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To: Mike Lynch
Chair, IEEE 802.18 Radio Regulatory TAG

Subject: Liaison statement from 802.16 to 802.18 on the development/coordination of 802 radio interface technology submission(s) to ITU-R for IMT-Advanced

Dear Mike,

This note from the 802.16 Working Group is provided to the 802.18 Radio Regulatory Technical Advisory Group (RR-TAG) to share our views on the development/coordination of 802 radio interface technology submission(s) to ITU-R for IMT-Advanced.

We are aware of the intent of multiple 802 Working Groups to submit their technology specifications to ITU-R for consideration in IMT-Advanced. In some projects this intent is explicit in the PAR; for example, the P802.16m PAR explicitly names ITU for the internationalization of the standard. In other projects, even if this intent is not explicit in the PAR, it may also be appropriate to internationalize the standard through ITU. In any case, technology specifications suitable for an IMT-Advanced proposal represent standards or draft standards developed under an approved IEEE PAR. The development of such projects and internationalization of the resulting standards are assigned to the individual working groups.

During the last 802 plenary session in San Francisco, the TAG discussed the possibility of a joint 802 technology submission to the ITU for IMT-Advanced. The suggestion was made to follow the same working method used to develop the requirements input. While we believe that collaborating on inputs on technology requirements has been productive, we believe that technology specifications are of a fundamentally different nature. We believe that forcing an 802-wide collaboration on technology standards for IMT-Advanced would be cumbersome, untimely, and ultimately unsuccessful. We believe that more timely and effective results can be achieved when individual Working Groups voluntarily coordinate the development of their individual IMT-Advanced proposals.

The 802.16 Working Group plans to submit a proposal to ITU-R based on the P802.16m Amendment as a candidate radio interface for IMT-Advanced. In this context, we expect to coordinate our activity directly with other 802 Working Groups and TAGs as needed. Certainly, any radio regulatory issues would be coordinated with the 802.18 RR TAG.

According to our understanding of the IEEE 802 P&P, subclause 14.2 specifies the procedure for Working Groups and TAGs to communicate with ITU. We believe that this procedure has worked effectively for IEEE 802 and is sufficient to cover the submission of working group proposals for IMT-Advanced.

As in the past, we appreciate 802.18's expert reviews of 802.16 liaison contributions to ITU-R for radio regulatory aspects and we expect collaboration on this front to continue. Along these lines we would hope that 802.18 would provide advice and guidance regarding the IMT-Advanced process to aid the working groups in constructing effective submissions.

Sincerely,

Roger B. Marks
Chair, IEEE 802.16 Working Group on Broadband Wireless Access

cc: José Costa, IEEE 802.16 ITU-R Liaison Official
Paul Nikolich, Chair, IEEE 802