

IEEE 802.16 Working Group on Broadband Wireless Access

http://WirelessMAN.org

Roger B Marks r.b.marks@ieee.org 28 September 2006

To: Stuart Kerry, Chair, IEEE 802.11 Working Group

Dear Stuart,

On behalf of the IEEE 802.16 Working Group, I would like to invite the P802.11y Task Group (TGy) to meet jointly with the 802.16 WG's License-Exempt (LE) Task Group during the November 2006 IEEE 802 Plenary.

I make this request because our LE Task Group has agreed to accept several contributions designed to address the coexistence of IEEE 802.11 and IEEE 802.16 operating in the same bands without exclusive licensing. To our knowledge, this is the first effort within either Working Group to address such coexistence. We do not assume that this initial effort will resolve all of the problems. However, we hope that it could form the basis of a possible solution to a problem that we see looming. We would like to discuss this with TGy and gather the thoughts of its participants.

We are particularly interested in discussions with TGy because it is addressing a band that is devoid of nonexclusively-licensed devices. Once such devices become widely deployed, it would be very difficult to retroactively enable coexistence. We hope that we can mutually arrange a satisfactory solution to prevent the proliferation of 802.11 and 802.16 devices that meets regulatory requirements but prohibits both from successfully communicating.

We suggest a meeting time of two hours. We can meet anytime on Tuesday, Wednesday, or Thursday. We would prefer to meet early in the week so that we have time to review the outcome of the discussions.

We will provide the P802.16h draft for your review as soon as it is available. In the meantime, I'd like to call your attention to the previous LE Working Document 802.16h-06/015r1 and to the contribution C802.16h-06/074r2 (see http://ieee802.org/16/le).

Sincerely,

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

cc: Peter Eccelsine, Chair, 802.11 TGy