



BRAN24d129

Chairman of ETSI Project Broadband Radio Access Networks
Jamshid Khun-Jush, Dr.-Ing.
Ericsson Eurolab Deutschland GmbH
R&D Radio Communications
(New street name)
D-90411 Nürnberg, Germany
Tel: +49 911 255 1260 / Fax +49 911 255 1961
Email: jamshid.khun-jush@eed.ericsson.se

To: Mr. Stuart J. Kerry, Chairman IEEE802.11 Working Group
stuart.kerry@philips.com

Copy: Dr. Robert F. Heile, Chairman IEEE802.15 Working Group bheile@ieee.org
Dr. Roger B. Marks, Chairman IEEE802.16 Working Group r.b.marks@ieee.org

Date: 2001-June-29

Subject: Worldwide Spectrum allocation at 5GHz for Mobile/Nomadic applications

Dear Stuart,

EP-BRAN would like to call to your attention the ongoing sharing analysis work within various ITU-R study groups with a view gaining a Worldwide Spectrum allocation at 5GHz (5150-5350 MHz, 5470-5725 MHz) for Mobile/Nomadic applications under agenda 1.5 of the World Radio Conference 2003.

With a view to helping European Regulators allocating the above spectrum and for harmonization within ETSI, EP-BRAN have issued a position statement that it will only support the development of the HIPERLAN type 2 standard which is primarily used for mobile/nomadic applications within these bands. It also resulted in a decision within ETSI EP-BRAN not to develop any FWA standards for these bands. This has given a clear signal to European regulators which RLAN parameters should be used when conducting sharing analysis for input to the European and ITU-R process for spectrum allocation. This has resulted so far in the ERC Decision 99/23.

In order to present a unified position to Worldwide Regulators with regard to 5GHz allocation at WRC 2003 EP-BRAN would like IEEE 802 to clarify if it supports the allocation of all of spectrum for mobile/nomadic applications under agenda WRC item 1.5. If so which of the various IEEE 802 wireless standards parameters should be used when conducting sharing analysis with other services in these bands.

A unified position between the worldwide standards bodies would enable the RLAN community as a whole to strengthen it's lobbying position when dealing with International regulators. This would

also give guidance to the regulators when carrying out sharing analysis with other services in the 5GHz band.

With best regards,

Jamshid Khun-Jush