

Project	IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 >	
Title	ITU-R Liaison Group Closing Report for Session #65	
Date Submitted	2010-01-14	
Source(s)	Reza Arefi Intel Corporation	Voice: +1 503 830 5485 E-mail: reza.arefi@intel.com
Re:	liaison-related activities	
Abstract	<p>The activities of the ITU-R Liaison Group include, among others:</p> <ol style="list-style-type: none"> 1) responding to received Liaison Statements 2) update of WG workplan for ITU-R and related activities 3) Developing inputs to ITU-R (IMT-2000, IMT-Advanced, etc.) 	
Purpose	Approve the proposed motions.	
Notice	<p><i>This document does not represent the agreed views of the IEEE 802.16 Working Group or any of its subgroups. It represents only the views of the participants listed in the "Source(s)" field above. It is offered as a basis for discussion. It is not binding on the contributor(s), who reserve(s) the right to add, amend or withdraw material contained herein.</i></p>	
Release	<p>The contributor grants a free, irrevocable license to the IEEE to incorporate material contained in this contribution, and any modifications thereof, in the creation of an IEEE Standards publication; to copyright in the IEEE's name any IEEE Standards publication even though it may include portions of this contribution; and at the IEEE's sole discretion to permit others to reproduce in whole or in part the resulting IEEE Standards publication. The contributor also acknowledges and accepts that this contribution may be made public by IEEE 802.16.</p>	
Patent Policy	<p>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.</p>	

ITU-R Liaison Group (LG) Report for Session #65

Reza Arefi
Intel Corporation

1. Introduction

At the Opening Plenary of the IEEE 802.16 Working Group (WG) Session #65, Reza Arefi, Chair of the ITU-R Liaison Group (ITU-R LG), presented an opening report (*IEEE L802.16-10/0001*), including lists of background documents and input contributions and liaisons, proposed objectives for the meeting, and the draft agenda for the ITU-R LG meeting. ITU-R LG Chair also made the following motion, seconded by Brian Kiernan, which was unanimously approved by the WG:

- To authorize the ITU-R Liaison Group to draft documents regarding external communications as needed, tentatively approve them on behalf of the WG (subject to confirmation at the 802.16 Closing Plenary), submit them for 802.18 TAG review.

2. Agenda of the ITU-R LG meeting

The ITU-R LG met during the week in all timeslots, chaired by Reza Arefi. As decided and announced in Session #64 (**L802.16-09/135r1**), on Wednesday, 13 January, the WG held an IMT-Advanced Evaluation Group Coordination meeting chaired by ITU-R LG Chair.

The ITU-R LG in its first meeting adopted the following agenda proposed in *IEEE L802.16-10/0001*:

- 1) Introduction, approval of the agenda
- 2) Review and follow workplan of IEEE L802.16-08/058r5
- 3) Review detailed schedule and agenda (including appointing speakers) for IMT-Advanced Evaluation Coordination meeting on Wednesday, 13 January 2010
- 4) Review input contributions and liaisons and prepare responses and any other output documents to external organizations as necessary
- 5) Hold IMT-Advanced Evaluation Group Coordination Meeting
- 6) Update ITU LG workplan for 2010 and beyond
- 7) Approve all outgoing liaison statements
- 8) Other business

3. Inputs to the ITU-R Liaison Group meeting

The group considered the following input contributions and liaison statements:

Liaisons:

IEEE L802.16-09/0139 – Statement from Japan concerning IEEE 802.16 IMT-Advanced Evaluation Group

Coordination Meeting (2009-11-27)

IEEE L802.16-09/0140 – Statement from TTA TC7 concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (2009-12-04)

IEEE L802.16-09/0141 – Statement from TTA PG707 concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (2009-12-04)

IEEE L802.16-09/0142 – Statement from ARIB concerning the next steps of IMT-Advanced Process (2010-01-07)

IEEE L802.16-09/0143 – Statement from Japan concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (2009-12-16)

Input contributions:

IEEE C802.16itu-10/0001r1 – Overview of IEEE P802.16m technology and candidate RIT for IMT-Advanced (2010-01-11)

IEEE C802.16itu-10/0002 – IEEE 802.16m Self-Evaluation: Simulation Assumptions and Results (2010-01-11)

4. Agreed Objectives for Session #65

During the opening meeting of 16 November 2009, the group agreed to the following Objectives for Session #64:

Per Workplan

1. Hold IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (13 January) and prepare a meeting report
2. Continue to prepare necessary responses on IMT-Advanced evaluations for submission to future WP 5D meetings
3. Prepare communications with external organizations as necessary
4. Prepare contribution to WP 5D on external evaluation matters including questions raised in ITU-R CG

Beyond Workplan

5. Review input contributions and take appropriate action
6. Review input liaison statements and prepare responses as appropriate
7. Prepare for IMT-Advanced Evaluation Coordination Meeting
8. Prepare liaison to IMT-Advanced EGs on second IMT-Advanced coordination meeting
9. Update ITU LG workplan as appropriate

5. Outcome of Session #65

These objectives in Section 4 were pursued during the meetings of the ITU-R LG. Following paragraphs detail the outcome regarding each of these objectives.

Objective 1: Hold IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (13 January) and prepare a meeting report

The first IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting was held on 13 January 2010, in San Diego, CA, USA, hosted by the IEEE 802.16 Working Group on Broadband Wireless Access (802.16 WG)

and chaired by Chair of IEEE 802.16 ITU-R Liaison Group. This meeting had been announced in IEEE's *Submission of a candidate IMT-Advanced RIT based on IEEE 802.16 (IMT-ADV/4)*. Sixty-one experts and representatives from the proponents, the Independent Evaluation Groups (IEGs), and the 802.16 WG membership participated in the meeting. Mr. Nader Zein acted as recording secretary of the meeting. The meeting report is contained in document *IEEE L802.16-10/0004*.

It should be noted that the idea to hold a second coordination meeting on 17 May 2010 in Beijing, China was discussed with the coordination meeting participants and received favourable response. WG Chair will work on arrangements to make this happen.

Objective 2: Continue to prepare necessary responses on IMT-Advanced evaluations for submission to future WP 5D meetings

No activity.

Objective 3: Prepare communications with external organizations as necessary

No activity.

Objective 4: Prepare contribution to WP 5D on external evaluation matters including questions raised in ITU-R CG

The group created and approved a contribution to the upcoming ITU-R WP 5D and reported on the first IEEE 802.16 IMT-Advanced Evaluation Group Coordination meeting (*IEEE L802.16-10/0021*). This document will be sent to 802.18 TAG for review and submission to the ITU-R.

Objective 5: Review input contributions and take appropriate action

See Objective 7.

Objective 6: Review input liaison statements and prepare responses as appropriate

The group considered all input liaison statements and prepared the following three responses:

- *IEEE L802.18-10/0018 - Liaison statement to Japan concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-10/0019 - Liaison Statement to ARIB - Report of IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-10/0020 - Liaison statement to TTA concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*

Objective 7: Prepare for IMT-Advanced Evaluation Coordination Meeting

The group,

- Considered two input contributions *IEEE C802.16itu-10/0001r1* and *IEEE C802.16itu-10/0002* and prepared and approved presentation material for the coordination meeting based on the above two contributions
- Designated speakers for the presentation material for the coordination meeting
- Decided on several WG members as designated WG exerts responsible for answering questions during

the coordination meeting

- Updated meeting agenda to allow sufficient time for presentations (*IEEE L802.16-09/0130r2*).

Objective 8: Prepare liaison to IMT-Advanced EGs on second IMT-Advanced coordination meeting

Deferred until March meeting (Session #66).

Objective 9: Update ITU LG workplan as appropriate

The group reviewed the Liaison Group workplan and produced an update capturing 2010 and beyond major milestones. The document was renumbered to *IEEE L802.16-10/0017*.

5. Motions

At the WG closing plenary, the following motions were made:

Motion 1: to approve the following documents and authorize the WG Chair to forward them to their respective recipients subject to any editorial corrections including additions to the cc list.

- *IEEE L802.18-10/0018 - Liaison statement to Japan concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-10/0019 - Liaison Statement to ARIB - Report of IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-10/0020 - Liaison statement to TTA concerning IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*
- *IEEE L802.16-10/0004 - Report of the First IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting*

Results: Approve: 34 Disapprove: 0 Abstain: 0

Motion 2: to approve the following document and authorize the WG Chair to forward it to 802.18 TAG subject to any editorial corrections.

- *IEEE L802.16-10/0021 – Report of first IEEE 802.16 IMT-Advanced Evaluation Group Coordination Meeting (Contribution to WP 5D)*

Results: Approve: 34 Disapprove: 0 Abstain: 0