
Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	Minutes of IEEE 802.16 Session #58	
Date Submitted	2008-11-21	
Source(s)	Peiyong Zhu Nortel	Voice: +1 613 7658089 mailto:pyzhu@nortel.com
Abstract	IEEE 802.16 Session #58 Minutes (Dallas, USA)	
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #58. For approval at Session #59.	
Release	The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.	
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 #58

IEEE 802.16 Working Group

Dallas, USA

10 – 14 Nov 2008

IEEE 802.16 Session #58 Opening Plenary Meeting

Nov 10, 2008

Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 1:16 pm. He welcomed the attendees to Session #58 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda <<http://ieee802.org/16/meetings/mtg58/opening.html>>. Roger introduced himself, Working Group (WG) Vice Chair Jose Puthenkulam, and Secretary Peiyong Zhu.

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.

CD ROM: IEEE 802 CD-ROM (Nov 2008 edition) is at registration to all registered attendees.

WLAN SSID="IEEE"

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

Membership and Voting

The lists of WG Members, Potential Members, Members in Peril and Observers were explained by the Chair. Voting tokens were distributed at the registration desk and displayed on the name badge.

Attendance:

- Working Group Membership depends on "participation"
- "participation" depends on attendance (75%)
- "attendance" depends on attendance logs recorded during each individual meeting interval

Attendance Log procedure: You must use the IEEE Automated Meeting Attendance Tool ("IMAT") if you wish to receive participation credit for Session #58. 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.

Attendance credit granted to **802.16 members** for participation in IEEE 802.18, 802.19, and 802.21

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. No comments were received.

Motion (at 1:30pm): "To approve the Opening Plenary Meeting Agenda as presented <<http://ieee802.org/16/meetings/mtg58/opening.html>>", moved Ronald Murias, seconded by Mariana Goldhamer, approved by unanimous consent.

Approvals

Roger reviewed the draft minutes of Session #58 ([IEEE 802.16-08/051](#)) and asked for comments or concerns on the minutes. No comments were received.

Motion (at 1:41pm): “*To approve the Minutes of Session #57 ([IEEE 802.16-08/051](#))*”, moved by Sassan Ahmadi, seconded by Lei Wang, approved by 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 patent policy materials <http://standards.ieee.org/board/pat/pat-material.html>, and new patent slides (updated March 25, 2008) <http://standards.ieee.org/board/pat/pat-slideset.pdf>.

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 strongly 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 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) of which the participant is personally aware and that may be essential for the use of that standard. No comments arose. 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 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),

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 802.16-08/024, in particular, issues related to WG operation, Chair’s function, WG Rules such as working group domination, copyrights, contribution procedures.

IEEE 802 EC issues

Roger provided a summary of the IEEE 802 EC meeting.

Roger reviewed the IEEE 802.16 Report for LMSC Plenary of 10 November 2008 (802.16-08_056).

Review of Session #57 Report

Roger reviewed Session #57 report and strongly encouraged the group to read the report to get familiar with the groups' progress.

Session #58 Document Guide

Roger reviewed the Session #58 Document Guide.

IEEE 802 PARs Under Consideration submitted to LMSC EC

Roger informed the attendees the following PARs under consideration:

- P802.3.1 Standard for Management Information Base (MIB) definitions for Ethernet, Draft PAR and Draft 5C.
- P802.3-2008/Cor 1 (IEEE 802.3bb) Corrigendum 1 Timing considerations for PAUSE operation, Draft PAR (no 5C required to correct errors).
- P802.3bc Amendment: Ethernet Organizationally Specific TLVs, Draft PAR (no 5C required, PAR introduces no new functionality).
- P802.3at DTE Power Via MDI Enhancements, modification to existing approved PAR, Draft modified PAR (updated of 5C available as well).
- P802.11 Revision PAR for IEEE Std 802.11-2007, Draft PAR.
- P802.11 Very High Throughput 60 GHz PAR, Draft PAR and 5C
- P802.15.4f Amendment: Active RFID System PHY, Draft PAR and Draft 5C.
- P802.15.4g Amendment: (PHY)for low data rate Wireless Neighborhood Area Networks (WNAN), Draft PAR and Draft 5C.
- P802.15.7 PHY and MAC standard for short-range wireless optical communication using visible light, Draft PAR and Draft 5C.
- P802.20b MAC Bridging Support, Draft PAR.
- P802.21 Media Independent Handover Services - Extensions for Supporting Downlink Only Broadcast Technologies, Draft PAR and 5C.

Roger asked for comments and noted that WG comments were due by 5 pm on Tuesday.

Roger asked if anyone is familiar with the PAR "P802.21 Media Independent Handover Services - Extensions for Supporting Downlink Only Broadcast Technologies, Draft PAR and 5C.", Phil and Brian provided some explanations.

An Ad-hoc group was formed, with volunteers Tricci So, Phil Barber, Brian Kiernan, Kamran Esemad, Rakesh Taori, Mike Hart, Ronnie Kim, and Peretz Feder. Roger appointed Peretz as the Ad-hoc chair and authorized the group to prepare comments on behalf of 802 16 EG. There were no objection raised for the above arrangement.

There were some discussions on "P802.15.4g Amendment: (PHY) for low data rate Wireless Neighborhood Area Networks (WNAN), Draft PAR and Draft 5C". Roger requested LE TG to review the PAR and prepare the comments on behalf of the deadline. No objections were raised.

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=20081110>>.

No tutorials this week.

Maintenance Task Group

The Maintenance TG Chair, Jonathan Labs, presented the opening report (IEEE 802.16maint-08/025).

Jon and Roger encouraged people to review their comments and resolution for the sponsor ballot to facilitate the process of seeking for the 802 EC conditional approval on Friday.

Relay Task Group

The Relay TG Chair Mitsuo Nohara reported the status of the Sponsor Ballot on IEEE P802.16j/D7. Nohara-san then explained the Relay Task Group draft agenda for the week (IEEE 802.16j-08/016) and expected motions for the WG Closing Plenary.

Roger made the similar comments to the group in terms of seeking EC Conditional approval on Friday.

Roger will provide the list of disapprove voters to both Maintenance and Relay TG Groups and asked chairs to follow up with the commenters in order to prepare for the EC meeting.

License-Exempt Task Group

The LE TG Chair, Mariana Goldhamer, presented the opening report (see IEEE 802.16h-08/023).

TGm

The TGm Chair, Brian Kiernan presented the opening report (document C802.16m-08/023).

Liaison

ITU-R

Roger Marks, Acting as Chair of the ITU-R Liaison Group, presented the IEEE 802.16 ITU-R Liaison Group' Session #58 Opening Report (IEEE L802.16-08/066) and reviewed several output documents from the ITU-R Liaison Group listed in the report.

Motion (3:01pm): " *To authorize the ITU-R Liaison Group to draft documents regarding contributions as needed, tentatively approve them on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), submit them for 802.18 TAG review, and represent the WG with the 802.18 TAG..* ", moved by Scott Probasco, seconded by Mike Hart, passed with unanimous consent.

ARIB

Dr. Takashi Shono presented the Liaison Request from IMT-Advanced Subcommittee ARIB to IEEE 802.16 WG ([IEEE L802.16-08/067](#)). Roger volunteered to draft a response with the help of Dr. Takashi Shono. Roger appointed Dr. Takashi Shono as the 802.16 WG Liaison officer to ARIB.

WiMAX Forum

Roger requested Maintenance TG to draft a response to the Liaison Letter from WiMAX Forum ([IEEE L802.16-08/065](#)).

IETF

David Johnston reviewed an input from IETF (IEEE L802.16-08/068). There were a few comments on the proposed responses. David Johnston will draft the liaison response.

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's inputs.

Audio-Visual Equipment

LCD projectors are managed by VeriLAN. When your meeting has completed for the day or you need your room secure for lunch/dinner break go to <http://newton.events.ieee.org/av/close.php> and fill out the form. This will notify VeriLAN. VeriLAN has a notes

field so you can make a comment if your group is breaking but will be returning to the room after lunch/dinner break or if you have problems with the projector.

The hotel's in-house audio visual company is taking care of microphones, sound and screens. If you have any changes or difficulty with this equipment, contact the IEEE 802 meeting planning staff of Face To Face Events at the meeting concierge desk or registration desk.

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://ieee802.org/16/calendar.html>>

-
- [Session #59: 12-15 Jan 2009 in Rio de Janeiro, Brazil \(hosted by Ramon Khalona\)](#)
- [Session #60: 9-12 March 2009 in Vancouver, Canada, with IEEE 802 Plenary Session](#)
- [Session #61: 4-7 May 2009 in Cairo, Egypt: Interim Session, hosted by National Telecom Regulatory Authority of Egypt \(NTRA\)](#)
- [Session #62: 13-16 July 2009 in San Francisco, California, USA with IEEE 802 Plenary Session](#)
- [Session #63: Aug 31-Sep 3 2009: Interim Session; site to be determined at Closing Plenary of Session #58](#)
[Proposals solicited; please see IEEE 802.16 Interim Session Guidelines.](#)
[Initial proposal for Jeju, Korea, presented by Hokyu Choi during Session #57](#)
- [21-25 September in Waikoloa, Big Island, Hawaii, USA](#)
[IEEE 802.18 session to address IMT-Advanced proposals in IEEE 802](#)
[IEEE 802.16 delegation meetings; possible TGm meetings](#)
- [Session #64: 16-19 Nov 2009 in Atlanta, Georgia, USA with IEEE 802 Plenary Session](#)

New Business

Scott Henderson presented a contribution from IEEE 802.21 on its emergency services study group.

Motion (4:04pm) “*To adjourn the meeting*”, moved by Lei Wang., seconded by Henry Bims, passed by unanimous voice consent.

IEEE 802.16 Session #58 Closing Plenary Meeting

13 Nov 2008

Call to Order

Roger called the meeting to order at 7:30 pm.

Patent Policy Slides

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/mtg58/closing.html>> was reviewed.

Motion (7:40pm): “*To approve the Closing Plenary agenda <http://ieee802.org/16/meetings/mtg58/closing.html>”*, moved by Mitsuo Nohara, seconded by Richard Li, approved with unanimous voice vote.

TGm

A report was presented by the TGm Chair, Brian Kiernan (IEEE 802.16m-08/049).

License-Exempt Task Group

A report was made by the TG Chair, Mariana Goldhamer (IEEE 802.16h-08/025).

Motion (7:43pm): *“To authorize the LE TG Editor to create the WG draft IEEE P802.16h/D8 based on the comment resolutions recorded in the data-base IEEE 802.16-08/047r3 and to initiate a Sponsor Recirculation Ballot.”*, moved by Mariana Goldhamer, seconded by David, Johnston, passed by 16/0/2.

ITU-R Liaison Group

Roger Marks, Acting as Chair of the ITU-R Liaison Group, presented a closing report (IEEE L802.16-08/074d0) and reviewed several output documents from the ITU-R Liaison Group listed in the report.

Roger reviewed the group output document on IMT-Advanced Review Process (IEEE 802.18-08-0078r6).

Jose Puthenkulum presented the draft of updated IEEE 802.16 ITU-R Liaison Group Workplan (L802.16-08/058r1d1).

Roger reviewed the draft contribution to ITU-R on Intention to Submit Candidate IMT-Advanced RIT (IEEE L802.16-08/070d1). No comments were received.

Motion (8:10pm): *“To approve IEEE L802.16-08/070d1”*, moved by Shawn Taylor, seconded by Carl Eklund, passed by 45 /0/0.

Roger reviewed the draft contribution to ITU-R on M.1457 Update (L802.16-08/071d2). No comments were received.

Motion (8:14pm): *“To approve IEEE L802.16-08/071d2”*, moved by Mariana Goldhamer, seconded by Brian Kiernan, passed by 41 /0/0.

Roger reviewed the liason statement to WiMAX Forum on M.1457 Update (L802.16-08/072d0). No comments were received.

Motion (8:17pm): *“To approve IEEE L802.16-08/072d0 and authorize the WG Chair to send it to the WiMAX Forum.”*, moved by Ronald Murias, seconded by Lei Wang, passed by 53/0/0.

Roger reviewed the liason statement to the WiMAX Forum on the updated IMT-Advanced workplan (IEEE L802.16-08/073d1). No comments were received.

Motion (8:20pm): *“To approve L802.16-08/073d1 and authorize the WG Chair to send it to the WiMAX Forum.”*, moved by David Johnston, seconded by Scott Probasco, passed by 47/0/0.

Roger reviewed the liason statement to ARIB (L802.16-08/075d0).

Motion (8:22pm): *“To approve L802.16-08/075d0 and authorize the WG Chair to send it to the ARIB.”*, moved by Mitsuo Nohara, seconded by Lei Wang, passed by 41/0/0.

802.18 Report

The agenda item was covered by the ITU Liason report.

EC White Space Report

Matthew Sherman presented the document “EC study group on TV White Space”.

Roger asked if anyone is interested in participating in the activity. Several people raised a hand. Roger appointed Matthew Sherman as the 802.16 liaison for the white space Study Group.

802.19 Liaison

802.19 Liaison Official Paul Piggin was absent this session and will not be available for future sessions. Roger appointed Matthew Sherman as the WG's Liaison Official to the 802.19 TAG.

802.21 Report

Peretze Feder presented a report (L802.16-08/076r1) on the 802.21 WG, including responses to PAR comments from 802.21. There was some discussion on the PAR proposed in 802.21.

Roger noted that 802.21 decided that it wishes to collocate its sessions with the 802.16 WG, beginning in January 2010. Roger encouraged future session hosts to accommodate 802.21 WG.

IETF

David Johnston presented a draft liaison statement (L802.16-08/069r1)

Motion (8:57 pm) To approve L802.16-08/069 and authorize the IEEE 802.16 WG chair to make appropriate editorial modifications and send it to the IETF radext Working Group, moved Brian Kiernan, seconded by Lei Wang, passed by 27/0/0

Responses to comments on NAN PAR from 802.15

Roger reviewed the document (IEEE 15-08-0755-03-0nnn). Several people commented that the responses did not fully address the issues raised by 802.16 and encouraged the WG chair to vote against the PAR in EC meeting.

Motion (9 :06pm) : To direct the WG chair to vote against the 802.15.4g PAR , moved by Carl Eklund, seconded by Henry Bims.

Several people spoke against the motion.

Motion was withdraw by Carl Eklund, no objections raised.

A strawpoll was conducted (member only) : vote for the PAR : 0, vote against PAR : 34

A second strawpoll was conducted (all attendees) : vote for the PAR : 0, vote against PAR : 41

Maintenance Task Group

A report was presented by the TG Chair, Jon Labs (IEEE 802.16maint-08/028).

Motion (9:21pm): *“To accept the resolutions of the comments from the Rev2 Sponsor Ballot Recirc R1, as recorded in IEEE 802.16-08/054r2, to develop draft P802.16Rev2/D8 according to those resolutions, and to initiate a Sponsor Recirculation Ballot.”*, moved by Jon Labs, seconded by Rainer Ullmann, passed by 51/0/0.

Motion (9:25pm): *“To request conditional approval from the 802 EC to forward P802.16Rev2 draft to RevCom.”*, moved by Jon Labs, seconded by John Humbert.

Roger asked for the status of sponsor ballot disapprove voters. Jon reviewed the statistics.

Motion passed 66/0/0.

Joe reviewed the Liaison Statement L802.16-08/077d1.

Motion (9:30pm): “*To forward L802.16-08/077d1 to the WG as the proposed Liaison statement to the WiMAX Forum in response to L802.16-08/065, with editorial modifications supplied by the WG Chair.*”, moved by Jon Labs, seconded by John Humbert, passed 44/0/0.

Relay Task Group

A report was made by the Relay TG Chair, Mitsuo Nohara (IEEE 802.16j-08/017r1) on the progress of the Relay TG.

Motion (9:58pm): “*To approve P802.16j/D8 (to be issued by the Relay TG Editors) as the revised working group draft and to authorize the WG Chair to proceed to the Sponsor Ballot confirmation recirculation, to close by about 20 Dec., 2008*”, moved by Mitsuo Nohara, seconded by Mo-han Fong, passed 48/0/0.

Motion (10:01pm): “*To authorize the WG Chair to request EC’s conditional approval for RevCom submittal of the P802.16j/D8 or latest*”, moved by Mitsuo Nohara, seconded by Mo-han Fong, passed 40/3/1.

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

- [Session #59](#): 12-15 January 2009: in La Jolla, San Diego, CA, USA (hosted by Lei Wang)
- [Session #60](#): 9-12 March 2009 in Vancouver, Canada, with IEEE 802 Plenary Session
- [Session #61](#): 4-7 May 2009 in Cairo, Egypt: Interim Session, hosted by National Telecom Regulatory Authority of Egypt (NTRA)
- [Session #62](#): 13-16 July 2009 in San Francisco, California, USA with [IEEE 802 Plenary Session](#)
- [Session #63](#): 31 Aug - 3 Sep 2009: Interim Session; site to be determined
Proposals solicited; please see [IEEE 802.16 Interim Session Guidelines](#).

Hokyu Choi presented a proposal to host Session #63 in Jeju, Korea (C80216-08/023r1).

Motion: “*To accept the Session #63 proposal in IEEE C802.16-08/023r1 and IEEE S802.16-08/029.*”, moved by Shawn Taylor, seconded by Ron Morius, passed by unanimous voice consent.

- [Session #64](#): 16-19 Nov 2009 in Atlanta, Georgia, USA with [IEEE 802 Plenary Session](#)
- [Session #65](#): Jan 2010: site to be determined
See [IEEE 802.16 Interim Session Guidelines](#).

Motion: “*To authorize Working Group business at Session #59, with or without a formal quorum*”, moved by Jose Puthenkulum, seconded by John Humbert, passed by unanimous consent.

Publicity

The Chair was authorized, without objection, to prepare the Session #58 Report .
The WG chair make or support motions to EC related to:

Rev2
.16j
Liaison Statemans

New Business

Matthew Sherman presented a document (C80216-08/028) on call for interest on network robustness and reliability.

An ad-hoc committee was formed on “Network Robustness and Reliability”. Arnaud Tonnerre was appointed as ad-hoc chair. Roger reminded the chair that the proper procedure should be followed when conducting conference calls.

Roger commented that he intended to initiate an Email discussion related to possible working group reorganization. Several people supported this initiative.

Closing

A Motion to adjourn the meeting was made by Lei Wang, seconded by Ron Murias, and carried by unanimous voice vote. The meeting was adjourned at 11:00pm on Nov 13, 2008.

Web References

Session #58 Web Page

<http://ieee802.org/16/meetings/mtg58>

Session #58 Attendance and Participation List

<http://ieee802.org/16/meetings/mtg58/reglist.html>

Session #58 Report

<http://ieee802.org/16/meetings/mtg58/report.html>