IEEE 802.16 Working Group on Broadband Wireless Access

http://WirelessMAN.org

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To: Dr. Hyeon Woo Lee
         Chair, TTA PG05 International Coordination Ad Hoc Group
         mailto:woojaa@samsung.com

The IEEE 802.16 Working Group (WG) on Broadband Wireless Access[*] acknowledges receipt of your letter (numbered IEEE L802.16-03/23 and dated 12 January 2004).

The IEEE 802.16 WG has developed IEEE Standard 802.16-2001 ("Air Interface for Fixed Broadband Wireless Access Systems") and several amendments (IEEE 802.16a-2003 and IEEE 802.16c-2002). Additionally the WG has prepared related conformance standards and a recommended practice on coexistence. The IEEE 802.16 standard describes a wireless broadband access system for carrier-class last-mile access to public networks, both IP and ATM, with full QoS support. Depending on the frequency band and implementation details, an IEEE 802.16 access system could support a wide range of applications, from commercial services to residential applications in both urban and rural areas. The WG is actively continuing to refine, expand, and enhance the standards, with current efforts focused in three areas: (1) revising and updating the standard for fixed access; (2) enhancing the standard to add support for mobile terminals in the P802.16e project; (3) specifying additional conformance standards.

The IEEE 802.16 WG is truly international in character and scope. For example, our 12-15 January Session #29 included participants from all three ITU regions. IEEE is a Sector Member of ITU-R as an international organization and maintains cooperative relationships with regional standards organizations such as ETSI.

The WG has reviewed your letter and your request to open a dialog. In that context, we wish to note the following:

(a) In general, we hope for compatibility between IEEE 802.16 standards and any overlapping regional standards. Therefore, we encourage efforts to promote compatibility. To this end, we welcome your comments on our developing drafts.
(b) By the same token, we would appreciate the opportunity to review and comment upon your drafts.
(c) We recognize that document exchange is often a barrier to cooperation. IEEE 802.16 operates in an open fashion in which all WG contributions and documents are freely available on the Internet. The only exception are IEEE-copyrighted drafts, for which IEEE charges a nominal fee. We have, in the past, cooperated with one organization that kept a substantial amount of its internal documentation on

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[*] The views expressed in this communication are those of the IEEE 802.16 Working Group and do not necessarily represent the views of the IEEE 802 LAN/MAN Standards Committee, the IEEE Standards Association, or the IEEE.

password-protected web areas; in that case, we arranged to provide all internal documents of both groups to all participants in both groups. If you are interested in following this precedent, please let us know. We cannot ensure that IEEE will offer to make copyrighted drafts available, but we can research the problem.

The IEEE 802.16 Working Group appreciates TTA's interest in our work and activities.

Sincerely,

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

cc: Paul Nikolich, Chair, IEEE 802 LAN/MAN Standards Committee