

Liaison Letter

To: Study Group ITU-R JTG 4,7,8,9; ITU-R Working Party 7C; and ITU-R JRG 8A-9B
From: IEEE 802.16 Working Group on Broadband Wireless Access
Date: 15 March 2001

This letter is intended provide information relevant to the current ITU-R preparatory studies for the WRC 2003, Agenda Item 1.5, Resolution 736 {GT PLEN-2/1} (WRC 2000) about the activities related to the development of a standard for license-exempt Broadband Fixed Wireless Access systems in the 5 to 6 GHz bands. The IEEE 802.16b WirelessHUMAN™ (Wireless High-Speed Unlicensed Metropolitan Area Networks) project being developed under the auspices of IEEE Working Group 802.16 is one such standard.

Systems based on the WirelessHUMAN™ standard may share the bands that the 1997 World Radiocommunications Conference (WRC '97) allocated on a world wide-primary basis for Earth Exploration Satellite Services (EESS) and Space Research Services (SRS), including Synthetic Aperture Radars (i.e., SAR 1-4) active space-borne sensors in the 5 to 6 GHz band. The IEEE 802.16 Working Group is aware of the above coexistence issues and would welcome mutual efforts to address these issues.

The attached IEEE 802.16b Project Authorization Request describes the WirelessHUMAN™. Further information is available <<http://ieee802.org/16/tg4>>.

Sincerely,

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