



ASSOCIATION OF RADIO INDUSTRIES AND BUSINESSES

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To: Dr. Roger B. Marks, Chair of the IEEE 802.16 Working Group

CC: Mr. Paul Nikolich, Chair of the IEEE 802 Executive Committee

Subject: Re: Update on preparations on IMT-Advanced

Date: 23 April, 2009

Dear Dr. Roger B. Marks,

I received with great appreciation the update on the IEEE 802.16 Working Group (WG) activities regarding the candidate IMT-Advanced RIT proposal development, together with draft templates and related documents. We also appreciate your inquiry on Japan's development plan for IMT-Advanced.

The templates and documents you shared with us are extremely useful for the RIT Study Group of the ARIB IMT-Advanced Subcommittee to better understand the current status and work plan of the IEEE 802.16 WG for IMT-Advanced.

As we reported in the previous liaison statement, ARIB has organized two RIT proposal WGs under the RIT Study Group in September 2008; WG-L for 3GPP LTE-Advanced and WG-I for IEEE 802.16m. ARIB also formed the Evaluation Group in November 2008 to evaluate candidate IMT-Advanced RIT proposals to be submitted to the ITU-R Working Party 5D (WP 5D).

Candidate IMT-Advanced RIT proposal(s) that will be developed in the RIT Study Group is (are) slated to be submitted to the Terrestrial Service Committee of the Telecommunications Council in the Ministry of Internal Affairs and Communications (MIC), who is responsible for making decisions on Japan's contributions to the ITU-R WP 5D, and the Committee will make a final decision on Japan's candidate RIT proposal(s) for IMT-Advanced. The timing of its decision would be in September 2009

but it is not yet decided. Japan is now basically supportive of both candidates RIT proposals by 3GPP and IEEE, but in order to make a final decision Japan will review these technologies from the viewpoints on whether the following requirements are met by these technologies:

1. The technologies should exceed the minimum technical requirements for IMT-Advanced and should also be superior to the technologies that were considered as 3.9G in Japan, which were LTE, UMB and Mobile WiMAX FDD.
2. The technologies should have technical commonalities and should also consider coexistences with the technologies that were considered as 3.9G in Japan.
3. The technologies should be endorsed by many SDOs as well as many companies.
4. The technologies should not have problems on self- and external evaluation results.

The IMT-Advanced Subcommittee encourages its member companies to contribute to the 802.16m standards development as well as IEEE's preparations for IMT-Advanced. The IMT-Advanced Subcommittee also asks its member companies to join the IEEE 802.16 WG activities if they want to contribute to its technology evaluation for IMT-Advanced.

The IMT-Advanced Subcommittee highly expects the IEEE 802.16 WG to complete its preparation for the IMT-Advanced submission in line with the IMT-Advanced submission schedule agreed in the ITU-R WP 5D.

Please feel free to contact me if you have any questions or need additional information.

Sincerely yours,



Seizo Onoe

Chairman, IMT-Advanced Subcommittee

Advanced Wireless Communications Study Committee

Association of Radio Industries and Businesses (ARIB)