



Telecommunications Technology Association

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From: Dr. Chung G. Kang
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September 10, 2010

To: Dr. Roger B. Marks, Chair, IEEE 802.16 WG

Subject: Proposals on establishment of formal submission process within IEEE 802.16WG for ITU-R M.[IMT.RSPEC] update

Dear Dr. Roger B. Marks,

We appreciate the works of IEEE 802.16 and are pleased to collaborate with IEEE 802.16 WG regarding IMT-Advanced standardization.

We noted your liaison letter (IEEE L802.16-10/0076r1) and are willing to keep step with IEEE802.16 regarding the ITU-R IMT-Advanced process. You will find our support in the liaison response.

It is expected that IEEE 802.16m will be published around March 2011 and sent to ITU-R WP5D. After the first release of ITU-R M.[IMT.RSPEC] including IEEE 802.16m, IEEE will keep working on developing of next version of IEEE 802.16m standard and consider to submit the next version of IEEE 802.16m standard/draft to ITU-R WP5D for revision of Recommendation ITU-R M.[IMT.RSPEC]. In this case, TTA will be informed on this activity according to "Agreement between IEEE and TTA regarding IEEE standard 802.16" signed in 2009.

"IEEE will inform TTA and seek its continued support if, during the development of information for IMT-Advanced contributions, IEEE identifies the need for significant modifications to previously-submitted proposals."

Though the liaison relationship between TTA and IEEE 802.16 WG may assist in resolving issues on the submission of the next version of IEEE 802.16m standards/draft to ITU-R WP5D with regard to the revision of Recommendation ITU-R M.[IMT.RSPEC], it may not be sufficient to handle ITU-R issues since TTA and IEEE 802.16 WG have different internal meeting schedule and processes.

Therefore, we would like to establish a more intimate means to handle the submission of



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next version of IEEE 802.16m standards/draft for ITU-R M.[IMT.RSPEC] update. We hope it will result in a more active and closer collaboration, thus inducing a stronger voice in ITU-R.

TTA would like to propose that IEEE 802.16 WG do take into account one of a couple of ways in the following to organize a formal activity involving all of the IEEE Technology proponents and related SDOs.

The following is our proposal:

1. Setup a new Ad Hoc Group within the IEEE 802.16 WG for the update of ITU-R M.[IMT.RSPEC]
 - A. In a new Ad Hoc Group during IEEE 802.16 meeting, all the relevant SDOs including ARIB and TTA share information on the revised IEEE 802.16m standard and setup each organization's respective schedule for GCS submission/transposition.
 - B. This Ad Hoc Group meeting is held when WP5D sends liaison to External Organizations announcing the next revision of new Recommendation M.[IMT.RSPEC] draft and providing the detailed timelines for the revision.

2. Or add an official work item, "Preparation for draft revision of Recommendation ITU-R M.[IMT.RSPEC]," to ITU Liaison Group agenda
 - A. During IEEE 802.16 WG meeting, ITU Liaison Group assigns time slot to discuss the work item, "Preparation for draft revision of Recommendation ITU-R M.[IMT.RSPEC]". In the assigned time, all the relevant SDOs including ARIB and TTA may share information on revised standards and set up each organization's respective schedule for GCS submission/transposition.
 - B. This work item will be included in ITU Liaison Group agenda when WP5D sends liaison to External Organizations announcing the next revision of new Recommendation M.[IMT.RSPEC] draft and providing the detailed timelines for the revision.

We hope that IEEE 802.16 WG deliberates this proposal and initiates relevant activities as soon as possible. We welcome your feedback on the above proposal as well.

We wish for the successful finalization of IEEE 802.16m standard and to keep a close relationship with IEEE 802.16 WG for IMT-Advanced and Beyond IMT-Advanced standardization in the future.



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Sincerely yours,

Dr. Chung G. Kang, Chair, TTA PG702

CC: DaeJung Kim, Director, TTA
JungJe Son, TTA PG702 Liaison Officer to IEEE 802.16 WG
Paul Nikolich, Chair of the IEEE 802 Executive Committee
HyoungJin Choi, Assistant Director, TTA
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