

To: Mr. Jan Kruys, Project Manager, ETSI Project BRAN

Date: July 9, 1997

Subject: Cooperation concerning standards for the 5 GHz band;
Your document 08, dated July 3, 1997

Dear Mr. Kruys,

IEEE 802.11 has taken notice of your letter with great interest. The group recognizes that it is advantageous to work together for the reasons you listed.

For a possible cooperation to come to a common Physical Layer, we need to have access to all relevant documents to understand and study the work the BRAN committee is doing. Therefore we suggest that you make a ftp-site accessible for the 802.11 membership. From our side we can do the same to provide the BRAN committee access to our work as well.

Even in the case of a common Physical Layer specification, we understand that an 802.11 product will not be allowed to operate in the 5 GHz ETSI domain unless it complies with one of the ETSI standards. As you know, the 5 GHz U-NII effort of 802.11 is tied to the current Medium Access Control specification in our standard. IEEE 802.11 requests that the ETSI BRAN Project make a strong effort to make the 5 GHz band accessible in Europe for equipment that does comply to future 5 GHz 802.11 standard. A suggested approach to this would be to recognize IEEE 802.11 devices as HIPERLAN device. An alternative is to define minimum medium sharing rules, along the same lines as the FCC did for the U-NII band. We can think of power spectra and minimum-maximum bandwidth. In addition we will correspond with regulatory agencies about the sharing rules in order to enable coexistence of IEEE and BRAN products.

To facilitate above mentioned cooperation IEEE802.11 has appointed Jan Boer as a liaison to the ETSI BRAN project.

Looking forward to your reaction,

Yours Sincerely,

Vic Hayes
Chairman of IEEE P802.11