

IEEE 802.16 Working Group on Broadband Wireless Access
<http://WirelessMAN.org>



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7 May 2009

To: Chung G. Kang, Chair of IMT WiBro Project Group (PG 702), TTA

Subject: Liaison regarding IMT-Advanced development

Dear Professor Kang,

Thank you for your recent liaison statement (which we have numbered [L802.16-09/0046](#)). The IEEE 802.16 Working Group (WG) appreciates all the interesting information you provided. In particular, we are pleased to hear that TTA is considering proposing an RIT based on IEEE 802.16m to ITU-R for IMT-Advanced. We also agree that it is beneficial to have closer cooperation between IEEE 802.16 WG and TTA PG702 in the activities for developing and evaluating the RIT proposal for IMT-Advanced.

In order to further our communications, we have appointed Mr. Jung Je Son as the IEEE 802.16 WG's Liaison Official to TTA PG702.

IEEE 802.16 WG has been developing its IMT-Advanced submission according to our workplan ([L802.16-08/058](#)) for IMT-Advanced activities. In Session #61 (in Cairo, Egypt, held 4 – 7 May, 2009), we continued the update of our working documents towards the submission:

- **L802.16-09/0022d1**: Working Document on Technology Description Template – Characteristics Template (TDT)
- **L802.16-09/0023d1**: Working Document on Technology Description Template – Link Budget Template (LBT)
- **L802.16-09/0024d1**: Working Document on Compliance Templates

The IEEE 802.16 WG also initiated the self-evaluation of the draft RIT for IMT-Advanced based on IEEE P802.16m. As part of the self-evaluation activities, the IEEE 802.16 WG updated the following draft document outlining simulation assumptions that will be used to complete the Performance Compliance Template (PCT) required for IMT-Advanced submission:

- **L802.16-09/0025d1**: Simulation Assumptions and Configuration Parameters for IMT-Advanced Test Environments

We would like to share all of these materials with you to expedite preparations for IMT-Advanced submission. These materials will be updated at the next meeting and will be the basis for submission to the 6th meeting of ITU-R Working Party 5D to be held in Dresden, Germany, in October 2009.

We would also be pleased to receive information on TTA's schedule for developing the submission towards IMT-Advanced so that we could better align our timelines.

In addition, IEEE 802.16 WG welcomes your input regarding the attached Call for Comments and Contributions on IMT-Advanced Submission ([L802.16-09/0056](#)) on the draft templates and on PCT. Note that we are also attaching several early contributions towards the PCT for your reference.

Thank you for the information regarding TTA PG707. We look forward to future communication from TTA PG707.

Our [Session #63](#) will be in Jeju Island, Korea, on 31 August to 3 September. According to our workplan ([L802.16-08/058](#)), we expect to finalize our IMT-Advanced submission material at that Session. In order to coordinate activities, it may be useful to have TTA PG702 and PG707 represented at that Session.

Sincerely,

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Chair, IEEE 802.16 Working Group on Broadband Wireless Access

cc: Kyu-Jin Wee, Chair of Mobile Communication Technical Committee (TC 7), TTA
Hyun Kyu Chung, Chair of IMT Evaluation Project Group (PG 707), TTA
Jung Je Son, IEEE 802.16 WG's Liaison Officer to TTA PG702
Paul Nikolich, Chair of the IEEE 802 LAN/MAN Standards Committee