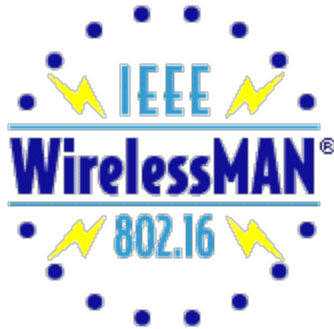


IEEE 802.16 Session #66 Report



[IEEE 802.16's Session #66](#) was held on 15-18 March 2010 in Orlando, Florida, USA. This was an [IEEE 802 LMSC Plenary Session](#) and co-located with sessions of the other IEEE 802 Working Groups and Technical Advisory Groups. The [attendance list](#) includes 209 individuals.

Task Group m (TGm): Advanced Air Interface

Task Group m ([TGm](#)) met and completed resolution of comments in [Working Group Letter Ballot #31](#), in which draft [P802.16m/D4](#) was under review. [P802.16m/D5](#) was prepared for [WG Letter Ballot Recirc #31a](#), which opened on 14 April and runs through 30 April. A new [IEEE 802.16m Work Plan](#) was adopted, with a detailed, dated schedule for for substantial completion of the draft in 2010. The schedule anticipates the need for a special interim session the week of 16 August. The TG issued a [closing report](#) and [minutes](#).

License-Exempt Task Group

Following comment resolution in the [License-Exempt Task Group](#), the Working Group agreed to issue a new draft [P802.16h/D15](#) for Sponsor Ballot recirculation. The IEEE 802 Executive Committee (EC) granted Conditional Approval to forward the draft to Rev Com. The [conditions were successfully met](#), and the draft was [submitted for approval](#). It is on the Rev Com agenda of 16 June. The TG issued a [closing report](#), with minutes to follow.

Maintenance Task Group

The [Maintenance Task Group](#) addressed change requests and updated its database. It also drafted a [response](#) to a liaison statement from the WiMAX Forum. The TG issued a [closing report](#) and [minutes](#). Also, in late March, the IEEE-SA Standards Board reaffirmed IEEE Std 802.16.2-2004 for another five years.

GRIDMAN Study Group

The Working Group's [GRIDMAN Study Group](#) held its second meeting and developed a [PAR](#) requesting a new project P802.16n to amend IEEE Std 802.16 for "Higher Reliability Networks." The proposal was approved by the IEEE 802.16 WG and the IEEE 802 EC. It was forwarded to NesCom. Approval is expected by the IEEE-SA Standards Board by late May. The EC renewed the GRIDMAN Study Group, with Tim Godfrey as Chair.

WG Project Planning Ad Hoc

The new WG Project Planning Ad Hoc met, reviewed contributions, and prepared a [report](#). It led the development of a Call for Interest Presentation on the evening of 15 March entitled "[Future 802.16 Networks: Challenges & Possibilities](#)." The group began drafting a [Machine to Machine \(M2M\) Communications study report](#). The Project Planning was upgraded to be the standing IEEE 802.16 [Project Planning Committee](#), which arranged a [series of teleconferences](#).

Liaison Activities

The ITU-R Liaison Group met through the week and prepared a number of documents. For more details, see the [ITU-R Liaison Group Report](#). An [agenda](#) was prepared for the [Second IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting](#) of 17 May in Beijing; potential sponsors of that meeting are invited to contact the WG Chair. An [invitation letter](#) to the meeting was delivered to the IMT-Advanced Independent Evaluation Groups. Two ITU-R contributions were approved and submitted to ITU-R WP 5D:

- [IEEE L802.16-09/0032r2](#) [ITU-R 5D/682]
IMT-2000 OFDMA TDD WMAN submission toward Revision 10 of Recommendation ITU-R M.1457

- [IEEE L802.16-09/0039r2](#) [ITU-R 5D/681]
Naming of IEEE'S IMT-Advanced Proposal

Other liaison issues during Session #66 included:

- Liaison statements to [ARIB](#), [TTA](#), and the [WiMAX Forum](#) were completed and issued.
- The [ITU-R Liaison Group Workplan](#) was updated.

Working Group Issues

- The Working Group held elections to fill officer positions for the term from March 2010 - March 2012. The incumbent officers - Chair Roger Marks and Vice Chair Jose Puthenkulam - were elected.
- Working Group Secretary Herbert Ruck tendered his resignation. Scott Probasco was designated to serve as Working Group Secretary and accepted the position, effective as of the end of Session #66.
- The Working Group Treasurer, Scott Migaldi, provided a [report](#).

Future Meetings

- IEEE 802.16's [Session #67](#) will take place on 10-13 May 2010 in Bangalore, India. The Member Host is J Klutto Millett of CEWIT.
- IEEE 802.16's [Session #68](#) will take place on 12-15 July 2010 in San Diego, California, USA in conjunction with the [IEEE 802 Plenary Session](#).
- The WG is tentatively planning a [Session #68.5](#) as a Special Interim on 16-19 August 2010 in Calgary, Canada, mainly for TGM comment resolution.
- IEEE 802.16's [Session #69](#) will take place on 13-16 September 2010 in St. Petersburg, Russia. This Interim Session is sponsored by Yota and by Intel Russia. The Member Host is Alexander Maltsev.
- IEEE 802.16's [Session #70](#) will take place on 8-11 Nov 2010 in Dallas, Texas, USA in conjunction with the [IEEE 802 Plenary Session](#).
- The WG accepted a [proposal](#) (see also [IEEE C802.16-10/0013](#)) to hold IEEE 802.16's [Session #71](#) on 10-13 January 2011 in Taipei. This Interim Session is sponsored by ITRI. The Member Host is Ching-Tarn Hsieh.
- IEEE 802.16's [Session #72](#) will take place on 14-17 March 2011 in Singapore in conjunction with the [IEEE 802 Plenary Session](#).
- The WG accepted a [proposal](#) to hold IEEE 802.16's [Session #73](#) on 16-19 May 2011 in Banff, Alberta, Canada. The Member Host is Ron Murias. Corporate sponsorship is welcome.
- IEEE 802.16's [Session #74](#) will take place on 18-21 July 2011 in San Francisco, California, USA in conjunction with the [IEEE 802 Plenary Session](#).
- IEEE 802.16's [Session #75](#) will take place on 19-22 September 2011. The site is to be determined no later than Session #70. **Proposals are solicited.** Please see the [IEEE 802.16 Interim Session Guidelines](#).
- The [Future Sessions list](#) and the [WirelessMAN Interactive Calendar](#) include all session information through 2012.

Working Group Minutes

The Working Group Session #66 minutes, as recorded by Secretary Herbert Ruck, are available as [IEEE 802.16-09/0034](#).

IEEE 802 Executive Committee Actions

The Working Group's [requests at the 802 LMSC Executive Committee meeting](#) of 19 March were approved.

Documents

The [Session #66 Document Guide](#) includes references to all session documents. Draft standards are available with a working group password or by purchase from IEEE-SA. Most IEEE 802.16 standards are available for free download via the [Get IEEE 802®](#) program. See the [802.16 publication list](#) for details of published standards and drafts.

About IEEE 802.16

The IEEE 802.16 Working Group on Broadband Wireless Access Standards has developed and is enhancing the **WirelessMAN®** Standard for wireless metropolitan area networks. IEEE 802.16 is a unit of the [IEEE 802 LAN/MAN Standards Committee](#), the premier transnational forum for wired and wireless networking standardization. A [list of IEEE 802.16 standards and drafts](#) is available on-line, as is an archive of previous [Session Reports](#). The [IEEE 802.16 Interactive Calendar](#) includes sessions and deadlines.

"802.16 News" Mailing List

The "802.16 News" mailing list ("stds-802-16-news") has the sole purpose of distributing major announcements related

to the Working Group. Those interested in following the progress of the group but not in the day-to-day details may wish to [subscribe](#). Only the Working Group Chair is eligible to post to the list, and mailings will be rare: once after each bimonthly session and additionally for major news, such as the approval of a new standard. Those subscribing to the stds-802-16 mailing list, for active Working Group participants, need not subscribe to stds-802-16-news since the postings will be redundant.

With the approval of the IEEE 802.16 Working Group, this report (23 April 2010 release) was drafted and edited by:

Roger Marks (r.b.marks@ieee.org)

Chair, IEEE 802.16 Working Group on Broadband Wireless Access Standards

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