Project	**IEEE 802.16 Broadband Wireless Access Working Group <http://ieee802.org/16>**
Title	**Report of the meeting of the ITU-R Liaison Group during Session #50**
Date Submitted	**2007-07-19**
Source(s)	José M. Costa (ITU-R Liaison Official) Voice: +1 613 763-7574 NORTEL E-mail: costa@nortel.com 3500 Carling Avenue Ottawa, Ontario CANADA K2H 8E9
Re:	Preparation of liaison contributions to ITU-R.
Abstract	The activities of the ITU-R Liaison Group include: 1) ITU-R WP 8A on IEEE 802.16 in Mobile Service frequency bands. 2) ITU-R WP 9B on IEEE 802.16 in Fixed Service frequency bands. 3) ITU-R WP 8F on IMT (including IMT-2000 and IMT-Advanced)
Purpose	Approve the proposed actions to contribute to ITU-R.
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Patent Policy	The contributor is familiar with the IEEE-SA Patent Policy and Procedures: <http://standards.ieee.org/guides/bylaws/sect6-7.html#6> and <http://standards.ieee.org/guides/opman/sect6.html#6.3>. Further information is located at <http://standards.ieee.org/board/pat/pat-material.html> and <http://standards.ieee.org/board/pat>.

Report of the meeting of the ITU-R Liaison Group during Session #50
José Costa (ITU-R Liaison Official)

Introduction

At the opening plenary of Session #50 of the IEEE 802.16 WG the following contributions and liaison statements were noted:

IMT-2000

IEEE L802.16-07/046 (Special Meeting of Working Party 8F to Complete Consensus on the Addition of a New IMT-2000 Radio Interface)

IEEE C802.16-07/017 (Proposed IEEE contribution to ITU-R WP 8F: "OFDMA TDD WMAN (IP-OFDMA) Support of Minimum Requirements")

This contribution was assigned by 802.16 to the ITU-R Liaison Group for consideration; and the following motion was passed:

Motion: *To authorize the ITU-R Liaison Group to draft documents based on input contribution IEEE C802.16-07/017, tentatively approve it on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), and submit it for 802.18 review.*

IMT-Advanced

IEEE L802.16-07/044 (Report on IMT Advanced WP 8F Input)

IEEE L802.16-07/045 (IMT-Advanced Technical Requirements: Summary of status after 22nd Meeting of WP8F)

These liaison contributions were assigned to the ITU-R Liaison Group for discussion and provide comments to 802.18 on IMT-Advanced and 802.16 TGm as required.

Results of the ITU-R Liaison Group meeting

The ITU liaison group met from 16:25 to 17:15 hours on Monday, 16 July 2007, from 13:10 to 15:28 hours on Tuesday, 17 July 2007; and from 10:30 to 10:50 hours (jointly with 802.18) on Thursday, 19 July 2007, in San Francisco, CA, USA, chaired by José Costa. About 42 people participated.

IMT-2000

Documents IEEE L802.16-07/046 and IEEE C802.16-07/017 were discussed. Based on contribution IEEE C802.16-07/017, a draft liaison contribution was prepared for the special meeting of ITU-R Working Party 8F, scheduled for 29-31 August 2007 in Seoul, Korea (Rep. of). The draft contribution was approved by the ITU-R Liaison Group and passed to 802.18 for their consideration at the joint meeting on Thursday morning. The draft contribution was approved by 802.18.

Motion: "To confirm the approval of IEEE L802.16-07/049d1 and authorize the WG Chair to submit it to the IEEE 802 Executive Committee for approval, with the intent to submit it to ITU-R as an IEEE contribution."

IMT-Advanced

Documents IEEE L802.16-07/044 and IEEE L802.16-07/045 were noted. With reference to the suggestion of a joint IEEE 802 technology input for IMT-Advanced, some participants expressed concern with the high level of effort and subsequent delay that would be required to coordinate a proposal including all 802 technologies in a single submission.

MOTION: To authorize the ITU-R Liaison Group to develop input by correspondence on IMT-Advanced technical requirements for submission to the 802.18 meeting in September 2007.

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