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| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** | |
| Title | **ITU Liaison Group Closing Report for Session #69** | |
| Date Submitted | **2010-09-16** | |
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| Re: | liaison-related activities | |
| Abstract | The activities of the ITU Liaison Group include:  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. | |
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ITU Liaison Group (ITU-R LG) Report for Session #69

Reza Arefi

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# Introduction

At the Opening Plenary of the IEEE 802.16 Working Group (WG) Session #69, Reza Arefi, Chair of the ITU-R LG, presented an opening report (**IEEE L802.16-10/0087r1**), including lists of background documents and input contributions and liaisons, proposed objectives for the meeting, and the draft agenda for the ITU-R Liaison Group meeting. The following motion was also presented, which was unanimously approved by the WG:

* To authorize the ITU Liaison Group to draft documents regarding contributions 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, and represent the WG with the 802.18 TAG.

# 2. Agenda of the ITU-R Liaison Group meeting

The ITU-R LG met during the week in all timeslots starting from Monday afternoon, chaired by Reza Arefi.

The ITU-R LG in its first meeting adopted the following agenda proposed in **IEEE L802.16-10/0087r1**:

1. Introduction, approval of the agenda
2. Review and follow workplan of IEEE L802.16-10/0017r3
3. Review input contributions and liaisons and prepare responses and any other output documents to external organizations as necessary
4. Update ITU-R LG workplan
5. Approve all outgoing liaison statements
6. Other business

**3. Inputs to the ITU Liaison Group meeting**

The group considered the following input contributions and liaison statements:

***Inputs:***

*No input contributions were received.*

***Liaisons:***

*[IEEE L802.16-10/0082](http://www.wirelessman.org/liaison/docs/L80216-10_0082.pdf" \t "_parent) - Schedule and Technical and Administrative Inputs for the Completion of the First Release of Recommendation ITU-R M.[IMT.RSPEC] (2010-07-28) – Source: WP 5D*

[*IEEE L802.16-10/0083*](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) *- Process and the Use of Global Core Specification (GCS), References, and Related Certifications in Conjunction with Recommendation ITU-R M.[IMT.RSPEC] (2010-07-28) – Source: WP 5D*

*[IEEE L802.16-10/0084 - Liaison statement concerning the IMT-Advanced development process](http://www.wirelessman.org/liaison/docs/L80216-10_0084.pdf" \t "_parent)*

*[IEEE L802.16-10/0085](http://www.wirelessman.org/liaison/docs/L80216-10_0085.pdf" \t "_parent) - Response to the liaison letter on Form A and suggestions on the Form A*

*framework for mutual collaboration*

[*IEEE L802.16-10/0086*](http://www.wirelessman.org/liaison/docs/L80216-10_0086.pdf) *- Proposals on establishment of formal submission process within IEEE 802.16WG for ITU-R M.[IMT.RSPEC] update*

**4. Agreed Objectives for Session #69**

During the opening meeting of Session #69, the group agreed to the following Objectives:

**Per Workplan**

* Prepare contributions to WP 5D as necessary including on IMT.RSPEC structure
* finalization of IMT-Advanced Form A
* further develop final IMT.RSPEC contribution for March 2011
* Send LS to external organization on final Form A and draft Certification B

**Beyond Workplan**

* Review input contributions and take appropriate action
* Review input liaison statements and prepare responses as appropriate
* Update ITU LG workplan as appropriate

**5. Outcome of Session #69**

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.

**Objectives 1&2: Prepare contributions to WP 5D as necessary including on IMT.RSPEC structure, and finalize IMT-Advanced Form A.**

ITU-R LG reviewed liaison documents and prepared the following documents:

1. ***IEEE L802.16-10/0073r1*** *–* Form “A” Notification of intention to provide a Global Core Specification or directly incorporated specification for a new radio interface for Recommendation ITU-R M.[IMT.RSPEC]
2. ***IEEE L802.16-10/0091r1 –*** *FORMAT OF REFERENCES IN PDNR M.[IMT.RSPEC]*

**Objective 3: Further develop final IMT.RSPEC contribution for March 2011**

ITU-R LG reviewed liaison documents and prepared the following documents:

1. ***IEEE L802.16-10/0090r1 –*** *Certification “B” Provision of a Global Core Specification or Directly Incorporated Specification for Recommendation ITU-R M.[IMT.RSPEC] and Certification of Consistency of the GCS or DIS with the technology submission*

**Objective 4: Send LS to external organization on IMT-Advanced development process**

ITU-R LG prepared liaison statements to ARIB and TTA as below:

1. ***IEEE L802.16-10/0093r1*** *– Liaison statement to ARIB concerning IMT-Advanced administrative documentation,*
2. ***IEEE L802.16-10/0094r1 –*** *Liaison statement to TTA, cc to ARIB, WirelessMAN-Advanced Update Process*
3. ***IEEE L802.16-10/0095r1*** *- Liaison statement to TTA concerning IMT-Advanced administrative documentation*

**Objective 5: Review input contributions and take appropriate action**

ITU-R LG prepared a contribution to ITU-R WP 5A as below.

1. ***IEEE L802.16-10/0097r1*** *– INPUT TOWARDS WORKING DOCUMENTS ON OBJECTIVES AND REQUIREMENTS FOR MOBILE WIRELESS ACCESS SYSTEMS FOR COMMUNICATIONS TO A LARGE NUMBER OF UBIQUITOUS SENSORS AND/OR ACTUATORS SCATTERED OVER WIDE AREAS IN THE LAND MOBILE SERVICE*

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

ITU-R LG prepared a contribution to ITU-R WP 5D as below

1. ***IEEE L802.16-10/0098r1 –*** *VOCABULARY TERMS RELATED TO IEEE 802.16*
2. ***IEEE L802.16-10/0089 –*** *Certification of references and transposition for M.1457 Rev 10, Section 5.6*

**Objective 7:** **Update ITU LG workplan as appropriate**

ITU-R LG reviewed and updated its workplan contained in document IEEE L802.16-10/0017r3 and produced the following revision:

1. ***IEEE L802.16-10/0017r4 –*** *IEEE 802.16 ITU-R Liaison Group Workplan*

**5. Motion**

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, and, in L802.16-10/0098r1, allowing for the deletion of 802.16-specific terms and definitions.***

1. ***IEEE L802.16-10/0073r1*** *–* Form “A” Notification of intention to provide a Global Core Specification or directly incorporated specification for a new radio interface for Recommendation ITU-R M.[IMT.RSPEC]
2. ***IEEE L802.16-10/0091r1 –*** *FORMAT OF REFERENCES IN PDNR M.[IMT.RSPEC]*
3. ***IEEE L802.16-10/0093r1*** *– Liaison statement to ARIB concerning IMT-Advanced administrative documentation,*
4. ***IEEE L802.16-10/0094r1 –*** *Liaison statement to TTA, cc to ARIB, WirelessMAN-Advanced Update Process*
5. ***IEEE L802.16-10/0095r1*** *- Liaison statement to TTA concerning IMT-Advanced administrative documentation*
6. ***IEEE L802.16-10/0098r1 –*** *VOCABULARY TERMS RELATED TO IEEE 802.16*
7. ***IEEE L802.16-10/0097r1*** *– INPUT TOWARDS WORKING DOCUMENTS ON OBJECTIVES AND REQUIREMENTS FOR MOBILE WIRELESS ACCESS SYSTEMS FOR COMMUNICATIONS TO A LARGE NUMBER OF UBIQUITOUS SENSORS AND/OR ACTUATORS SCATTERED OVER WIDE AREAS IN THE LAND MOBILE SERVICE*
8. ***IEEE L802.16-10/0089 –*** *Certification of references and transposition for M.1457 Rev 10, Section 5.6*

**Results (For/Against/Abstain): 36/0/0**

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