

**IEEE 802.16 Working Group on Broadband Wireless Access**<http://WirelessMAN.org>

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15 July 2010

To: Ron Resnick, President, WiMAX Forum

Subject: Inclusion of information on supported frequency bands and unwanted emissions in IEEE P802.16m draft standard

Dear Mr. Resnick,

During the IMT-Advanced candidate submission process, the IEEE 802.16 Working Group (WG) received a liaison statement from the WiMAX Forum Technical Working Group (L802.16-09/0087r1, "*WiMAX Forum TWG Contribution to development of Candidate IMT-Advanced RIT based on IEEE 802.16*") containing information on supported frequency bands and spectrum masks. The IEEE 802.16 WG extracted information from the material contained in L802.16-09/0087r1 to answer some of the questions in the IMT-Advanced technology description template. Specifically, questions about supported frequency bands and spectrum masks in items 4.2.3.2.8.3 and 4.2.3.2.23.5, respectively, were answered using WiMAX Forum input. The responses were submitted to the ITU-R by IEEE and eventually incorporated in ITU-R document IMT-ADV/4.

IEEE 802.16 WG would like to inform you that, during the sponsor ballot process of IEEE P802.16m/D6, Annexes T and U have been added to the new draft (P802.16m/D7) containing the same material in items 4.2.3.2.8.3 and 4.2.3.2.23.5 of IMT-ADV/4, respectively. Material in these Annexes could be used as the basis for transposition of radio specifications by Transposing Organizations.

We continue to appreciate your ongoing support regarding IEEE P802.16m standard development as well as coordination of efforts in ITU-R to fulfill the requirements of the next steps of IMT-Advanced. We welcome any contributions from the WiMAX Forum with respect to the material in the above-mentioned Annexes at least two days before the close of ballot recirculation (see schedule at <[http://ieee802.org/16/tgm/core.html#10\\_0010](http://ieee802.org/16/tgm/core.html#10_0010)>) **but no later than** 11 August 2010. In addition, note that Annexes T and U lack information on spurious emissions, so a contribution on that topic would also be welcome.

2010-07-15

IEEE L802.16-10/0078r1

Sincerely,

Roger B. Marks

Chair, IEEE 802.16 Working Group on Broadband Wireless Access

cc: Wonil Roh, Chair, Technical Working Group, WiMAX Forum  
Jayne Stancavage, Chair, Regulatory Working Group, WiMAX Forum  
Paul Nikolich, Chair, IEEE 802 LAN/MAN Standards Committee  
Reza Arefi, Chair, IEEE 802.16 ITU-R Liaison Group