

Project	<b>IEEE 802.16 Broadband Wireless Access Working Group</b> < <a href="http://ieee802.org/16">http://ieee802.org/16</a> >	
Title	<b>Report of the meeting of the ad hoc group on ITU-R liaisons during Session #35</b>	
Date Submitted	<b>2005-01-27</b>	
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Re:	Preparation of liaison contributions to ITU-R.	
Abstract	<p>The activities of the ad hoc group cover four areas:</p> <ol style="list-style-type: none"> <li>1) Contribution to ITU-R JTG 6-8-9 to provide characteristics of IEEE 802.16 systems in the band 2500-2690 MHz for the purpose of sharing studies.</li> <li>2) Liaison contribution to ITU-R WP 9B on the preliminary draft new recommendation pointing to the BWA standards of IEEE and ETSI.</li> <li>3) Response to the ITU-R questionnaire on the services and market for the future development of IMT-2000 and systems beyond IMT-2000.</li> </ol>	
Purpose	Approve the proposed actions to contribute to ITU-R	
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# Report of the meeting of the ad hoc group on ITU-R liaisons during Session #35

*José Costa (ITU-R Liaison Official)*

## Introduction

At the opening plenary of Session #35, the ITU-R Liaison Official was asked to convene a group of interested participants and the following topics were addressed:

1. [IEEE Contribution to ITU-R JTG 6-8-9: “Characteristics of IEEE 802.16 Systems in 2500-2690 MHz”](#)
2. [Development of the draft joint contribution with ETSI BRAN for ITU-R WP 9B](#)
3. [Consideration of proposed IEEE contribution to ITU-R on “Detailed specifications of the radio interfaces for mobile broadband wireless access \(BWA\) systems under 6 GHz”](#)
4. [Overview of upcoming relevant activities in ITU-R WP 8F \(Geneva, 1-8 February 2005\)](#)

The ad hoc group met from 12:45 to 14:15 hours on Wednesday, 26 January 2005.

**Participants:** Marianna Goldhammer, Greg Schumacher, Greg Phillips, Ellen Lee, Michael Lynch, Roger Marks, Jim Carlo, Barry Lewis, Andy Sago, Yoko Kurosawa, Mitsuo Nohara, Tomas Edler, Wan Lei, and José Costa.

## Results

### 1. [IEEE Contribution to ITU-R JTG 6-8-9: “Characteristics of IEEE 802.16 Systems in 2500-2690 MHz”](#)

It was reported that the [ITU-R JTG 6-8-9 meeting](#) is currently in progress in Geneva (24-28 January 2005) and the [IEEE contribution](#) was well received: [“Characteristics of IEEE 802.16 Systems in 2500-2690 MHz” IEEE L802.16-04/42r4](#) (requires 802.16 password; also available as ITU-R Document 6-8-9/41-E with TIES password). It was noted that ITU-R JTG 6-8-9 might request additional technical information about IEEE 802.16 systems.

### 2. [Development of the draft joint contribution with ETSI BRAN for ITU-R WP 9B](#)

In fulfillment of the first action in: [IEEE L802.16-04/36r1](#), that is, Motion 10 on page 10 of [IEEE 802.16-04/76 “Minutes of IEEE 802.16 Session #34”](#), material has been developed for a possible submission to the ITU-R WP 9B correspondence group on BWA. Based on input from and interactions with ETSI BRAN, an input from Roberto Macchi (ETSI WG TM4 Chairman), and discussions during the ad hoc meeting the document was further developed during Session #35. The document history follows:

[IEEE L802.16-05/001r3](#): IEEE 802.16 Ad Hoc Proposal developed during Session #35 (05/01/27)

[IEEE L802.16-05/001r2](#): Roberto Macchi Proposal (05/01/19)

[IEEE L802.16-05/001r1](#): BRAN Proposal (04/12/20)

[IEEE L802.16-05/001](#): Initial 802.16 Ad Hoc Proposal (04/12/11)

### **3. Consideration of proposed IEEE contribution to ITU-R on "Detailed specifications of the radio interfaces for mobile broadband wireless access (BWA) systems under 6 GHz"**

Contribution [IEEE C802.16-05/001](#) was presented and discussed. It proposes a draft IEEE contribution to ITU-R on "[Detailed specifications of the radio interfaces for mobile broadband wireless access \(BWA\) systems under 6 GHz](#)". The final decision on the proposed contribution will be made at the Session #36 in March 2005. Comments should be sent to the author of the contribution who will prepare an update for consideration at the March meeting of IEEE 802.16.

### **4. Overview of upcoming relevant activities in ITU-R WP 8F (Geneva, 1-8 February 2005)**

[ITU-R WP 8F](#) will meet in [Geneva](#) from [1-8 February 2005](#). The contribution from IEEE will be considered: "[IEEE response to ITU-R WP 8F Questionnaire on the Services and Market for the Future Development of IMT-2000 and Systems Beyond IMT-2000](#)": [IEEE L802.16-04/37r3](#) (requires 802.16 password; also available as [ITU-R Document 8F/356-E](#) with TIES password).

It was also noted that WP 8F has received a number of contributions proposing sharing studies and one of them, [Doc. 8F/407](#) (with TIES password), makes reference to the IEEE contribution to JTG 6-8-9 "[Characteristics of IEEE 802.16 Systems in 2500-2690 MHz](#)", which is referred to in Section 1 above.

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