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Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Minutes of IEEE 802.16 Session #53</b>	
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Abstract	IEEE 802.16 Session #53 Minutes (Levi, Finland)	
Purpose	To record the minutes of the IEEE 802.16 Working Group Opening and Closing Plenary meetings at Session #53. For approval at Session #54.	
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Patent Policy and Procedures	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: < <a href="http://standards.ieee.org/guides/bylaws/sect6-7.html#6">http://standards.ieee.org/guides/bylaws/sect6-7.html#6</a> > and < <a href="http://standards.ieee.org/guides/opman/sect6.html#6.3">http://standards.ieee.org/guides/opman/sect6.html#6.3</a> >. Further information is located at < <a href="http://standards.ieee.org/board/pat/pat-material.html">http://standards.ieee.org/board/pat/pat-material.html</a> > and < <a href="http://standards.ieee.org/board/pat">http://standards.ieee.org/board/pat</a> >.	

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## Minutes of IEEE 802.16 Session #53

IEEE 802.16 Working Group

Levi, Finland

21 – 24 Jan. 2008

### IEEE 802.16 Session #53 Opening Plenary Meeting

Jan. 21, 2008

#### Call to Order

The meeting was called to order by the Working Group (WG) Chair Roger Marks at 2:06 pm. He welcomed the attendees to Session #53 of the IEEE 802.16 WG. Roger provided the URL for the opening plenary agenda <<http://ieee802.org/16/meetings/mtg53/opening.html>>. Roger introduced himself, Working Group (WG) Vice Chair Jose Puthenkulam, and Secretary Peiying Zhu.

Roger outlined the networking, the logistical, and the registration issues. He noted that the session was hosted by Nokia and Nokia Siemens Networks and that the Member Host was Carl Eklund.

#### Membership and Voting

Roger explained that the voting tokens were pre-printed on the badges for pre-registered members. On-site registration was available at the meeting hotel. The attendance sign-in procedural was different for this session. Attendance was not tracked per interval. To receive participation credit, attendees were required to complete and submit the attendance certification form *once* during the session, including affiliation information. The attendance software's "Affiliation" field is the appropriate Affiliation field per [IEEE-SA affiliation disclosure requirements](#) and will be reported as such. The certification form was available in the front page of the IEEE 802.16 Session #53 Web server on the LAN.

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 certification form. Roger explained that the affiliation needs to be declared at every session.

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

**Motion (at 2:12pm):** "To approve the Opening Plenary Meeting Agenda as presented <<http://ieee802.org/16/meetings/mtg53/opening.html>>", moved by Mariana Goldhamer , seconded by Brian Kiernan, approved with unanimous consent.

#### Approvals

Roger reviewed the draft minutes of Session #52 ([IEEE 802.16-07/060](#)). Roger asked if anyone needed more time to review the minutes considering that the document was posted recently. Ken Stanwood commented that the Internet connection was not available at the time. Roger proposed to defer approval of the minutes to the Closing Plenary.

## Chair's Report

Administrative, Procedural, and Announcements (see [IEEE 802.16-08/003r1](http://standards.ieee.org/db/patents/pat802_16.html))

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://iee.org/web/membership/ethics/code\\_ethics.htm](http://iee.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](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.

Ayman Naguib of Qualcomm asked to insert the same statement he made at Session #49, #50, #51 and #52. The statement from Session #49, #50, #51 and #52 was: “Qualcomm may have some IP, that would impact the practice of the standard and we would comply with the IEEE patent policy in a timely fashion, if required to do so.”

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) as shown in the opening slides in the document IEEE 802.16-08/003r1, 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! Roger saluted the TGM and Maintenance Task Groups for adhering to the requirements and asked TG Chairs to send him a list of contributions that were deemed unacceptable.

## IEEE-SA News

Bob Grow (802.3 Chair) was elected as the Chair of IEEE-SA Standards Board (2008).

There were changes made to IEEE-SA Policies and Procedures on Jan 7, 2008. Roger sent out the details in an Email via the 802.16 Email reflector. Details are available in <http://ieee802.org/16/arc/802-16list2/msg04602.html>. There will be a tutorial on this topic at March 802 Plenary (Session #54).

Withdrawal of the P802.16i PAR is on the Standard Board agenda of 26 March, 2008.

IEEE Standard 802.16g was published on December 31, 2008.

Roger introduced the meeting host Carl Eklund. Carl explained several logistics issues. Roger then explained how to access the information on the local server.

## IEEE 802 EC Issues

Roger informed the attendees the following EC issues:

- March 2008 Elections
  - Paul Nikolich plans to run for re-election
  - Bob O’Hara will not continue as Recording Secretary
- New “IMAT” attendance software from IEEE
  - May be ready in March

## IEEE 802 EC: Hot Topics

Roger informed the attendees the following topics discussed in the EC reflector:

- Non-North America Plenary
  - Switched from ~Rome to Vancouver, March 2009
  - Seeking non-NA venues for 2011
- 802.20 Sponsor Ballot
  - Using a special entity-like voting method

Roger reviewed the [Session #53 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=20080121>>.

## NetMan Task Group

No activities and meeting plans for this session.

## License-Exempt Task Group

The LE TG Chair, Mariana Goldhamer, reported (see IEEE 802.16h-08/001) the Letter Ballot #29 status (87% approval ratio with return ratio > 50%) and the activities between the sessions. Mariana then presented the plan for the week.

Hurbert Ruck asked if there is an intention to integrate the .16h draft into the Revision standard. Mariana replied that there was no such intention. Roger further clarified that it is not possible to incorporate the .16h draft into the Revision standard since the Revision PAR did not include .16h in its scope.

### **Review of Session #52 Report**

Roger encouraged the attendees to review the report (<http://ieee802.org/16/meetings/mtg52/report.html>).

No questions or comments.

### **Relay Task Group**

The Relay TG Chair Mitsuo Nohara reported the status of the Letter Ballot Recirc #28a on IEEE P802.16j/D2. Nohara-san then explained the Relay Task Group draft agenda for the week (IEEE 802.16j-08/001) and expected motions for the WG Closing Plenary. Nohara-san displayed the list of contributions with wrong formats and commented that contributions will not be accepted unless the formats are corrected.

### **Maintenance Task Group**

The Maintenance TG Chair, Jonathan Labs, presented the opening report (IEEE 802.16maint-08/001r1). Jon reviewed the progress on revision project (P802.16Rev2/D2 is the latest document), reported the LB #26a status (84% return ration, approval ratio 73%). Jon displayed the list of names of disapproval voters who did not submit comments or new comments for LB #26a 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 then reviewed the proposed agenda and comment resolution strategy for the week.

### **TGm**

The TGm Chair, Brian Kiernan presented the opening report (document C802.16m-08/002). Brian reviewed the plan for the week.

A strawpoll was conducted for better meeting room arrangement.

### **Liaison**

Liaison report from ARIB BWA Subcommittee was deferred to the Closing Plenary due to the need to shorten the meeting for room rearrangement.

### **IETF Liaison issues**

David Johnston reported that the IETF's 16ng Working Group was seeking final review of the document *16ng-ip-over-ethernet-over-802.16* and a response was needed urgently. Roger asked if there were any volunteers willing to review the document. Erik Colban and Maximilian Riegel volunteered. Roger then requested David, Erik and Maximilian (and any other volunteers) working as an ad-hoc committee to generate a response and report the outcome back to the WG in the Closing Plenary.

## ITU-R Liaison Group

Roger updated the group on the following issues related ITU-R.

1. ITU-R WP 5D meeting in Geneva next week
  - Issues regarding IMT-Advanced
  - Issues regarding IMT-2000
    - several relevant contributions (but deadline is later today)
      - IEEE: 5D/006
      - US: 5D/016
      - WiMAX Forum: 5D/010 and 5D/011
2. Issues regarding 802.18 TAG and IMT-Advanced

Sassan Ahmadi made comments on the IMT-Advanced requirements related to test environments.

### 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 #54](#): 17-20 March 2008: Orlando, FL, USA, with [IEEE 802 Plenary Session](#)
- [Session #55](#): 12-15 May 2008 in Macau, China (hosted by Jianmin Lu)
- [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](#).
- [Session #60](#): 9-12 March 2009 in Vancouver, Canada, with [IEEE 802 Plenary Session](#)

### New Business

No new business.

Motion to adjourn at 4:10pm, moved by Jaehee Cho, seconded by Phillip Barber, passed with unanimous voice vote.

## IEEE 802.16 Session #53 Closing Plenary Meeting

Jan 24 2008

### Call to Order

Roger called the meeting to order at 7:26 pm.

### Patent Policy Slides

Chair reminded the attendees 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/mtg53/closing.html>> was reviewed.

**Motion (7:30pm):** “To approve the Closing Plenary agenda

<http://ieee802.org/16/meetings/mtg53/closing.html>”, moved by Lei Wang, seconded by Brian Kiernan, passed with unanimous voice vote.

### Approvals

**Motion (at 7:40pm):** “*To approve the Minutes of Session #53 (IEEE 802.16-07/060) and decisions therein*”, moved by David Johnston, seconded by Brian Kiernan, approved by unanimous voice vote.

### Administrative

### Session #53 Host and Logistics

Roger expressed his appreciation to the meeting host Carl Eklund. Carl first thanked the meeting staff Katja Rauhala and Marit Feldt, and then explained the remaining logistics.

### License-Exempt Task Group

A report was made by the TG Vice Chair, Paul Piggin (IEEE 802.16h-08/003r1).

**Motion (7:45pm):** “To authorize the LE TG Editor to create Working Group Draft IEEE P802.16h/D4 based on comment resolutions recorded in database IEEE 802.16-07/053r4, and to initiate a recirculation of Letter Ballot #29 ”, moved by Paul Piggin, seconded by Shulang Feng, passed by 74/0/0.

Paul informed the WG that the Task Group expected to be in a position at Session #54 (Orlando March 2008) to request Conditional Approval to go to Sponsor Ballot.

Roger explained that he intended to initiate creation of the sponsor ballot group shortly.

## TGm

A report was presented by the TG Chair, Brian Kiernan (IEEE 802.16m-08/007). A Rapporteur process was formed (see IEEE 802.16m-08/006 for Charter and Scope of TGm Rapporteur Groups). Two Rapporteur groups were initiated and Chairs were identified.

Rakesh Taori presented a contribution (IEEE 802.16m-08/065) regarding the scope for relay support in P802.16m. Brian talked about the possibility of forming an ad hoc to further study the issue.

## Relay Task Group

A report was made by the Relay TG Chair, Mitsuo Nohara (IEEE 802.16j-08/002) on the progress of the Relay TG.

**Motion (8:25pm):** "To approve P802.16j/D3 (to be issued by the Relay TG Editors) as the revised working group draft and to authorize the WG Chair to initiate a WG Letter Ballot recirculation 28b on p802.16j/D3 to close on about 10 Mar., 2008 AOE", moved by Mitsuo Nohara, seconded by Rakesh Taori, passed 97/0/1.

Nohara-san informed the WG that the TG expected to be in a position at Session #54 (Orlando, March 2008) to request Conditional Approval to go to Sponsor Ballot.

Roger commented that he considered the .16j progress to be at a similar stage as .16h.

Roger mentioned that TG should use the *Commentary* database tool to track the status of each technical disapprove comment.

Nohara-san requested members who voted disapprove to review the comment resolutions and send him Email to indicate whether the resolutions are satisfactory. Roger commented that there is a feature in the *Commentary* database specially designed for this purpose and voting members should use the this feature.

There was some discussion on the relationship between .16m and .16j. Nohara-san explained his view on this issue. Roger suggested forming a joint .16j and TGm ad hoc. The ad hoc group was instated and will be co-chaired by two volunteers, Peiyong Zhu and Rakesh Taori, to further study the issue, with guidelines from the TG chairs, Brian Kiernan and Mitsuo Nohara. It will be known as the "16jm Ad Hoc Group."

## Maintenance Task Group

A report was presented by the TG Chair, Jon Labs (IEEE 802.16maint-08/004r1).

**Motion (9:10pm):** "To accept draft P802.16-Rev2/D2 as modified by the comment resolutions (IEEE 802.16-08/001r2) and open a Working Group Recirculation Letter Ballot on the draft (P802.16-Rev2/D3).", moved by Jon Labs, seconded by Herbert Ruck, passed by 72/0/0.

Jose asked about the expected time line to initiate Sponsor Ballet for the Rev2 draft. Jon responded that he expected two more WG LB recirculations. Jose asked whether there is a plan to seek a conditional approval from the EC to initiate sponsor ballot. Jon replied that he can not answer this question at this moment.

Roger/Jose suggested having some type of Rapporteur process to help resolving remaining comments on several topics. Jon fully agreed and will appoint volunteers for the task.

Jon reminded members to send their responses to the resolutions of their comments.

### **Liaison: ARIB**

The liaison report (IEEE L802.16-08/001) from the ARIB BWA Subcommittee was presented by Takashi Shono, the Subcommittee's liaison representative to the 802.16 WG.

Roger asked Shono-san if it is appropriate to send a response, Shono-san responded that it is not necessary. Roger then asked Shono-san to convey the message that the WG appreciated very much the update from ARIB and hope to continue the discussions in the future.

### **Liaison: IETF**

The WG's IETG Liaison Official, David Johnston, reported the outcome of the ad hoc review committee (IEEE [L80216-08/002r1](#)). The review committee developed the comments on the IETF 16ng document *draft-ietf-16ng-ip-over-ethernet-over-802.16-04* (L802.16-08/002r1).

**Motion (9:22pm)** "To approve L802.16-08/002r1 and authorize the IEEE 802.16 WG chair to make appropriate editorial modifications and send it to the IETF 16ng Working Group.", moved by David Johnston, seconded by Phillip Barber, 56/0/0

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

- [Session #54](#): 17-20 March 2008: Orlando, FL, USA, with [IEEE 802 Plenary Session](#)

Roger announced that hotel reservations are open.

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

No further update Jianmin, everything is on track.

- [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)
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### **New Business**

On March 2008, the 802 EC will hold officer elections. The Recording Secretary position will become open with Bob O'Hara's retirement. Roger encouraged members to volunteer for the position.

The IEEE 802.16 WG will also have officer elections. Roger announced his intention to run for the WG Chair position, and Jose Puthenkulam stated his intention to run for the WG Vice Chair position. The election process is specified in IEEE 802.16-03/28.

### **Closing**

A Motion to adjourn the meeting was made by David Johnston, seconded by Carl Eklund, and carried by unanimous voice vote. The meeting was adjourned at 22:05 on Jan. 25th 2008.

### **Web References**

Session #53 Web Page

<http://ieee802.org/16/meetings/mtg53>

Session #52 Attendance and Participation List

<http://ieee802.org/16/meetings/mtg52/reglist.html>

Session #52 Report

<http://ieee802.org/16/meetings/mtg52/report.html>

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