



IEEE L802.16-08/019

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20 March 2008

To: Stuart Kerry
Chair, IEEE 802.11 Working Group

Bob Heile
Chair, IEEE 802.15 Working Group

Subject: Co-located coexistence among 802.11, 802.15, and 802.16 devices

Dear Stuart and Bob,

The 802.16 Working Group took note of the IEEE 802 Tutorial of 13 November 2007 on “WPAN/WLAN/WWAN Multi-Radio Coexistence”:

<http://ieee802.org/802_tutorials/nov07/IEEE-multi-radio-coex-tutorial.ppt>,

Noting that the focus of the tutorial was on co-located interference, the 802.16 WG would like to inform you that 802.16 members have been developing solutions relevant to this problem and have been proposing suitable mechanisms for incorporation into the P802.16Rev2 draft. We are aware of related work in the 802.11 Working Group, particularly in its 802.11v Network Management Task Group.

We are seeking your interest in developing an organized project team to review the relevant activities in our Working Groups. We would like to see the various techniques considered for compatibility to ensure that they work effectively together.

The 802.16 Working Group authorizes its Chair to coordinate with the 802.11 and 802.15 Working Groups to identify interested participants and encourage interactions. We envision a simple email list getting started in the next few weeks and discussions shortly thereafter. We are open to teleconferences announced to that list as well.

I would appreciate it if you have the possibility to let us know before the end of March if you are interested in participating.

Regards,

Roger

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

cc: Paul Nikolich, Chair, IEEE 802
Dorothy Stanley, Chair, IEEE 802.11v Task Group
Steve Shellhammer, Chair, IEEE 802.19 Coexistence TAG
Bruce Kraemer, Chair-Elect, IEEE 802.11 Working Group