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| Project | **IEEE 802.16 Broadband Wireless Access Working Group <**<http://ieee802.org/16>**>** | |
| Title | **ITU-R Liaison Group Closing Report for Session #70** | |
| Date Submitted | **2010-11-11** | |
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| Re: | Liaison-related activities | |
| Abstract | The activities of the ITU-R Liaison Group include:  1) Responding to received liaison statements  2) Updating the 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-R Liaison Group (ITU-R LG) Report for Session #70

Takashi Shono

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# 1. Introduction

At the Opening Plenary of the IEEE 802.16 Working Group (WG) Session #70, Takashi Shono, Acting Chair of the ITU-R Liaison Group (ITU-R LG), presented an opening report (**IEEE L802.16-10/0111r2**), 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. 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 LG meeting

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

The ITU-R LG in its first meeting adopted the following agenda proposed in **IEEE L802.16-10/0111r2**:

1. Introduction, approval of the agenda
2. Review and follow workplan of IEEE L802.16-10/0017r4
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 documents
6. Other business

# 3. Inputs to the ITU Liaison Group meeting

The group considered the following input contributions and liaison statements:

***Inputs:***

[***IEEE C802.16itu-10/0004***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *Technical Overview of Wireless-MAN Advanced (IEEE 802.16m) for ITU-R M.[IMT.RSPEC]*

[***IEEE C802.16-10/0034***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *Proposed Communication to ITU regarding 4G Wireless Technology*

***Liaisons:***

[***IEEE L802.16-10/0103***](http://www.wirelessman.org/liaison/docs/L80216-10_0082.pdf) ***–*** *Use of WiMAX Forum Mobile Radio Specification in P802.16m Draft and IEEE WirelessMAN-Advanced Specification (2010-10-06) – Source: WiMAX Forum*

[***IEEE L802.16-10/0105***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *[Draft] Liaison Statement on IMT-Advanced Development (2010-10-20) – Source: WP 5D*

[***IEEE L802.16-10/0106***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *[Draft] Liaison Statement to External Organizations on the Schedule for Updating Recommendation ITU-R M.1457-10 to Revision 11 (2010-10-20) – Source: WP 5D*

[***IEEE L802.16-10/0107***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *[Draft] Liaison Statement to External Organizations (Revision of M.1224) (2010-10-20) – Source: WP 5D*

[***IEEE L802.16-10/0108***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *IMT-Advanced administrative documentation (2010-11-04) – Source: ARIB*

[***IEEE L802.16-10/0112***](http://www.wirelessman.org/liaison/docs/L80216-10_0083.pdf) ***–*** *Discussion and proposal on the “Overview” section of the WirelessMAN-Advanced technology part in the Rec. ITU-R M.[RSPEC] (2010-11-08) – Source: TTA*

# 4. Agreed Objectives for Session #70

During the opening meeting of Session #70, the ITU-R LG agreed to the following objectives:

**Per Workplan**

* Review the outcome of WP 5D #9
* Prepare documentation for IMT.RSPEC (Overview in B.1 & titles and synopses of the GCS in B.2)
* Send LS to ARIB, TTA and the WiMAX Forum on the status of preparations for submission towards IMT.RSPEC, including the status of Certification B

**Beyond Workplan**

* Review input contributions and take appropriate action
* Review input liaison statements and prepare responses as appropriate
* Finalize Certification B
* Issue Call for Comments on Overview in B.1 of IMT.RSPEC
* Help TGm resolve SB comments on Annexes T and U
* Update ITU LG workplan as appropriate

# 5. Outcome of Session #70

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 2: Prepare documentation for IMT.RSPEC (Overview in B.1 & titles and synopses of the GCS in B.2)**

ITU-R LG prepared the following document:

1. ***IEEE L802.16-10/0113d7 –*** *[Draft] Proposed text on Annex B of Recommendation ITU-R M.[IMT.RSPEC]*

**Objective 3: Send LS to ARIB, TTA and the WiMAX Forum on the status of preparations for submission towards IMT.RSPEC, including the status of Certification B**

ITU-R LG prepared liaison statement to ARIB, TTA and WiMAX Forum as below:

1. ***IEEE L802.16-10/0119r1 –*** *Liaison statement to ARIB, TTA and WiMAX Forum concerning preparations for IMT.RSPEC*

**Objective 4: Review input contributions and take appropriate action**

ITU-R LG prepared the following document:

1. ***IEEE L802.16-10/0120 –*** *ITU Liaison Group – DRAFT "Proposed Communication to ITU regarding 4G Wireless Technology"*

**Objective 5: Review input liaison statements and prepare responses as appropriate**

ITU-R LG prepared liaison statement to WiMAX Forum as below:

1. ***IEEE L802.16-10/0115r1 –*** *Use of WiMAX Forum Mobile Radio Specification in IEEE Std 802.16*

**Objective 6: Finalize Certification B**

ITU-R LG prepared the following document:

1. ***IEEE L802.16-10/0090r2 –*** *[Draft] 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 7: Issue Call for Comments on Overview in B.1 of IMT.RSPEC**

ITU-R LG prepared the following document:

1. ***IEEE L802.16-10/0117r4 –*** *Call for Comments on draft IEEE Contribution toward Recommendation ITU-R M.[IMT.RSPEC]*

**Objective 9:** **Update ITU LG workplan as appropriate**

ITU-R LG reviewed and updated its workplan contained in document IEEE L802.16-10/0017r4 and produced the following revision:

1. ***IEEE L802.16-10/0017r5 –*** *IEEE 802.16 ITU-R Liaison Group Workplan*

**5. Motion**

At the WG Closing Plenary, the following motions were made:

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

1. ***IEEE L802.16-10/0119r1 –*** *Liaison statement to ARIB, TTA and WiMAX Forum concerning preparations for IMT.RSPEC*
2. ***IEEE L802.16-10/0120 –*** *ITU Liaison Group – DRAFT "Proposed Communication to ITU regarding 4G Wireless Technology"*
3. ***IEEE L802.16-10/0115r1 –*** *Use of WiMAX Forum Mobile Radio Specification in IEEE Std 802.16*
4. ***IEEE L802.16-10/0117r4 –*** *Call for Comments on draft IEEE Contribution toward Recommendation ITU-R M.[IMT.RSPEC]*

**Results (For/Against/Abstain): 35/0/0**

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