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| Project | IEEE 802.16 Broadband Wireless Access Working Group < http://ieee802.org/16 > | |
| Title | License-Exempt Bands Coexistence | |
| Date Submitted | 2001-03-05 | |
| Source(s) | Dr. Demos Kostas Adaptive Broadband 3314 Dartmouth Dallas, TX 75205 | Voice: 214 520 6411 Fax: 214 520 9802 mailto:dkostas@Adaptivebroadband.com |
| Re: | This is a response to the Call for Interest (IEEE 802.16-01/08) on Amendments to IEEE 802.16.2 at the IEEE.802.16 Session #12 | |
| Abstract | The contribution proposes that the amended 802.16.2 PAR should consider the inclusion of development of coexistence/cohabitation guidelines for the License-Exempt bands between 2-11 GHz | |
| Purpose | To have the revised 802.16.2 PAR include “coexistence” guidelines for the License-Exempt bands between 2-11GHz | |
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PROPOSALS

In response to the call for inputs on possible topics to be included in an amended 802.16.2 PAR, I like to propose that the group consider including extensions suitable for operation from 2-11GHz in the License exempt bands.. In particular the U-NII bands that 802.16.4 is currently developing the Wireless HUMAN Standard. It is noted that in these Licensed Exempt bands the standard definition of Coexistence does not apply, for these bands permit “co-location” of private and multi-operator Wireless HUMAN-based systems, other non-standard BFWA systems, Wireless LANs (e.g., 802.11a and HiperLAN/2), and Earth Exploratory Satellite Services (EESS)and Satellite Research Services. (SRS)

It is further proposed that to minimize confusion by using the term “Coexistence” in the License-exempt specification, a new term be coined early (e.g., Cohabitation) to describe the specification effort and guidelines that will documented to assist Wireless HUMAN-based systems to collocate and share the Licensed-exempt bands with other systems.