IEEE P802.19
Wireless Coexistence

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| March 2010 Minutes |
| Date: 15/03/10 to 18/03/10 |
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Abstract

WG officer election

* WG chair: Steve Shellhammer
* WG vice chair: Ivan Reede
* WG Secretary: Mark Austin

TG 1 officer election

* TG1 Chair: Tuncer Baykas
* TG1 Vice chair: Mika Kasslin
* TG1 Secretary:
	+ Plenary meetings: Mark Austin
	+ Interims meetings: Open

Standing committee

* Acting chair: Steve Shellhammer

During this meeting the System description Document and the Call for proposals were completed and approved.

The WG also agreed to organise a workshop and tutorial for the next plenary meeting in July.

Version Changed

In the May Interim meeting a motion was passed to approve the minutes in IEEE P802.19-10-0060-01 with the condition that the voter affiliation should be added to the TG1Chair vote.

The TG1 chair roll call table has been amended and is the only change from revision 1 to revision 2 of this document.

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# MEETING MINUTES

First session of the meeting was called to order on Monday 15 March 2010 at 11:05.

### APPROVE AGENDA

The Chair opened the meeting and introduced the agenda in Document 802.19-10-0033R1

### Discussion

It was proposed to move the Task Group elections to the Wednesday plenary as there has not been any open nomination at this point and the group wanted more time to consider the nominees.

The group approved the proposal and the chair will issue a revision 2 of the agenda.

The tutorials will be part of the 802.19 meeting attendance.

### IEEE IPR STATEMENT

The Chair informed the TAG 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.

* 11:25 - The WG Chair made a call for essential patterns: none made.

### REMINDER ABOUT USE OF AUTOMATED ATTENDANCE SOFTWARE

The attendance system was reviewed and all delegates were asked to report any problems logging attendance to the Chair.

### APPROVE MINUTES FROM JANUARY INTERIM MEETING

* The January Interim minutes were approved.

# Main Body

Note: The italic indented text is copied directly from the presented documents.

### Monday AM2

# Election of WG and TG officials

**Call for nominations**

**WG Chair**

* Steve Shellhammer put forward his nomination at the January Interim meeting.
* Call for other candidates:
	+ None made.

**WG Vice Chair**

* Ivan Reede put forward his nomination at the January Interim meeting.
* Call for other candidates:
	+ None made.

**WG Secretary**

* Mark Austin was nominated in January for this position.
* Call for other candidates:
	+ None made.

**TG1 Chair**

* Alex Reznik nominated Mika Kasslin for TG1 Chair
* Shuzo Kato nominated Tuncer Baykas for TG1 Chair

**TG1 Vice Chair**

* No nominations were made for this position.
* It was suggested that as there were two candidates for the TG1 Chair position if the losing delegate could be put forward as the vice chair candidate.
* It was agreed that this was procedurally possible.
* Ivan Reede nominated both Mika Kasslin and Tuncer Baykas for the position of vice chair of TG1.
* Both nominees accepted the nominations for the Chair and Vice Chair positions.

**TG1 Secretary**

* No nominations were made for this position and the Chair held position open until the Wednesday mid week plenary.
* Mark Austin agreed to act as the TG1 secretary and that he was willing to carry this role out at the plenary meetings but a secretary would need to be found for the interim meetings as he does not attend these sessions.

# Standing Committee

**Standing Committee Chair**

* At the January Interim it was agreed to create a standing committee to carry out the previous role of the 802.19 TAG to review and comment on the Coexistence Assurance documents generated by other working groups.
* No nominations were received for this position this will be held open until the Wednesday mid week plenary. If no nominations are received Steve Shellhammer agreed to be the acting Chair for the Standing Committee.

# ELECTION FOR THE WG OFFICERS

Time 11:36

**Working Group Chair**

Nomination: Steve Shellhammer

* For: 19
* Against: 0
* Abstained: 0

**Working Group Vice Chair**

Nomination: Ivan Reede

* For: 19
* Against: 0
* Abstained: 0

**Working Group Secretary**

Nomination: Mark Austin

* For: 18
* Against: 0
* Abstained: 1

# ELECTION FOR THE TG1 OFFICERS

* This vote was postponed to the Wednesday Mid week plenary.
* Both candidates gave a short presentation in support of their nomination.
* The WG chair noted that both candidates have been chairing teleconferences since January and both had done a good job.

Meeting adjourned: 12.00.

# Wednesday Mid week Plenary

Meeting opened: 10:40

* Agenda reviewed.

# Election of Task Group 1 Chair

Candidates

* Mika Kasslin
* Tuncer Baykas

Discussion

* Joe Kwak: Request the two candidates to repeat their statements and for the candidates to discuss the differences between the candidates.
* Both candidates gave a short presentation on their background.
* Joe Kwak asked of for the following statement to be placed into the minutes:

*I speak highly in favour of Mika. Mika and Tuncer are both capable leaders individually; we have seen that in the adhocs over the past two months. But our immediate and main goal here is to advertise and grow this group. We need participation from the right people in industry to develop a relevant standard. And human nature being what it is, perception is everything. The perception of those who are not part of this group will make a big difference in our ability to succeed.*

*In this regard I see a big difference between Tuncer and Mika. Tuncer is affiliated with NICT, a prominent research institute; while Mika is affiliated with Nokia a world-class wireless leader and manufacturer. When we publish our call for proposals we advertise to others who we are and what we are doing. I believe we need to show that we are a group focused on practical solutions and not just research projects. We plan to produce specifications for commercial products and not research papers. In this regard, I believe that Mika is clearly our best choice to lead and grow this task group.*

* Alex Reznik: Requested a roll call.

* Shuzo kato: Objected to a roll call vote, as this would take up the time of the WG.
* Alex Reznik: Asked for clarification if a vote was required to allow a roll call vote.
* Eldad Perahia: There are two options: a vote with a majority of 25% or the Chair can accept a roll call vote.
* Chair: Accepted the roll call vote
* A roll call vote was held.

**Results**



Tuncer Baykas was elected as the Chair of Task Group 1.

# Election of Vice Chair of Task Group 1

Tuncer Baykas withdraw as candidate for Vice Chair

Mika stated that he was happy to stand for Vice Chair position

**Discussion**

Request for a roll call vote was made.

There was an objection to this roll call request as there was only one candidate.

Chair decided to carry out a vote to see if a roll call vote should be taken.

**Motion:**

Roll call vote on vice chair vote

**Vote**

Yes: 11

No: 4

Abstained: 8

Motion passed.

The Roll call vote was held.



Election of Mika as vice chair of Task Group 1

# Standing committee chair

The WG chair repeated his request for nominations for the standing committee chair position.

Wendong Hu placed himself forward as the standing committee chair.

**Motion:**

Move to approve Wendong Hu as standing committee chair.

**Discussion:**

Wendong Hu (ST micro electronics) gave a short presentation on his background

Chair: Noted that though Wendong currently has voting rights as the 802.22 chair he would lose these if he is not re-elected. But it is in the power of the 802.19 WG Chair to grant voting rights and he would be willing to do so if Wendong was elected.

**Vote**

Yes: 17

No: 0

Abstain: 3

# TG1 Report

There was no TG1 report to present to this meeting.

# New Business

The Chair brought to the attention of the group the work being carried out to revise the 802 architecture document 802-2001, this work is being carried out by 802.1 via conference calls and meetings at the plenary sessions and is scheduled to finish in two years. As 802.19.1 is potentially a new type of system the chair requested the group to review this work to see how the current TG1 would fit into this document.

# WG closing meeting

The meeting was called to order 17:10

The Chair reviewed the following agenda

* Announcements
	+ Attendance Management – Ivan
	+ SC Chair – Wendong cannot be chair
* Motions
	+ TG1 Call for proposals
* Teleconference schedule
* Planning for May
	+ TG1
	+ SC (Maybe meeting with 15.5)
	+ Joint meeting with 11 and maybe 22
* July Workshop & Tutorial
* New Business

The agenda was approved 17:15

# 802.19 Attendance management

Ivan Reede volunteered to take over this duty and he will require all requests by emails before the attendance is updated.

# Standing committee chair

The WG chair informed the group that Wendong Hu was not able to carry this role, so had decided to stand down.

The WG Chair agreed to be the acting standing committee chair, he confirmed that the standing committee will meet on as needed biases and that 802.15.5 had requested a meeting.

# Motions

WG Motion

To adopt document number 19-10/29R2 as the development process document of the 802.19.1 TG

Motion by: Tuncer Baykas

Seconded by: Ivan Reede

It was agreed that the motions approved in the Task Group did not need to be ratified at the Working Group level.

Tuncer Baykas agreed to withdraw the current motion.

It was discussed how the call for proposals would be circulated, the WG chair clarified that this would be carried out by the WG Chair via a email containing the three documents.

Joe Kwak asked if there would be more time available to review the document to allow for editorial changes to be made.

**Motion**

To empower WG chair to distribute call for proposals of TG1 (802.19-10/57r0) with links to the SDD (802.19-10/55) and process document (802.19-10/29), to 802 wireless groups, ECMA TC48-TG1, IEEE SCC41, ETSI RRS, CEPT SE 43, WISPA, Google TV WSDB group, IEEE TCCN, Dyspan organisation committee and other organization at the chair’s discretion.

Motion by: Tuncer Baykas

Seconded by: Ivan Reede

**Discussion**

Chair: Should the draft timeline be sent with the call for proposals.

It was agreed that the timeline should not be attached to the call for proposals as this was an internal work plan that gave the best case and the basic time line already included in the call for proposals gives companies all the information that they require.

**Vote**

Yes: 16

No: 0

Abstain: 1

# Teleconference schedule

It was agreed to that the conference calls would be scheduled on Wednesday’s and the times would alternating between 8am and 11pm EST.

Starting on March 31 2010 8am EST.

It was noted that the calls will be cancelled if there are no topics to be discussed.

# Planning for May

* TG1
* SC (maybe meeting with 15.5)
* Joint meeting with 11 and maybe 22

The joint meeting with 802.11 and 802.22 will probably be on the Tuesday evening.

# July Workshop

Joe Kwak introduced the concept of the workshop

* This would be different to the Monday tutorial as these are for 802 member’s education and this has already been done.
* The idea is to take half a day or a day to discuss our work with other companies outside of 802(WISPs, Google database group, etc) as well as in 802. One reason this work can cover any band.
* This is for marketing the concepts of the 802.19.

It was agreed that the workshop would be useful to promote the work of 802.19.1 and that the organisation can be done during the teleconferences and the technical issues could be finalised at the May interim meeting.

Ivan Reede called for the time of the meeting to be extended to 18:30.

Alex Resnik asked if a tutorial should be held at the July plenary meeting on the 802.19.1 call for proposals should be held as well.

**Motion**

Move to authorise the WG chair to request a tutorial slot at the July 2010 802 plenary on the call for proposals for the TVWS coexistence project.

By: Alex Reznik

Second: Mika Kasslin

**Discussion**

Tuncer Baykas friendly amendment for the wording for the motion to be changed to:

Move to authorise the WG chair to request a tutorial slot at the July 2010 802 plenary on the call for proposals for the 802.19.1 coexistence project.

Alex Reznik agreed to this amendment.

**Vote**

For: 16

No: 0

Abstain: 2

Motion passed.

**Motion**

To investigate the possibility of holding a workshop in conjunction with July 802 plenary meeting

By: Joe Kwak

Seconded by: Tuncer Baykas

**Discussion**

Joe Kwak clarified that this workshop should be open for internal 802 members and for external companies

**Vote**

For: 17

No: 0

Abstain: 1

**Workshop Organization Committee**

The WG chair asked for volunteers to work on the organisation of the workshop, the following members volunteered:

* Joe kwak (Charing)
* Steve Shellhammer
* Tuncer Baykas
* Mika Kasslin
* Stanislav Filin

It was agreed that the starting of the work will be the organisation and then moves on to technical work. They would need to be a marketing element to the work to ensure the relevant companies were aware to the workshop.

The contents of the workshop will be organised by the 802.19.1 chair and vice chair and then discussed in the May interim meeting.

# AOB

It was discussed if more time could be allocated to the reviewing and improving the SDD and the call for proposals before they are sent out.

The WG chair clarified that he would be sending these documents out in approximately two weeks and that any changes that were not editorial then a electronic ballot would be needed, as per the 802 P & P Section 9.4. For this to happen a WG member would need to send a request to the WG Chair who would then consider it.

# Annex 1: Attendance

