
Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Minutes of IEEE 802.16 Session #61	
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Source(s)	Herbert M. Ruck Cisco Systems, Inc.	Voice: 001-817-475-7248 herruck@cisco.com
Abstract	IEEE 802.16 Session #61 Minutes (Cairo, Egypt)	
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #61. For approval at Session #62.	
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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 #61

IEEE 802.16 Working Group

Cairo, Egypt

4 – 7 May, 2009

IEEE 802.16 Session #61 Opening Plenary Meeting

4 May, 2009

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 8:32 AM local time. He welcomed the attendees to Session #61 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda and welcome page <<http://ieee802.org/16/meetings/mtg61/opening.html>>. Roger introduced himself as Chair of the Working Group (WG), the Vice Chair Jose Puthenkulam, and acting Secretary Herbert Ruck.

Roger invited the meeting host to address the meeting. Ahmed Shalash welcomed the meeting.

Logistics, Registration

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.

IEEE 802.16 local server: <http://lan.wirelessman.org>

Explained the uploading options on the Internet (which is turned off) and on the local server

During the rest of the session the local server will be used

Membership and Voting

The lists of WG [Members](#), [Potential Members](#), [Members in Peril](#) and Observers were explained by the Chair. The 802.16 WG had 449 members before the start of the session. Voting tokens were included as part of the registration badge.

Attendance:

- Working Group [Membership](#) depends on "participation"
- "participation" depends on attendance (75%)
- "attendance" depends on attendance logs recorded during each individual meeting interval
- 32 intervals are recognized at this meeting, therefore 24 intervals are needed to qualify for attendance.

Attendance Log procedure: The chair demonstrates the way of registering with user name, e-mail and password . You must use the [IEEE Automated Meeting Attendance Tool](#) ("IMAT") if you wish to receive participation credit for Session #61. This credit is essential to retaining or obtaining Working Group Membership or Observer status. In order to use IMAT, you must have an IEEE Web Account for use during the session.

Affiliation: Attendance software's "Affiliation" field is the appropriate Affiliation per [IEEE-SA affiliation disclosure requirements](#) and will be reported as such.

Roger then reviewed the agenda and asked for comments or concerns on the agenda. Announced that Jon Labs will not attend this meeting and a replacement has to be found to chair the Maintenance TG meetings.

Motion (at 8:43 AM): *“To approve the Opening Plenary Meeting Agenda as presented”*
<<http://ieee802.org/16/meetings/mtg61/opening.html>>.

Moved by Mitsuo Nohara, seconded by Harry Bims and approved by unanimous consent.

Approval of the Session #60 Meeting Report

Roger points to the draft minutes of Session #60 (*IEEE 802.16-09/0025*) and invites comments. No comments received.

Motion (at 8:45 AM): *“To approve the Minutes of Session #60 (IEEE 802.16-09/0025)”*.

Moved by Reza Arefi, seconded by Phil Barber, approved by unanimous consent.

Chair's Report

Administrative, Procedural, and Announcements (see Chair's Opening Plenary Presentation Slides (802.16-09/0033). 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>.

The Chair displayed the patent policy materials <<http://standards.ieee.org/board/pat/pat-material.html>> and presented Slides 1-4 from <<http://standards.ieee.org/board/pat/pat-slideset.pdf>>. He then presented Slide 0. The Chair asked if there are any questions or if anyone wants to speak up. No responses were provided.

Roger instructs the task group chairs to repeat the patent policy rules in their groups and the secretary to record the proper instruction of the opening plenary attendees.

Continues with IEEE 802 Rules and mentions that two separate documents, one on operational rules, govern the work of 802.16.

The chair showed the link to the IEEE 802.16-specific Letters of Assurance in IEEE-SA patent database <http://standards.ieee.org/db/patents/pat802_16.html>.

IEEE-SA News

The Chair reported that, in March 2009, P802.16Rev2/D9 and P802.16j/D9 were not approved by RevCom. However, after addressing RevCom’s concern (by removing one sentence from the Purpose statement of P802.16Rev2), RevCom recommended approval of both P802.16Rev2/D9a and P802.16j/D9 when it met on 1 May 1 2009. By mid May the documents should be approved by the IEEE-SA Standards Board. The Revision will be published as IEEE Std 802.16-2009. As a consequence, IEEE Std 802.16-2004, IEEE 802.16e, IEEE 802.16g, and IEEE 802.16f will all be superseded. Publication of IEEE Std 802.16-2009 is expected later this month and IEEE Std 802.16j next month.

IEEE 802 Policies and Procedures (P&P) Issues

New IEEE-SA Standards Board - level requirements demand policies and procedures for WGs. The 802 EC plans to address the topic with a set of procedures applicable to all 802 WGs.

The EC plans to hold a two-day meeting following the July meeting to address long-standing issues.

Review of Session #60 Report for Information

The chair points to the Session #60 report and strongly encouraged the group to read the report to understand the ongoing work.

Session #61 Meeting Calendar and Schedule for the Week

The chair explains the schedule for the various groups shown on the calendar web site <<http://dot16.org/cal/week.php?getdate=20090504>>.

Session #61 Document Guide

Roger explains that the upload server is on the local server and how to upload new documents.

This concluded the chairs report. No further questions were asked.

Maintenance Task Group Report

As the TG Chair was not available, Roger reported again on the status of Rev2 draft approval. He discussed the external editor's comments that need to be addressed prior to publication. A group of volunteers was set up to respond to those comments. At this session, the responses of this group need to be verified for correctness. Roger explained the schedule for the group. Another assignment is to review and respond to a liaison received from WiMAX Forum. John Humbert show interested in this activity and was appointed as Acting Chair of the Maintenance TG during Session #61.

Relay Task Group Report

The Relay TG Chair Mitsuo Nohara reported the status (IEEE 802.16j-09/0007) of the task group. IEEE P802.16j/D9 was recommended for approval on May 1, 2009 by RevCom. Meetings this week will be used to develop a draft review team to review pre-publication input from the external editor. Roger Marks commends the Relay TG and Nohara-san on completing the work. Applause from the audience. Roger explains the process in IEEE of completing the document for publication.

License-Exempt Task Group Report

The LE TG Vice Chair, Harry Bims (serving as Acting Chair at Session #61 in the absence of the Chair), presented the opening report (see IEEE 802.16h-09/0009r1). In sponsor ballot, the approval ratio has been met. The WG can expected a motion at the Closing Plenary to create P802.16h/D10. Roger asks about the meeting schedule, use of time, and room use. He asked who expects to attend the LE TG meetings this week. No one responded.

TGm Report

The TGm Chair, Brian Kiernan presented the opening report (IEEE 802.16m-09/0024) and explained the status. Brian pointed out the large number of comments and number of contributions. Six drafting groups had worked between sessions. The goal for this week is to finish the SDD and baseline the document, resolve all issues, and end all drafting group activities. It is important to soon start simulations to meet the IMT-Advanced schedule. Three parallel meetings are scheduled most of the week.

Liaison Reports

ITU-R

As new chair of the ITU-R Liaison Group, Reza Arefi presented the report for the group (IEEE L802.16-09/0047) including a review of the work for this session, the work plan, the objectives for the week, and the agenda for the week. Roger Marks commented on the agenda, pointing out need for interaction with TGm. He asked who would attend the Liaison Group meetings.

On other liaison issues, Roger drew attention to the liaisons received and itemized below:

a) ITU-R WP 5D input from France and Germany (IEEE L802.16-09/0040 and IEEE L802.16-09/0041)

France and Germany had been asked by WP 5D to interact with IEEE 802.16 and the WiMAX Forum regarding their concerns. Roger had offered teleconferences to those parties during this week as part of the ITU-R Liaison Group activity.

b) Femto Forum (IEEE L802.16-09/0042)

The will be referred to the ITU-R Liaison Group for a draft response.

c) ARIB (IEEE L802.16-09/0044)

Takashi Shono, the liaison to ARIB, explained the situation regarding ARIB's support for 802.16's IMT-Advanced proposal. Roger thanked ARIB for the informative and supportive letter. There was discussion of the meaning of the four requirements, especially on the meaning of commonality and coexistence. Roger asked Shono-san to draft a response and bring it to the ITU-R Liaison Group.

d) TTA (IEEE L802.16-09/0046)

Jung Je Son explained the structure of TTA and activity and future communication between TTA and 802.16 regarding IMT-Advanced. Roger Marks explained the letter will be transmitted to the ITU-R Liaison Group and that WG seems to need a liaison official with TTA. He asked for clarification regarding PG707, mentioned in the letter, and the way responses should be addressed. No more comments were received.

NRR Network Robustness and Reliability Report

Djamal-Eddine Meddour presented the report (IEEE 802.16-09/0034) of the NRR ad-hoc committee. Explained level one and two structure. He discussed the agenda. The group will meet during the evening to allow more people to participate.

Logistics

Ahmed Shalash discussed meals, coffee breaks, meeting rooms, and Internet access. A dinner is planned for Wednesday night, departure at 6:30 PM.

Charge to Task Groups

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.

Schedule for the Week

Roger reviewed the updated schedule based on TG inputs. The chair queried each group on the number of potential attendees to assess the need for meeting space. The Chair points out if rooms or times need to be changed, the chair needs to be informed so the attendees are aware. The task group chairs should not ask the staff for room changes.

Audio-Visual Equipment

LCD projectors are managed by the hosts.

Meeting Cancellation or Early Close

The TG Chair must inform WG Chair if TG meetings are completed for the week earlier than planned so that the facilities can be released. The TG Chair must inform WG Chair in order to request extra meeting space.

Future Sessions <<http://iee802.org/16/calendar.html>>

Roger Marks discussed the upcoming meetings shown below:

- Session #62 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session
- Session #63 31 August – 3 September, 2009: Interim Session in Jeju, Korea, hosted by Samsung
- **Session #63.5 21-25 September in Waikoloa, Big Island, Hawaii, USA**
- Session #64 16-19 November, 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session
- Session #65 14-16 January, 2010 in La Jolla, California, USA hosted by IEEE 802,
seeking a person or group willing to organize the session.
- Session #66 15-18 March, 2010 in Orlando, USA IEEE 802 Plenary Session
- Session #67 May, 2010. The chair invites sponsors for May 2010 to come forward at the July 2009 session #62.

New Business

None was brought up.

Without objection, the meeting was declared adjourned at 10:20 AM.

Keynote Address

During the TGM meeting following the Opening Plenary, Dr. Amr Badawi, Executive President of Egypt's National Telecom Regulatory Authority, welcomed the members to Cairo and presented an informative keynote speech.

IEEE 802.16 Session #61 Closing Plenary Meeting

Thursday, 7th of May 2009

Call to Order

Roger Marks, Chair of the 802.16 WG, called the meeting to order at 10:30 AM local time.

Patent Policy Slides

Chair displays and reviews patent policy and asks if there are any comments. No comments received.

Chair reminded the attendees of the IEEE 802 patent policy.

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

Approval of Agenda

The Closing Plenary agenda <<http://ieee802.org/16/meetings/mtg61/closing.html>> was reviewed and approved without objections.

The hosts, Ahmed Shalash and Mohamed Khairy, discussed session logistics. They WG showed it appreciation for the outstanding session arrangements.

License-Exempt Task Group

LE TG acting chair Harry Bims presented the closing report (802.16h-09/0011r2).

LE Motion 1: "To authorize the LE TG Editor to create the WG draft IEEE P802.16h/D10 based on IEEE P802.16h/D9 and the comment resolutions recorded in the database IEEE C802.16h-09/0016, and to initiate a 3rd Sponsor Ballot Recirculation."

Moved by Harry Bims; seconded by Nader Zein;

Vote: 6 votes in favor, 13 votes opposed and 13 abstains.

Motion fails

LE Motion 2: "To authorize the Working Group Chair to request the 802 EC that the P802.16h PAR be withdrawn"

Moved by Carl Eklund; seconded by Ron Murias.

Vote: 6 votes in favor, 23 votes opposed and 9 abstains.

Motion fails

Maintenance Task Group

Maintenance Task Group acting chair John Humbert presented his report (IEEE 802.16maint-09/0016).

Relay Task Group

Mitsuo Nohara, the chair of the Relay Task Group, presented his report (IEEE 802.16j-09/0008). He will organize a review team to help coordinate comments for the publication of the 802.16j standard, working with the IEEE publication editor.

TGm

A report was presented by the TGm Chair, Brian Kiernan (IEEE 802.16m-09/0026).

ITU-R Liaison Group

Reza Arefi, the chair of the ITU Liaison Group presented the closing report (L802.16-09/0057)

L-Motion 1: "To approve the following documents, subject to any editorial corrections, and authorize the WG Chair to forward them to 802.18 for review and for subsequent submission, as authorized, to the IEEE's ITU-R Technical Liaison for contribution to ITU; and to authorize the WG's 802.18 Liaison official to represent the WG at 802.18 regarding modifications to the submissions.

- 1) L802.16-09/0048: [Draft] Contribution to ITU-R WP 5D regarding Document 5D/421
- 2) L802.16-09/0049: [Draft] Contribution to ITU-R WP 5D regarding Document 5D/422”

Moved by Reza Arefi and seconded by Brian Kiernan
 Results: 35 votes in favor, 0 disapproving votes and 0 abstains.
 Motion carries.

L-Motion 2: “To approve the following documents and authorize the WG Chair to forward them to their respective recipients subject to any editorial corrections.

- 1) L802.16-09/0053: Response to Liaison Statement from WiMAX Forum TWG on ITU-R related activities during IEEE 802.16 Session #61.
- 2) L802.16-09/0054: Response to Liaison Statement from ARIB on Further update on preparations for IMT-Advanced.
- 3) L802.16-09/0055: Response to Liaison Statement from TTA regarding IMT-Advanced development.”

Moved by Reza Arefi and second by Brian Kiernan.
 Results: 34 votes in favor, 0 disapproving votes, and 0 abstains.
 Motion carries.

The chair noted that he intend to respond informally, not on behalf of the WG, to the Femto Forum, since no response had been draft. He asked for any volunteers to assist; no one volunteered. He asked for objections to such an informal communication; there were no objections.

The Chair appointed Mr. Jung Je Son as the IEEE 802.16 WG Liaison Official to TTA PG702

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

- Session #62 13-16 July 2009 in San Francisco, California, USA with [IEEE 802 Plenary Session](#)
- Session #63 31 August – 3 September, 2009: Interim Session in Jeju, Korea, hosted by Samsung
- **Session #63.5 21-25 September in Waikoloa, Big Island, Hawaii, USA**
- [Session #64](#) 16-19 November 2009 in Atlanta, Georgia, USA with [IEEE 802 Plenary Session](#)
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- Session #66 15-18 March, 2010 in Orlando, USA IEEE 802 Plenary Session
- Session #67 May, 2010. The chair invites sponsors for May 2010 to come forward at the July 2009 Session #62. See [IEEE 802.16 Interim Session Guidelines](#).

Publicity

The Chair was authorized, without objection, to prepare the Session #61 Report and post it.

New Business

~~None~~[The NRR Network Robustness and Reliability Ad Hoc Committee did not provide a report. It was authorized to continue its work through Session #62.](#)

Closing

The Chair again recognized the hosts, and the Working Group expressed its appreciation for the outstanding quality of the session arrangements. The hosts offered to host a future session in Cairo. The hosts announced that they had prepared a 10th anniversary cake in recognition of the ten years since Session #0, and they invited the participants to enjoy a slice after the session.

A Motion to adjourn the meeting was made by Ron Murias and seconded by John Humbert, and carried by unanimous voice vote. The WG Session was adjourned at approximately 12:30 PM on 7 May 2009.

Web References

Session #61 Web Page

<http://ieee802.org/16/meetings/mtg61>

Session #61 Attendance and Participation List

<http://ieee802.org/16/meetings/mtg61/reglist.html>

Session #61 Report

<http://ieee802.org/16/meetings/mtg61/report.html>