

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Proposed contribution to ITU-R WP 5D on “Comments on IMT-Advanced Circular Letter”</b>	
Date Submitted	<b>2008-03-19</b>	
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Re:		
Abstract	Proposed Contribution to to the June 2008 meeting of ITU-R WP 5D on “ Comments on IMT-Advanced Circular Letter”	
Purpose	This contribution comments to ITU-R Working Party 5D on the procedures outlined in the IMT-Advanced Circular Letter (IEEE L802.16-08/005)	
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Received: XX XXX 2007

**TECHNOLOGY**

Subject: [Question ITU-R 229-1/8](#)

## **Institute of Electrical and Electronics Engineers (IEEE)**

### **COMMENTS ON IMT-ADVANCED CIRCULAR LETTER**

#### **1 Source information**

This contribution was developed by IEEE Project 802, the Local and Metropolitan Area Network Standards Committee (“IEEE 802”), an international standards development committee organized under the IEEE and the IEEE Standards Association (“IEEE-SA”).

The content herein was prepared by a group of technical experts in IEEE 802 and industry and was approved for submission by the IEEE 802.16 Working Group on Wireless Metropolitan Area Networks, the IEEE 802.18 Radio Regulatory Technical Advisory Group, and the IEEE 802 Executive Committee, in accordance with the IEEE 802 policies and procedures, and represents the view of IEEE 802.

#### **2 Discussion**

The “Submission and evaluation process” in Document IMT-ADV/2 is insufficiently precise to be useful to external organizations. In particular:

Step 2 (“Development of candidate RITs or SRITs”) indicated that “candidate terrestrial component RITs or SRITs are developed to satisfy a version of the minimum technical requirements and evaluation criteria of IMT-Advanced.” The term “RIT,” however, is not defined. We understand that it is a “radio interface technology.” However, organizations will not submit a “technology” to ITU. They will instead submit documentation. The nature of the documentation in an RIT is not specified. For instance, is an entire interoperable specification required?

Step 3 (“Reception of the RIT and SRIT submissions and acknowledgement of receipt”) includes the additional information that an RIT includes:

- completed templates (not yet available)
- any additional inputs which the proponent may consider relevant to the evaluation
- the version of the minimum technical requirements and evaluation criteria
- an initial self-evaluation or the proponents’ endorsement of an initial evaluation

This still fails to specify the content of the “radio interface technology.”

Without a detailed specifications, on what basis can the evaluation groups conduct their evaluation in Step 4?

Also, the timeline for Step 3 is ambiguous, showing that candidate RITs are expected over three meetings. Submitting organizations will find it convenient to understand the expectations for the first two of these meetings.

### **3 Proposal**

[proposed edits to IMT-ADV/2 in Annex 1]

## Annex 1

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