

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >
Title	Session #46 802.16 Project Planning Committee Minutes
Date Submitted	2006-11-16
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Re:	IEEE 802.16 Project Planning Committee Session #46 Minutes (Dallas, TX, USA)
Abstract	Project Planning Committee Session Minutes
Purpose	To record minutes of the IEEE802.16 Project Planning Committee meeting at Session #46.
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Session #46 802.16 Project Planning Committee Group Minutes*Brian Kiernan, Panyuh Joo***Tuesday 15 November 2006**

Meeting began at 8:10

Agenda: Review comments from other 802 groups on the draft 802.16m PAR and Five Criteria and prepare responses to those comments. The relevant documents are:

IEEE 802.16-06/074 Comments on 802.16m PAR from IEEE 802.11 WG (06/11/14)

IEEE 802.16-06/072 Comments on 802.16m PAR and Five Criteria from 802.20 Participants (06/11/14)

IEEE 802.16-06/071 Comments on 802.16m PAR from IEEE 802.15 WG (06/11/14)

IEEE 802.16-06/070 Comments on 802.16m PAR from IEEE 802 Chair (06/11/14)

IEEE 802.16-06/063 Comments on Draft 802.16m PAR (Steve Shellhammer, 06/10/30)

IEEE 802.16-06/055 Five Criteria Statement for P802.16m PAR Proposal (2006-10-04)

IEEE 802.16-06/054 P802.16m Project Authorization Request: Advanced IEEE 802.16 Air Interface (2006-10-04)

Comments from 802.11 were still pending when the meeting opened.

The Chair pointed out that the bulk of the comments centered around the lack of definitive requirements in IMT-Advanced and the issue of distinct identity.

A set of basic 802.16m requirements was defined based on ITU-R 1645:

- Data rate: 100Mbps - high mobility

- 1Gbps fixed/nomadic

- Frequency bands - licensed bands as identified in Report ITU-R M.2079

- Citation of table and numbers from the report is needed in PAR & 5C.

- Micro cell and macro cell numbers can be cited from reports. So that as following

- Target cell size : Macro cell as defined in table 7-15 of report ITU-R M.2078

Reviewed -070 and started drafting a reply to the EC chair.

Reviewed the 802.15 WG's and Steve Shellhammer's proposed PAR modifications.

9:50 coffee break

10:10 resume

Revisited the scope of the draft PAR using ITU-R M.1645, agreed to target the cellular layer as described in M.1645

Reviewed a contribution from Jose Puthenkulam, et al., C802.16-06/030

Motion: to adopt the text of item 5.2 provided in C802.16-06/030

mover : Jose Puthenkulam

seconder : DS Park

Failed 5/10/3

Motion: to insert the following text into item 5.2, "it is desirable to support backward compatible enhancements to IEEE 802.16 in this amendment"

Mover : Jose Puthenkulam

Seconder : Brian Kiernan

Failed 12/10/1

Motion: to add OFDMA before equipment in scope paragraph

Mover : David Johnson

Seconded : Brian Kiernan

Passed: Unanimous

Motion: to change PAR dates in sec 4.2, 4.3 (2008-11, 2009-07) to one quarter earlier.

Mover: Jose Puthenkulam

seconded : Panyuh Joo

Failed 2/6/4

Lunch Break: 12:10 PM

1:35PM restarted

Continued to discuss comments from other 802 groups and revise PAR and Five Criteria

After completing the revisions to the PAR and Five Criteria, the committee reviewed a draft set of comment responses that had been prepared by Roger Marks. After some edits, these responses were approved. The final PDF versions of the PAR, 802.16-06/054r2, and the 5 Criteria, 802.16-06/055r3, were sent to the WG chair & WG via upload to local server and the comment responses were emailed to the commenters and the EC.

PM 4:48

Held a joint session with Maintenance Task Group

5:20 started session

Discussed the future schedule of revision process. The Chair reminded the participants that there was a prior consensus in the WG at Session #45 with regard to doing an editorial merge of the current published specifications. The WG currently has IEEE Std 802.16-2004 as a base document. Additionally, the WG has two amendments already published, which are IEEE 802.16e+Cor1 and IEEE 802.16f. There are also currently two projects nearing completion: P802.16g and P802.16/Cor2. The WG will soon have to initiate a Revision of the published standard in order to get on going standards projects approved in RevCom.

Whether or not to incorporate Cor2 or 16g into the Revision is something that will be determined by their respective ballot processes. But there seemed to be a general consensus not to merge Cor2 into the Revision process. It was agreed to initiate work on a Revision PAR at the January meeting with the intent to get approval from the EC at the March Plenary session.

6:40 PM Adjourned