

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



Roger B. Marks
Chair, IEEE 802.16 Working Group
r.b.marks@ieee.org
17 March 2011

To: Terry DeCourcelle,
Director, International Standards Programs, IEEE-SA

Subject: Recommended Response to ARIB on “Draft ARIB STD-T103, Version 1.0: 200 MHz-Band Broadband Wireless Communication Systems between Portable BS and MSs”

Dear Terry,

The IEEE 802.16 Working Group (WG), at its Session #72 held 14-17 March 2011, was informed, through its members, of ARIB activity on developing a Draft Standard “ARIB STD-T103, Version 1.0: 200 MHz-Band Broadband Wireless Communication Systems between Portable BS and MSs.” The 802.16 WG understands that there has been an inquiry from ARIB to IEEE-SA concerning the adoption of this Draft Standard by ARIB.

We note that the “Agreement between IEEE and ARIB regarding IEEE Standard 802.16,” dated September 2009, encompasses general adoptions of IEEE Std 802.16 by ARIB. We believe the agreement is directly relevant to this circumstance.

According to the agreement:

“IEEE and ARIB agree that ARIB may utilize 802.16 standards, once adopted, as the basis for ARIB standards. If ARIB wants to utilize IEEE 802.16 standards for this purpose, IEEE grants ARIB the limited, non-exclusive license to adopt and designate IEEE 802.16 standards as ARIB standards...”

Also:

“The base IEEE 802.16 standard cannot be changed. ARIB may not alter or modify or

otherwise create derivative works based on the IEEE 802.16 standards without IEEE's prior written consent. If ARIB needs to make modifications (additions, deletions or other changes) to IEEE 802.16 standards for its adoption to cover country-specific issues, ARIB may do so through the addition of front matter that addresses those issues commonly known as national deviations ("National Deviations")."

This Draft Standard supports two modes of operation, Mode 1 and Mode 2. It is our understanding that Mode 1 is compliant with IEEE Std 802.16-2009, while Mode 2 is based on IEEE Std 802.16-2009 but introduces some incompatible deviations. It appears that these deviations in Mode 2 could be regarded as “National Deviations” as mentioned in the agreement.

Based on above, the IEEE 802.16 WG would like to suggest that IEEE-SA respond to the inquiry from ARIB. In particular, please note that per the agreement, ARIB requires IEEE’s prior written consent to proceed. We believe IEEE should ensure that the structure of the deviations meets IEEE’s understanding of “National Deviations.”

It is our understanding that ARIB’s deadline for adoption of the draft standard is nearing (28 March 2011). We would appreciate IEEE’s expeditious handling of the matter.

Sincerely,

Roger B. Marks

Chair, IEEE 802.16 Working Group on Broadband Wireless Access

cc: Judy Gorman, IEEE-SA
Patrica Gerdon, IEEE-SA
Ana Sainvilus, IEEE-SA
Paul Nikolich, Chair, IEEE 802 Executive Committee