

APPROVED



IEEE 802.16-08/017r1

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| Project | IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 > | |
| Title | Minutes of IEEE 802.16 Session #54 | |
| Date Submitted | 2008-03-26 | |
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| Abstract | IEEE 802.16 Session #54 Minutes (Orlando, FL, USA) | |
| Purpose | To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #54. For approval at Session #55. | |
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| Patent Policy and Procedures | The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < http://standards.ieee.org/guides/bylaws/sect6-7.html#6 > and < http://standards.ieee.org/guides/opman/sect6.html#6.3 >. Further information is located at < http://standards.ieee.org/board/pat/pat-material.html > and < http://standards.ieee.org/board/pat >. | |

Minutes of IEEE 802.16 Session #54

IEEE 802.16 Working Group

Orlando, FL, USA

17 – 20 March 2008

IEEE 802.16 Session #54 Opening Plenary Meeting

March 17, 2008

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 1:13 pm. He welcomed the attendees to Session #54 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda <<http://ieee802.org/16/meetings/mtg54/opening.html>>. Roger introduced himself, Working Group (WG) Vice Chair Jose Puthenkulam, and Secretary Peiyong Zhu.

Roger outlined the networking, the logistical, and the registration issues.

Security: Keep your personal belongings secure at all times. All attendees must have their name badges clearly visible while on the meeting floors, for all refreshment breaks, and for the social. Guests for the social do not require a name badge but must be accompanied by a badged attendee.

CD ROM: IEEE 802 CD-ROM (Nov 2007 edition) should be available at registration to all registered attendees who did not receive it in Nov 2007.

WLAN SSID="IEEE"

- IEEE 802.16 server: <http://newton.events.ieee.org/16> or <http://lan.wirelessman.org>

Membership and Voting

The lists of WG Members, Potential Members, Members in Peril, and Observers were explained by the Chair. Roger explained several reasons that someone in the potential member list might not receive a voting token, mainly due to the mismatch of information provided during the registration with the data in the database.

The electronic attendance sign-in log procedure was explained by Roger. Roger emphasised that the affiliation field in the sign-in log must be filled based on the IEEE-SA affiliation disclosure requirements, as detailed on the Opening Plenary Agenda. The session is planned to include nine attendance intervals [Mon pm; Mon evening; Tue am; Tue pm; Wed am; Wed pm; Thu am; Thu pm; Thu evening]. The "Participation" Requirement, nominally 75%, will be satisfied with six intervals. Roger emphasised the importance of using the correct names and Member ID upon signing, in order to receive the correct attendance credits. The membership ID is not displayed on the badge. The correct membership ID is required for the electronic log.

Roger explained that the affiliation needs to be declared at every session. Attendance software's mandatory "Affiliation" field is the appropriate Affiliation per [IEEE-SA affiliation disclosure requirements](#) and will be reported as such.

Attendance credit will be granted to **802.16 members** for participation in IEEE 802.18, 802.19, and 802.21; you are responsible to record this in the IEEE 802.16 attendance log and forward proof of participation to WG Chair by end of week (Friday).

Officer Election Ballot Distribution

Roger asked volunteers to help ballot distribution and collection.

Scott Probasco, Phillip Barber, Herbert Ruck volunteered to serve as the Election Committee.

Roger then reviewed the agenda and asked for comments or concerns on the agenda. No comments were received.

Motion (at 1:30pm): “To approve the Opening Plenary Meeting Agenda as presented <<http://ieee802.org/16/meetings/mtg54/opening.html>>”, moved Brian Kiernan by seconded by Mariana Goldhamer, passed with unanimous consent.

Approvals

Roger reviewed the draft minutes of Session #53 (*IEEE 802.16-08/004*) and asked for comments or concerns on the minutes. No comments were received.

Motion (at 1:31pm): “*To approve the Minutes of Session #53 (IEEE 802.16-08/004) and decisions therein.* “, moved by David Johnston, seconded by Timothy Thome, approved with unanimous consent.

Chair's Report

Administrative, Procedural, and Announcements (see [Chair's Opening Plenary Presentation Slides](#))

Roger reviewed the IEEE-SA affiliation disclosure requirements <<http://standards.ieee.org/faqs/affiliationFAQ.html>> and again reminded the WG attendees to fill in the affiliation field. Roger reviewed the “Ethics policy” <http://ieee.org/web/membership/ethics/code_ethics.htm>.

Roger displayed the link to the 802.16-related patent Letters of Assurance (http://standards.ieee.org/db/patents/pat802_16.html)

The following advice was provided by the WG Chair concerning IEEE Standards Association (IEEE-SA) rules regarding patents:

- The IEEE’s patent policy is consistent with the ANSI patent policy and is described in Clause 6 of the *IEEE-SA Standards Board Bylaws*;
- Early identification of patent claims which may be essential for the use of standards under development is encouraged;
- There may be Essential Patent Claims of which the IEEE is not aware. Additionally, neither the IEEE, the WG, nor the WG chair can ensure the accuracy or completeness of any assurance or whether any such assurance is, in fact, of a Patent Claim that is essential for the use of the standard under development.

Slide #1-#4 (“IEEE-SA Standards Board Bylaws on Patents in Standard”) and Slide #5 (Other Guidelines for IEEE WG meetings) and slide #0 were shown. The slides are available at <http://standards.ieee.org/board/pat/pat-slideset.ppt>.

An opportunity was provided for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard. Roger emphasized that the Bylaws take precedence over the patent slides and encouraged people to read the Bylaws if they have questions. There were no other responses on the patent topic.

Roger advised TG chairs regarding reiteration of the Call for Patents.

IEEE 802 P&P issues

Roger highlighted parts of the IEEE 802 Policies and Procedures (P&P) <<http://ieee802.org/devdocs.html>>

as shown in the opening slides in document IEEE 802.16-08/012, in particular, issues related to WG operation, Chair’s function, WG Rules such as working group domination, copyrights and contribution procedures.

Roger emphasized the need to follow the contribution template. Submissions that violate the procedure will not be accepted.

IEEE 802: Project Progression

The following subjects were reviewed by Roger.

- Possible PARs
 - IEEE 802 PARs under consideration (<http://iee802.org/16/meetings/mtg54/lmsc/pars.html>) were reviewed. Roger asked for comments on the PARs. Jose asked if it is possible to send comments later on and the deadline for the comments. Roger explained that the WG comments are due by 5 pm Tuesday. However, .16 WG will not have any chance to review any individual's comments after the opening plenary to meet the deadline. Roger suggested submitting individual comments to EC if there are any.
- Possible Drafts to Sponsor Ballot on Friday
 - .16j and .16h are on the list for possible conditional approval request.
- Possible Drafts to RevCom on Friday
- Study Groups
 - 802.11: will request VHT and VTS extensions
 - 802.15: will request RFID extension; going slowly
 - 802.21: will request extension of two SGs
 - need to complete base standard first

IEEE 802 EC Issues

Roger updated the group on the following EC issues.

- Elections
- EC incumbents intend to continue
 - some by election; some by nomination
 - James Gilb will be nominated as Recording Secretary
- New “IMAT” attendance software from IEEE
 - trialing again this week
- IMT-Advanced in 802.18
 - Discussion regarding technical proposals
 - Tuesday 7 pm (Caribbean 5)

EC meetings for the week

EC meeting schedule were displayed for those who are interested in attending.

IEEE Standards Process Training

Free on line training is available at: <http://iee802.org/training.htm>

Review of Session #53 Report

Roger reviewed Session #53 Report and strongly encouraged the group to read the report to get familiar with the groups' progress.

IEEE-SA Actions

- P802.16i PAR withdrawal request: approval expected on 27 March
- IEEE Std 802.16k and IEEE 802.16/Conformance04 now available at Get IEEE 802™

Roger asked if anyone is interested to get hold of IEEE Std 802.16g in pdf format, noting that the content has been integrated into the 802.16Rev2 draft. A few members raised their hands. Roger will send instructions.

Roger reviewed the [Session #54 Document Guide](#).

Schedule for the Week

The schedule for the week was presented for the various task groups and ad hoc groups

< <http://dot16.org/calendar/week.php?date=20080317>>.

Roger noted that there will be a WG editors' meeting on Friday for TGs seeking EC conditional approval.

Roger mentioned that [there will be an 802.16 Open Office](#) from 6-8:pm on Monday night to address any questions or comments from the attendees.

Roger encouraged TG leaders to drop in during this time, but their attendance was not required.

Roger informed the group of IEEE 802 Tutorials to be held on Monday and Tuesday nights.

TGm

The TGm Chair, Brian Kiernan presented the opening report (document C802.16m-08/010). Brian reviewed the plan for the week. Brian informed the group there will be a joint meeting with the Relay TG on Tuesday morning and there was no current plan to hold any evening meetings.

There was a request to have an evening meeting. Roger suggested discussing the detailed work plan in the TGm meeting.

License-Exempt Task Group

The LE TG Chair, Mariana Goldhamer, presented the opening reported (see IEEE 802.16h-08/005), including the Letter Ballot #29 status and the plan for the week.

Roger explained how to submit a list of satisfied Disapprove comment resolutions using the *Commentary* “cmts” format. Roger encouraged people to submit the list in order to help .16h and .16j to seek sponsor ballot approval.

Relay Task Group

Roger explained an issue regarding the 802.16j Sponsor Ballot Group formation. The ballot group has not been finalized due to the participant’s category imbalance, specifically, the participants from the Producer group is over 50%:

| | | |
|---------------------|----|-------|
| Academic | 10 | 6.1% |
| General Interest | 39 | 23.9% |
| Government/Military | 2 | 1.2% |
| Producer | 92 | 56.4% |
| User | 20 | 12.3% |

The invitation to join the sponsor ballot has been extended to 26 March in order to seek a balanced group.

[Note added: The Sponsor Ballot Group was was balanced when the extended invitation closed on 26 March.]

The Relay TG Chair Mitsuo Nohara reported the status of the Letter Ballot Recirc #28b (83% approval ratio, 89% return ratio) on IEEE P802.16j/D3. Nohara-san then explained the Relay Task Group draft agenda for the week (IEEE 802.16j-08/004) and expected motions for the WG Closing Plenary.

Maintenance Task Group

The Maintenance TG Chair, Jonathan Labs, presented the opening report (IEEE 802.16maint-08/006r1). Jon reviewed the progress on the revision project (P802.16Rev2/D3 is the latest document), reporting the LB #26b status (86% return ration, approval ratio 78%). Jon displayed the list of names of Disapprove voters who did not submit comments or new comments for LB #26b and encouraged those who wish to change their positions to inform him. Jon also displayed the list of contributions with wrong formats. Jon commented that those contributions will not be accepted unless the formats are corrected. Jon reported the maintenance rapporteur activities and indicated that the rapporteur group will continue to discuss through the week. Jon then reviewed the proposed agenda, comment resolution strategy for the week and expected motions in the WG closing plenary.

Attendance in rapporteur group meetings will be credited as TG meetings. Jon confirmed that each rapporteur group’s responsibility is to generate harmonized contributions/recommendations.

Jose Puthenkulam has concerns on the Rev2 schedule since other TGs (Relay and LE) have dependence on the Revision project. Jon responded that forming of rapporteur groups is speeding the process.

Network Management Task Group

Roger presented WirelessMAN T-shirts to Phil Barber for his TG Chair leadership for the IEEE Std 802.16g, which was published on 13 December 2007. He also presented a shirt to Jose Puthenkulam for serving as co-editor of that standard. Roger recognized Achim Brandt as Chief Technical Editor of IEEE 802.16g, but Achim was not present at that time.

Liaison

ITU

José Costa presented the following liaison documents and other external communications related to the work in ITU-R.

- [IEEE L802.16-08/003](#)
- Liaison statement from ITU-R WP 5D: On the schedule for updating Recommendation ITU-R M.1457 to Revision 9 (2008-02-27)
- [IEEE L802.16-08/004](#)
- Liaison statement from ITU-R WP 5D: Request for clarification on OFDMA TDD WMAN BS and MS ACS values (2008-02-27)
- [IEEE L802.16-08/005](#)
- Liaison statement from ITU-R WP 5A: Request for input for a revision of recommendation ITU-R M.1801
- [IEEE L802.16-08/008](#)
- IMT-Advanced Circular Letter

Motion (3:27pm): *"To authorize the ITU-R Liaison Group to draft documents regarding contributions to ITU-R as needed, tentatively approve them on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), and submit them for 802.18 review", moved by José Costa, seconded by Lei Wang, passed by 120/0/1.*

Phil Barber asked if there is a need to form 802.16 WG opinions on the IEEE 802.18 TAG's intention to submit a joint technical contribution to ITU-R. Roger responded that there was a liaison letter to the 802.18 TAG in Session #51 and the motion just passed authorized ITU-R liaison group to draft documents regarding contributions to ITU-R as needed.

Phil Barer and Sassan Ahmadi expressed concerns on this issue:

- 1) 802.18 may not be in a good position to submit a joint contribution since they are not familiar with the technical content
- 2) Submitting joint technical contributions to ITU is outside of the charter (scope) of 802.18.

Jose Puthenkulam commented that he shared many of views expressed by Phil and Sassan. It is not required to submit a joint technical submission via 802.18. He has no issue for other groups to submit separate contributions; however, it is not desired to have other WGs or TAGs modify 802.16's technical submissions.

CCSA ([IEEE L802.16-08/007](#))

Dong Xiaolu, serving as Liaison to IEEE 802.16 from CCSA TC5, presented a summary of CCSA activities related to IEEE 802.16 (http://ieee802.org/16/liaison/docs/L80216-08_007.pdf).

WiMAX Forum ([IEEE L802.16-08/006](#))

Roger reviewed a note from Ron Resnick, President and Chairman of the WiMAX Forum.

Jose Puthenkulam volunteered to draft a response letter to be approved in the Closing Plenary to forward for EC approval.

IETF Liaison issues

The IETF Liaison Chair David Johnston presented an IETF Liaison report ([L802.16-08/009](#)). Roger asked if anyone other than David Johnston is interested in submitting comments to 16ng's call for comments on "Transmission of IP over Ethernet over IEEE 802.16 Networks", but no one responded.

David Johnston commented that he will not be able to attend IETF meeting regularly due to his other involvements. He would like someone else to take over the IETF liaison duty. Roger commented that it is not necessary to attend IETF meeting regularly in order to be an effective liaison officer and asked anyone interested in serving as the IETF liaison officer to talk to him.

Charge to Task Groups: Actions and Reporting

The TG Chairs were asked to ensure that minutes are recorded, previous minutes are approved, start and finish times are recorded for their meetings, motions are posted in advance, and motion times are recorded.

Future Sessions <<http://ieee802.org/16/calendar.html>>

- [Session #55](#): 12-15 May 2008 in Macau, China (hosted by Jianmin Lu)

The host Jianmin is absent due to a new baby arrival. Sean McBeath will provide an update in the closing plenary.

- [Session #56](#): 14-17 July 2008 in Denver, CO, USA, with [IEEE 802 Plenary Session](#)
- [Session #57](#): 16-19 September 2008 (Tue-Fri) in Kobe, Japan (hosted by Mitsuo Nohara)
- [Session #58](#): 10-13 November 2008 in Dallas, TX, USA, with [IEEE 802 Plenary Session](#)
- [Session #59](#): Jan 2009 (preferably 12-15 Jan): Interim Session; site to be determined at Closing Plenary of Session #54
- *Proposals solicited*; please see [IEEE 802.16 Interim Session Guidelines](#).

Ramon Khalona (from NextWave Wireless) indicated that he is working on a proposal to hold the session in Rio de Janeiro. He will present this in the Closing Plenary.

- [Session #60](#): 9-12 March 2009 in Vancouver, Canada, with [IEEE 802 Plenary Session](#)

Officer Elections

Roger reviewed the WG officer election procedure in IEEE 802.16-03/28. He noted that, according to that procedure, one candidate had been nominated for each of the two officer positions in time to be included on the paper ballot (IEEE 802.16-08/008).

Election of Chair

Jose Puthenkulam took over the meeting and introduced the Working Group Chair candidate Roger Marks, who provided his statement. Roger then left the room. The floor was open for comments. Jose reminded the group to stay on positive comments according to the officer election rules. Several people voiced their supports to Roger. Jose asked if there were any other nominations, none was received.

Roger returned to the meeting room and took over the meeting.

Election of Vice Chair

Roger introduced the Working Group Vice Chair candidate Jose Puthenkulam, who provided his statement. Jose left the room; Roger requested if there were other nominations for the Vice Chair position, none was received. The floor was open for discussion, no discussion was received.

Ballots were brought to the table of the Election Committee in the front of the room. Roger suggested to adjourn the plenary meeting during the ballot counting. No objections were received.

New Business

No new business.

Motion (4:33pm) "To adjourn the meeting", moved by Carl Eklund, seconded by Dan Gal, passed by unanimous voice consent.

The meeting was adjourned at 4:33 pm for the designated Election Committee to count the ballots.

IEEE 802.16 Session #54 Closing Plenary Meeting

20 March 2008

Call to Order

Roger called the meeting to order at 7:36 pm.

Patent Policy Slides

Chair reminded the attendees the IEEE 802 patent policy.

<http://standards.ieee.org/board/pat/pat-slideset.pdf>

An opportunity was provided for participants to identify patent claim(s)/patent application claim(s) and/or the holder of patent claim(s)/patent application claim(s) that the participant believes may be essential for the use of that standard. Roger emphasized that the Bylaws take precedence over the patent slides and encouraged people to read the Bylaws if they have questions.

There were no other responses on the patent topic.

Approval of Agenda

The Closing Plenary agenda <<http://iee802.org/16/meetings/mtg54/closing.html>> was reviewed.

Motion (7:39pm): “To approve the Closing Plenary agenda <http://iee802.org/16/meetings/mtg54/closing.html>”, approved with unanimous voice vote.

Working Group Issues

Phil Barber of the Election Committee (including Herbert Ruck and Scott Probasco) reported the Officer Election results (**C802.16-08/013r1**). Roger Marks was elected as WG chair, Jose Puthenkulam as Vice Chair.

Election Results:

Chair

Roger Marks 162 99.4%

Write-in 1

Total 163

Vice Chair

Jose Puthenkulam 145 89.0%

Write-in 18

Total 163

TGm

A report was presented by the TGm Chair, Brian Kiernan (IEEE 802.16m-08/013r2).

Relay Task Group

A report was made by the Relay TG Chair, Mitsuo Nohara (IEEE 802.16j-08/005r1) on the progress of the Relay TG.

Motion (7:58pm): ” To approve P802.16j/D4 (to be issued by the Relay TG Editors) as the revised working group draft and to authorize the WG Chair to proceed to the 4th letter ballot recirculation on p802.16j/D4 to close about 10 May, 2008 AOE”, moved by Mitsuo Nohara, seconded by Wen Tong, passed 85/0/2.

Motion (8:00pm): ” To authorize the WG Chair to request EC’s conditional approval to initiate Sponsor Ballot on P802.16j/D4 or latest version”, moved by Mitsuo Nohara, seconded by Jeffery Tao, passed 56/6/7.

There were discussions on the timing between revision project and 802.16j.

Roger reviewed the conditional approval procedure. He commented that the motion authorizes the WG chair to seek EC conditional approval but does not mandate the chair to do so in case the chair felt that he can not make the case to EC. This will depend on the outcome of the documentation preparation meeting on Friday morning.

Phil Barber, Sean Cai and Jeffery Tao indicated that they are flipping their Working Group Letter Ballot #28 Disapprove votes to Approve votes.

License-Exempt Task Group

A report was made by the TG Chair, Mariana Goldhamer (IEEE 802.16h-08/007).

Hubert Ruck announced that he was flipping his vote to Approve in WG Letter Ballot #29.

Phil Barber indicated that he will maintain his disapproval vote based on Carl Eklund's comment even though he did not submit any comments.

Motion (8:39pm): "Authorize the LE TG Editor to create the Working Group Draft IEEE P802.16h/D5 based on the comment resolutions recorded in:

- database IEEE 802.16-08/009r3
- comments not implemented from the database IEEE 802.16-07/053r8."

moved by Mariana Goldhamer, seconded by Paul Piggan, passed 39/0/2.

Motion (8:41pm): "To authorize the WG Chair to request EC's conditional approval to initiate Sponsor Ballot on P802.16h/D5 or latest version", moved Mariana Goldhamer, seconded by Harry Bims.

Phil Barber commented that Carl Eklund has a comment that might cause a problem in the EC and requested to see the comment. Carl summarized his comment. Mariana reviewed the response from the Task Group. Phil expressed concern that the defined message may be a layer violation.

Motion failed: 18/13/4.

Roger suggested discussing the issue raised by Carl's comment with some EC members to find a way to move forward.

Maintenance Task Group

A report was presented by the TG Chair, Jon Labs (IEEE 802.16maint-08/009r3).

Motion (9:04pm): "To accept draft P802.16-Rev2/D3 as modified by the comment resolutions (IEEE 802.16-08/010r2) and open a Working Group Recirculation Letter Ballot on the draft (P802.16-Rev2/D4).", moved by Jon Labs, seconded by Scott Probasco, passed by 65/0/0.

Jon displayed the list of Disapprove votes and reminded people on the list either to submit comments or change their votes.

Jon announced that the existing Rapporteur Groups will continue and a new ROHC Rapporteur Group, chaired by Erik Colban, was added.

ITU-R Liaison Group

ITU Liaison Officer José Costa provided a report of the meeting of the ITU-R Liaison Group during Session #54 (**L802.16-08/018**) and reviewed several output documents from the ITU-R liaison group listed in the report.

There were discussions and comments on the document IEEE L802.16-08/010d0.

Motion (9:57pm): "To confirm the approval of IEEE L802.16-08/011d0, IEEE L802.16-08/012d0, L802.16-08/013d0, IEEE L802.16-08/014d0, IEEE L802.16-08/015d0, IEEE L802.16-08/016d0, IEEE L802.16-08/017d0 and authorize the WG Chair to

follow up with 802.18 and support an associated motion at the 802 EC as required”, moved by José Costa, seconded by Sassan Ahmadi, 49/0/0.

José Costa displayed the 802.18 TAG’s Report of its Tuesday evening meeting on IMT-Advanced, on the request of Jose Puthenkulam. Jose commented that he sent a comment on that report to the 802.18 chair and had not received response yet. Roger noted and will talk to Mike Lynch if the opportunity occurs in the EC meeting.

Motion (10:04pm): “To confirm the approval of IEEE L802.16-08/010d1 subject to agreement by an ad-hoc group (to include Anna Tee and Jose Puthenkulam) and representatives of 802.11 on Section 4.4 and 4.8 of the document and authorize the WG Chair to follow up with 802.18 and support an associated motion at the 802 EC as required”, moved by Brian Kiernan, seconded by Lei Wang, passed by 36/0/0.

802.18 report

Roger provided an oral report on the 802.18 TAG’s Tuesday evening meeting on IMT-Advanced. He noted that the meeting had received five input contributions. Three of these came from 802.16 (IEEE L802.16-07/061, IEEE L802.16-08/010d1, and IEEE L802.16-08/010d0). Another was a contribution from the 802.16 Chair reporting on the first meeting of ITU-R WP 5D (IEEE C802.16-08/008). The final contribution (IEEE C802.16-08/012) was prepared especially for this meeting by Roger Marks and Bruce Kraemer (who was elected as Chair of the 802.11 WG on 19 March). The last document proposed a process for 802.18 to review WG technical proposals for IMT-Advanced. That proposal was accepted by 802.18.

802.19 Report

802.19 Liaison Officer Paul Piggin presented a Coexistence TAG Liaison Report (IEEE L802.16-08/020).

802.11 and 802.15

Roger proposed a draft Liaison Letter to the 802.11 and 802.15 Working Groups on Co-located coexistence among 802.11, 802.15, and 802.16 devices (IEEE L802.16-08/019d0).

There were questions/clarifications on the intention of the letter.

Roger asked if there is a volunteer to participate this activity. Naftali Chayat mentioned that Mariana Goldhamer may be interested, but she was absent.

Bluetooth SIG

Roger proposed draft Liaison Letter to the Bluetooth SIG on Co-located coexistence.

No comments.

Motion (10:33pm). “To approve IEEE L802.16-08/019d0 and IEEE L802.16-08/020d0”, moved by Phil Barber, seconded by Mark Cudak, and passed by 40/0/0.

WiMAX forum

Jose Puthenkulam presented his “Proposed Liaison statement to WiMAX Forum” (IEEE L802.16-08/021d0).

Motion (10:39pm): “To approve the letter contained inside the document IEEE L802.16-08/021d1 subject to 802 EC review”, moved by Jose Puthenkulam, seconded by Darcy Poulin, and passed by 41/0/0.

CCSA

Dong Xiaolu presented the draft Liaison Statement to CCSA (IEEE L802.16-08/023d0).

Motion (10:50pm): “To approve the Liaison Statement to CCSA (IEEE L802.16-08/023d1)”, moved by Dong Xiaolu, seconded by Ronald Murias, and passed by 37/0/0.

802.21

Ranga Reddy presented a report on Emergency Services discussions in the 802.21 WG (IEEE C802.16-08/011).

IETF

Roger asked if there is any volunteer for the opening as liaison officer to IETF. No response was received.

Future Sessions <http://ieee802.org/16/calendar.html>

- [Session #55](#): 12-15 May 2008 in Macau, China (hosted by Jianmin Lu)

Sean McBeath presented information on behalf of the host Jianmin Lu on the next session (IEEE C802.16-08/010r2)

- [Session #56](#): 14-17 July 2008 in Denver, CO, USA, with [IEEE 802 Plenary Session](#)
- [Session #57](#): 16-19 September 2008 (Tue-Fri) in Kobe, Japan (hosted by Mitsuo Nohara)

Nohara-san gave a short update.

- [Session #58](#): 10-13 November 2008 in Dallas, TX, USA, with [IEEE 802 Plenary Session](#)
- [Session #59](#): Jan 2009 (preferably 12-15 Jan): Interim Session; site to be determined at Closing Plenary of Session #54
- *Proposals solicited*; please see [IEEE 802.16 Interim Session Guidelines](#).

Ramon Khalona presented a proposal for NextWave Wireless to host IEEE 802.16 Session # 59 in Rio de Janeiro, Brazil in January 2009 (S802.16-08/009 and C802.16-08/009).

Motion “ To accept the proposal S802.16-08/009”, moved by Lei Wang, seconded by Shkumbin Hatimi, passed by unanimous voice vote.

- [Session #60](#): 9-12 March 2009 in Vancouver, Canada, with [IEEE 802 Plenary Session](#)
- [Session #61](#): May 2009

Ahmed Shalash informed the group that he intended to make a proposal to host Session #61 in Egypt, jointly hosted by Cairo University and CITA.

Publicity

The Chair was authorized to prepare the Session #54 Report , without objection.

EC Motions

EC Motions and other EC Business (PARs, etc)

Roger reviewed a list of motions to be made in the EC meeting and PARs to be discussed in EC meeting.

<<http://wirelessman.org/meetings/mtg54/lmsc>>
<<http://wirelessman.org/meetings/mtg54/lmsc/pars.html>>

Editor's Meeting: Friday, 9-12 am, Governor's Boardroom. Relay TG leaders will attend to prepare Conditional Approval motion documentation.

New Business

Roger, as the new elected WG Chair, confirmed the appointment of Peiyong Zhu as WG Secretary for the new term. He then presented a WirelessMAN polo shirt to Peiyong for her contribution serving as the WG Secretary for the last term.

Closing

A Motion to adjourn the meeting was made by Lei Wang, seconded by Phil Barber, and carried by unanimous voice vote. The meeting was adjourned at 23:28 on March 20 2008.

Web References

Session #54 Web Page

<http://ieee802.org/16/meetings/mtg54>

Session #54 Attendance and Participation List

<http://ieee802.org/16/meetings/mtg54/reglist.html>

Session #54 Report

<http://ieee802.org/16/meetings/mtg54/report.html>

The IEEE 802.16 Working Group on Broadband Wireless Access Standards

IEEE 802.16 Members

Updated: 2008-04-24

Number of members: 433

Next scheduled update: following [Session #56](#)

See also:

- [Rights of Membership](#)
- [Acquiring and Retaining IEEE 802.16 Membership](#)
- [Potential Members](#)
- [those recently losing membership](#)
- [Members in Peril](#)
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| Thakare | Kiran | Ericsson AB | Stockholm | | Sweden |
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|---------------|-----------|-------------------------------------|-------------------|----------|-------------|
| Touboul | Assaf | DesignArt Networks | Ra'anana | AZ | Israel |
| Tsai | Chang-Lan | ITRI | Hsinchu | | Taiwan |
| Tsai | Shiau-He | Ericsson | Stockholm | | Sweden |
| Tseng | Fan Shuo | MediaTek Inc. | Hsinchu | | Taiwan |
| Tzavidas | Stavros | Motorola | Arlington Heights | IL | USA |
| Ullmann | Rainer | Wavesat Inc. | Dorval | PQ | Canada |
| Urban | David | Comcast | Philadelphia | PA | USA |
| Vadgama | Sunil | Fujitsu | Hayes Middlesex | | UK |
| van Leeuwen | Richard | Motorola | Nieuwegein | | Netherlands |
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| Venkatachalam | Muthaiah | Intel | Hillsboro | OR | USA |
| Viorel | Dorin | Fujitsu Microelectronics Canada Inc | Calgary | AB | Canada |
| Visotsky | Eugene | Motorola | Buffalo Grove | IL | USA |
| Vook | Frederick | Motorola | Schaumburg | IL | USA |
| Vrzic | Sophie | Nortel | Ottawa | ON | Canada |
| Wang | Arthur | LinQuest | Buena Park | CA | USA |
| Wang | Chun-Yen | ITRI | Hsinchu County | | Taiwan |
| Wang | Fan | Motorola Inc. | Arlington Heights | IL | USA |
| Wang | Guo Qiang | Nortel | Ottawa | ON | Canada |
| Wang | Lei | NextWave Wireless | San Diego | CA | USA |
| Wang | Michael | Nortel | Richardson | TX | USA |
| Wang | Shu | LG Electronics | San Diego | CA | USA |
| Wang | Shu-Shaw | Nokia Siemen Networks | Irving | | USA |
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| Wang | Yanhong | Huawei | Shanghai | Shanghai | China |

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| Wright | Charles | Azimuth Systems, Inc. | Acton | MA | USA |
| Wu | May | Intel Corporation | Shanghai | | China |
| Wu | Mingquan | Thomson | princeton | NJ | USA |
| Wu | Xuyong | Huawei Technologies Co., Ltd | Shenzhen | Guangdong | China |
| Wu | Yingzhe | ZTE Corporation | San Diego | CA | USA |
| Xiang | David | Huawei Technologies Co. | San Diego, | CA | USA |
| Xie | Chengjie | Huawei | Shenzhen | | China |
| Xu | Hua | Motorola | Arlington Heights | IL | USA |
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|--------|-----------|--|-----------------------|-------------|--------|
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