IEEE 802.16 Session #64 Report

IEEE 802.16's Session #64 was held on 16-19 November 2009 in Atlanta, Georgia, 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 initial attendance estimate was 247.

Task Group m (TGm): Advanced Air Interface

Task Group m (TGm) met and completed resolution of comments in Working Group Letter Ballot Recirculation #30a, in which draft P802.16m/D2 was under review. P802.16m/D3 will be prepared for Working Group Letter Ballot Recirculation #30b, which will address the entire draft and be completed prior to Session #65. The TG issued a closing report, with minutes to follow.

License-Exempt Task Group

Following comment resolution in the License-Exempt Task Group, the Working Group agreed to issue a new draft P802.16h/D13 for Sponsor Ballot recirculation, closing prior to Session #65. The IEEE 802 Executive Committee (EC) agreed to forward a request to extend the project through 2010. The TG issued a closing report, with minutes to follow.

Maintenance Task Group

The Maintenance Task Group addressed change requests and drafted a response to a liaison statement. The TG issued a closing report and minutes.

New IEEE 802.16 GRIDMAN Study Group

The Working Group Ad Hoc Committee on Network Robustness and Reliability (NRR) met for the final time and proposed (in its final report) the creation of the IEEE 802.16 GRIDMAN Study Group on "Greater Reliability In Disrupted Metropolitan Area Networks". The proposal was approved by the IEEE 802.16 WG and the IEEE 802 EC, putting the Study Group into effect. It will study the synergies among IEEE 802.16 wireless metropolitan area network technologies aimed at Smart Grid, Public Safety, Avionics, Airport Surface Communication, and Surveillance applications. It will first meet at IEEE 802.16 Session #65.

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. A draft ITU contribution was approved by the IEEE 802.16 WG, the IEEE 802.18 TAG, and the IEEE 802 Executive Committee, subject to suitable editorial revision:

- IEEE L802.16-09/0128
  Updated Material on IMT-2000 OFDMA TDD WMAN for Revision 10 of Recommendation ITU-R M.1457

Other liaison issues during Session #64 included:

- An agenda was prepared for the IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting of 13 January. A detailed invitation letter to the IMT-Advanced Independent Evaluation Groups was

completed.

- Liaison statements to ARIB, TTA, Japan, and the WiMAX Forum were completed.
- The ITU-R Liaison Group Workplan was updated.

Working Group Treasury
The Working Group Treasurer, Scott Migaldi, provided a report.

Future Meetings

- IEEE 802.16's Session #65 will take place on 11-14 Jan 2010 in La Jolla, San Diego, CA, USA. The IEEE 802.16m IMT-Advanced Evaluation Group Coordination Meeting will be held on 13 January. The IEEE 802.16 GRIDMAN Study Group, the IEEE 802 Emergency Services Study Group, and the IEEE 802.21 Working Group will hold co-located sessions. The Member Host is Lei Wang. The IEEE 802 LMSC serves as Sponsor. Additional sponsors are welcome to participate; contact Lei Wang with suggestions. Registration, hotel reservation, and visa invitation letter services are open.
- IEEE 802.16's Session #66 will take place on 15-18 March 2010 in Orlando, Florida, USA in conjunction with the IEEE 802 Plenary Session. Registration, hotel reservation, and visa invitation letter services are open.
- IEEE 802.16's Session #67 will take place on 10-13 May 2010 in Bangalore, India. The Member Host is J Klutto Milleth 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 accepted a proposal to hold IEEE 802.16's Session #69 on 13-16 September 2010 in St. Petersburg, Russia.** The venue was determined based on a proposal from Max Kumskoy of Yota. 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.
- IEEE 802.16's Session #71 will take place in mid-January 2011. The site is to be determined during Session #66. **Proposals are solicited.** *Please see the IEEE 802.16 Interim Session Guidelines*.

Working Group Minutes
The Working Group Session #66 minutes, as recorded by Secretary Herbert Ruck, will be posted soon.

IEEE 802 Executive Committee Actions
The Working Group's requests at the 802 LMSC Executive Committee meeting of 20 November were all approved.

Documents
The Session #64 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 (21 November 2009 pre-release) was drafted and edited by:

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Chair, IEEE 802.16 Working Group on Broadband Wireless Access Standards

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