIOUS SESSION

There were some questions in the list of the attendance. The approval is postponed until the secretary updates it.

### IEEE IPR STATEMENT

The Chair informed the WG about the IEEE patent policy and showed the set of 5 slides identified as “Highlights of the *IEEE-SA Standards Board Bylaws* on Patents in Standards” available at the IEEE PATCOM web site (<http://standards.ieee.org/board/pat/pat-slideset.ppt>). He directed the secretary to record the fact that this presentation was made in the minutes for the meeting.

* 11:15 AM - The WG Chair made a call for essential patents: No one came forward with essential patents.

### PRESENTATION ON IEEE ePOLL SYSTEM

**Mentor ePolls polling for group presented by Christina Boyce, Standards Solution Services**

It was questioned that whether there is any way to upload multiple documents. It is indicated that the system is not able to do it, but this could be enhanced. The presenter also suggested another solution to put the documents in the mentor and put the links in the ePOLL.

I. Reede suggested having the functionality to support real time voting.

It was indicated that the system can generate comment sheet and you can put comments and upload it back.

Tuncer Baykas indicated that it is impossible to vote without any questions. They will try to make the “comments” as optional field.

The chair made a call for any objections to use ePOLL system for the WG letter ballot. No objections.

### REVIEW NEW 802 PARs AND SOLICT VOLUNTEERS TO DEVELOP COMMENTS

The chair indicated that there are three new PARs 802.15.9 PAR, 802.22b PAR and 802.16 PAR. <http://grouper.ieee.org/groups/802/PARs.shtml>

The chair decided to discuss these PARs in the WG meeting on Tuesday AM2.

### LIAISION REPORT FROM 802.11

P. Varshney: The comments resolution is still going on. The newest comments sheet is 277r2. The current draft is D1.04. The goal of this f2f meeting is to have comments resolutions done and review of regulation landscape.

The chair asked him to pay attentions on the status of groups who may need coexistence assurance documents.

### LIAISION REPORT FROM 802.15

This week, they are going to have 4 meetings to review of functional requirement document, to discuss the technical guidance document and to discuss the timeline and the next steps

The chair asked him to keep an eye on activities of other 15 TGs that are preparing CA documents.

### LIAISION REPORT FROM 802.18

5 documents are uploaded into 802.18 mentor: one is to seek comment for petition of Commission's rulesl relating Location and Monitoring services (M-LMC), one is a document to seek comment on spectrum needs for the implementation of the positive train control provisions of the rail safety improvement. One is a draft guideline for securing WLAN, and another one is about OFCOM consultation on license exempt wireless telegraphy. None of these documents is related with 802.19.

### LIAISION REPORT FROM 802.22

I.Reede made a report for 802.22.

The chair made a call for any other business in WG. No one came forward with new business.

The WG recessed at 11:00PM

### Tuesday AM2

WG session was called to order by WG vice chair I. Reede at 10:45AM

### APPROVE MINUTES FROM PREVIOUS SESSION

* The 802.19 WG minutes in the Document 801.19-11/115r1 was approved by unanimous consensus 11:10 AM.

### PRESENTATION ON IETF PAWS PROJECT

The presenter shows the working documents at the searching engine “Datatrackerietf.org/doc/search” with the key word of “paws”.

It is indicated that if 802.19 groups wants to change anything in PAWS, they may send request to the PAWS group.

### COMMENTS ON NEW 802 PARs

**Comments for P802.15.6**

The chair made a call for any comments for 802.15.6. No one came forwards with comments.

The chair made a call for anyone who would like to see 5C from 802.15.6. No one came forwards.

**Comments for P802.22b PAR**

**Scope**

Add “in a network” after “… than 512 devices”

Change “IEEE std” to “IEEE Std”

**Purpose**

You need to fulfil out the Purpose section of the PAE

**Need**

Change “IEEE std” to “IEEE Std”

**Stakeholders**

This section of the PAR should list specific areas of industry that are stakeholders for this project.

**Explanatory Notes**

IEEE 802.19 is glad to see the sentence in the explanatory note: “This amendment supports mechanisms to enable coexistence with other 802 systems in the same band.” We believe that it would be better to include this sentence in the scope.

The chair called for anyone who would like to change 5C. No one came forwards.

**Comments for P802.16n**

**Title**

The title “Standard for Local and metropolitan area networks Part 16: Air interface for Broadband Wireless Access Systems Standard for Air Interface for Broadband Wireless Access Systems Standard for Air interface for Broadband Wireless Access Systems Amendment” seems redundant and difficult to understand in that several phrases are repeated.

The chair made a call for any objections to send the above comments to the respective chairs in the EC reflector. No objections.

The chair made a call for any other WG items. No one raise any new items.

### Thursday PM1

The WG vice chair made a call for any objections to have WG closing in PM1 and have PM2 for free discussions. No objections.

The WG vice chair called the meeting to order at 1:55PM.

**Motion**

To allow S. Shellhammer and I. Reede to run for chair and vice chair position in March 2012

Moved by Tuncer Baykas

Seconded by H. Kang

YES: 11 NO: 0 Abstain 0

The vice chair showed agenda and made a call for any changes in the agenda. No change.

**TELECONFERENCE SCHEDULING**

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| Day | Date | Start Time | End Time | Call Host |
| Tuesday | November 22 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | November 29 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | December 6 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | December 13 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | December 20 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | December 27 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | January 3 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |
| Tuesday | January 10 | 9:00 PM Pacific Time | 10:30 PM Pacific Time | Tuncer Baykas |

**LIAISON REPORT FROM 802.11**

P. Varshney was absent in PM1 due to the collision with 802.11af session. However he uploaded the liaison report from 802.11 in the document 802.19-11/148r0 into the mentor

**LIAISON REPORT FROM 802.15**

H. Kang presented the liaison report from 802.15 in the Document 802.19-11/146r0

**LIAISON REPORT FROM 802.18**

Junyi Wang asked the group whether there are any objections to have X. Zhang, instead of J. Wang to make the 802.18 liaison report for this meeting. No objections.

X. Zhang from NICT presented the liaison report from 802.18 in the document 802.19-11/147r0

**LIAISON REPORT FROM 802.22**

In this week, 802.22 worked on two items: The PAR they have and an open TG to do therecommendation for installations.

### NEW BUSINESS

The chair made a call for any other new business. No one came forward with any new business.

Motion to adjourn at 6:00PM without reconvene

Moved by T. Baykas

Seconded by R. Gloger

YES: 8, NO 0, Abstain 1

IEEE 802.19 WG Meeting adjourned.

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| --- | --- | --- | --- |
| Last Name | First Name | Middle Name | Affiliation |
| Baykas | Tuncer |  | NICT |
| Boyce | Christina |  | IEEE |
| Cheong | Minho |  | ETRI |
| Choi | Sangsung |  | ETRI |
| Doss | William |  | Shure Inc. |
| Gloger | Reinhard |  | Nokia Siemens Networks |
| Hwang | Jung-Hwan |  | ETRI |
| Hwang | Sung | Hyun | ETRI |
| Jeong | Byung | Jang | ETRI |
| JOO | SEONG-SOON |  | ETRI |
| Junell | Jari |  | Nokia |
| Kafle | Padam |  | Nokia |
| Kang | Hyunduk |  | ETRI |
| Kasslin | Mika |  | Nokia |
| Kato | Shuzo |  | Tohoku University |
| kim | Daegyun |  | SAMSUNG |
| Kim | Eun | Sun | LG ELECTRONICS |
| Kim | Jinkyeong |  | ETRI |
| Kim | Suhwook |  | LG ELECTRONICS |
| Ko | Gwangzeen |  | ETRI |
| Kojima | Fumihide |  | NICT |
| Kwak | Joseph |  | InterDigital, Inc. |
| Lan | Zhou |  | NICT |
| Lee | Donghun |  | ETRI |
| Lee | Jae | Seung | ETRI |
| Liru | Lu |  | NICT |
| MURAI | SHINJI |  | Hitachi, Ltd. |
| Park | Jonghyun |  | LG ELECTRONICS |
| Pirhonen | Riku |  | IEEE Member / Self |
| Pyo | Chang-Woo |  | NICT |
| Reede | Ivan |  | AmeriSys Inc. |
| Sawai | Ryo |  | Sony Corporation |
| Seki | Hiroyuki |  | FUJITSU LABORATORIES LIMITED |
| Shellhammer | Stephen |  | Qualcomm Incorporated |
| Sohn | Ill | Soo | LG ELECTRONICS |
| Song | Chunyi |  | NICT |
| Sum | Chin-Sean |  | NICT |
| Sun | Chen |  | NICT |
| Tran | Ha | Nguyen | NICT |
| Varshney | Prabodh |  | Nokia |
| Villardi | Gabriel |  | NICT |
| Wang | Junyi |  | NICT |
| Yasukawa | Kazuyuki |  | Fuji Electric |
| Yi | Yunjung |  | LG ELECTRONICS |
| Yu | Heejung |  | ETRI |
| Zhang | Xin |  | NICT |