

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 ITU ad hoc group during Session #42</b>	
Date Submitted	<b>2006-03-09</b>	
Source(s)	José M. Costa (ITU-R Liaison Official) NORTEL 3500 Carling Avenue Ottawa, Ontario CANADA K2H 8E9	Voice: +1 613 763-7574 Fax: +1 613 765-1225 <a href="mailto:costa@nortel.com">costa@nortel.com</a>
Re:	Preparation of liaison contributions to ITU-R.	
Abstract	The activities of the ad hoc group cover three areas: 1) ITU-R WP 8A on IEEE Std 802.16e-2005 in Mobile Service frequency bands. 2) ITU-R WP 8A and WP 8F on IP applications. 3) ITU-R WP 9B on IEEE Std 802.16-2004 in Fixed Service frequency bands.	
Purpose	Approve the proposed actions to contribute to ITU-R	
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## Report of the meeting of the ITU liaison group during Session #42

José Costa (ITU-R Liaison Official)

### Introduction

The ITU liaison ad hoc group met from 16:00 to 17:00 hours on Monday, 6 March 2006, and from 8:00 to 9:00 hours on Wednesday, 8 March 2006, in Denver, CO, USA, chaired by José Costa. Twenty-one people participated. The objective of the meeting was to progress two draft contribution to ITU-R:

- 1) Doc. IEEE L802.16-06/003d0 on BWA standards (developed during Session #41; no further updates during the correspondence activities).
- 2) Doc. IEEE L802.16-06/004d2 on IP applications over mobile systems (developed during Session #41 as L802.16-06/004d1 and further developed by correspondence as per L802.16-06/004d2)

### BWA Standards

IEEE L802.16-06/003d0 on BWA standards was discussed and revised slightly; in particular the evaluation criterion “Minimum spectral efficiency of [2] bit/s/Hz per cell in cellular deployment” was considered that it would be difficult to assess and was replaced by “Capable of supporting minimum peak data rate of 10 Mbit/s per 5 MHz channel in the downstream direction”.

IEEE L802.16-06/003d1 was approved for submission to the 802.16 and 802.18 WGs.

*Note for information (not part of the ITU Liaison meeting): The ITU-R Liaison Official presented IEEE L802.16-06/003d1 to the IEEE 802.18 WG on Wednesday afternoon. After some discussion the order of the criteria was changed by the 802.18 WG, no other changes were made to the contribution and IEEE 802.18 WG approved L802.16-06/003d2 for submission to the IEEE 802 EC.*

**Motion: "To approve IEEE L802.16-06/003d2 and authorize the WG Chair to submit it to the IEEE 802 Executive Committee for approval, with the intent to submit to ITU-R as an IEEE contribution."**

### IP applications over mobile systems

Doc. IEEE L802.16-06/004d2 on IP applications over mobile systems was discussed. The chair thanked Andy Sago and Henry Taylor for their contributions during the work by correspondence making significant improvements to the draft contribution over the previous draft in Doc. IEEE L802.16-06/004d1 from the New Delhi meeting.

Minor editorial amendments were made and it was agreed that the contribution should be sent to both WP 8A and WP 8F. The resulting draft in L802.16-06/004d3 was approved for submission to the 802.16 and 802.18 WGs.

*Note for information (not part of the ITU Liaison meeting): The ITU-R Liaison Official presented IEEE L802.16-06/004d3 to the 802.18 WG on Wednesday afternoon. IEEE 802.18 WG approved L802.16-06/004d3*

*for submission to the 802 EC.*

**Motion: "To approve IEEE L802.16-06/004d3 and authorize the WG Chair to submit it to the IEEE 802 Executive Committee for approval, with the intent to submit to ITU-R as an IEEE contribution."**

### **Future Work**

Nothing was identified for further work and the ad hoc group will meet again when needed to address any liaison statements from ITU-R. No meeting is planned for Session #43.

There was no other business.

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