

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



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To: Ron Resnick, President, WiMAX Forum

Subject: IMT-Advanced submission and preparations

Dear Mr. Resnick,

In continuation of our collaboration towards finalization of IEEE's IMT-Advanced submission, we would like to inform you that we plan to have all necessary documentation completed at our [Session #63](#) (31 August – 3 September in Jeju, Korea), at which time we will share those documents with you. We will submit these documents for broader IEEE review, to conclude during our [Session #63.5](#) (21 – 24 September in Hawaii, USA). It is our intent to ensure that any changes introduced following Session #63 be limited to potential improvements, editorial or otherwise, that would not have a critical impact on meeting IMT-Advanced technical requirements. We will immediately provide the WiMAX Forum with the final documents for consideration during any relevant processes.

I would like to give you further updates on the IEEE 802.16 Working Group (WG) activities regarding IMT-Advanced.

In accordance with the IEEE 802.16 ITU-R Liaison Group Workplan ([IEEE L802.16-08/058](#)), the IEEE 802.16 WG continued efforts during its Session #62 (13-16 July in San Francisco, USA) to prepare materials for IMT-Advanced submission.

The IEEE 802.16 WG updated the following materials being prepared for IMT-Advanced submission:

- L802.16-09/0022d2: Working Document on Technology Description Template Characteristics Template (TDT)
- L802.16-09/0023d2: Working Document on Technology Description Template – Link Budget Template (LBT)
- L802.16-09/0024d2r1: Working Document on Compliance Templates
- L802.16-09/0025d2: Simulation Assumptions and Configuration Parameters for IMT-Advanced Test Environments

In addition, the Working Group initiated drafts of the final IMT-Advanced submission package to ITU-R by incorporating material contained in the above four working documents into drafts of the final submission package. We would like to share with the WiMAX Forum all of these materials in order to expedite preparations for IMT-Advanced submission. Documents associated with this package are listed below:

- L802.16-09/0050d1: “Draft submission of a candidate IMT-Advanced RIT based on IEEE 802.16 (Part I)”,

containing description templates (TDT and LBT)

- L802.16-09/0051d1: “Draft submission of a candidate IMT-Advanced RIT based on IEEE 802.16 (Part II)”, containing self-evaluation report and compliance templates
- L802.16-09/0052d1: “Draft submission of a candidate IMT-Advanced RIT based on IEEE 802.16 (Part III)”, containing other material required for the submission

The IEEE 802.16 WG welcomes your input and brings to your attention the Call for Comments and Contributions on IMT-Advanced Submission ([L802.16-09/0079](#)) on the submission package. Particularly, comments in line with your previous statement ([L802.16-09/0045](#)) are welcome.

We have received a liaison statement from ARIB asking us to propose a common text as the basis for declarations of support and endorsement from SDOs for IEEE’s IMT-Advanced candidate submission. In order to harmonize activities among supporting organizations, we have proposed the common text contained in Annex 1 to ARIB (L802.16-09/0081r1) and TTA (L802.16-09/0080r1) as the basis for submissions to the October 2009 meeting of Working Party 5D. We would be glad to receive your support. If you have any comments, we would be glad to receive them prior to our Session #63.

We continue to appreciate contributions from the WiMAX Forum regarding preparations for IMT-Advanced submission.

Sincerely,

Roger B. Marks
Chair, IEEE 802.16 Working Group on Broadband Wireless Access

cc: Tim Hewitt, Chair, Regulatory Working Group, WiMAX Forum
Paul Nikolich, Chair, IEEE 802 LAN/MAN Standards Committee

Annex 1: Proposed Template for basis for Declarations of Support for IMT-Advanced proposal

In response to ITU-R Circular Letter 5/LCCE/2, which invites proposals for candidate radio interface technologies for the terrestrial component of IMT-Advanced, [SDO] endorses IEEE’s proposal of an initial technology submission under Step 3 of the IMT-Advanced process in Document [IMTADV/2\(Rev.1\)](#).