



Chairman of ETSI Project Broadband Radio Access Networks

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To: Mr. Victor Hayes
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Subject: Liaison statement on the co-operation between the ETSI Project BRAN
and IEEE P802.11

Reference: none

Enclosures: none

Dear Mr. Hayes,

The BRAN Project membership has received the liaison statement from IEEE P802.11 with interest and we look forward to expanding the co-operation with your Committee. In reply to the points raised in your liaison statement we note the following:

- 1) Concerning spectrum sharing and co-existence issues we note that the debate on this subject has not been concluded within the BRAN Project. IEEE 802.11 members are invited to contribute to this debate in so that a broad basis for an agreement on this subject - whatever its content - may be established. The establishment of an ad-hoc group consisting of interested members of both organisations should prove helpful in this debate.
- 2) Concerning the mechanisms of liaison between the two organisations we note with approval the appointment of Jan Boer as liaison official from IEEE P802.11. Further we note that we are in the process of the establishment of common email exploder address that allows IEEE members and BRAN members distribute contributions to both organisations. An FTP server site will be considered to further facilitate sharing and distribution of documents between the BRAN Project and the fora it maintains an active liaison with. The distribution of output documents from BRAN to IEEE P802.11 will remain subject to approval by the BRAN Project Committee.

Further, the BRAN Project notes that a number of the ETSI members active in BRAN are also represented in IEEE P802.11. These members provide an effective path between the two organisations that should reduce the requirement for travel to attend the meetings of the respective organisations and their constituent working groups.

We also note the possible benefits of a common set of requirements for licence exempt high speed wireless systems with the objective to establish a common set of baseline requirements where possible. The BRAN Project has already established a reference document describing the requirements and potential architectures of HIPERLAN types 2 to 4. This document is available as ETSI TR 101-031. The BRAN Project would welcome a review by the IEEE P802.11 of this document.

The establishment of a formal co-operation agreement between the IEEE and ETSI is a matter between the MMAC and the ETSI Secretariat. The BRAN Project considers that the absence of such a formal agreement need not stand in the way of de-facto co-operation. It will support the establishment of a formal agreement, subject to approval by the ETSI Board.

Finally, the BRAN Project notes it has liaison relationships with the ATMForum, WINForum and the Japanese MMAC-PC with the objective to maximise commonality in specifications for high speed wireless systems operating in the 5 GHz range between Europe, the US and Japan. The results of these liaison arrangements may well impact the content of the work done by the BRAN Project.

I trust that this liaison statement will be facilitate putting into effect an active working relationship between the IEEE P802.11 and the BRAN Project. We look forward to your reply.

With kind regards,

Jan Kruys

CC:

Mr. K-H Rosenbrock, Director General, ETSI
Mr. P. Björndahl, GMMCG chairman, ETSI
Mr. Francesco de Silva OCG chairman, ETSI
Mr. O. Wheaton, ERM chairman, ETSI

Mr. Murase, MMAC High Speed Wireless Subcommittee chairman
Mr. Jim Carlo, IEEE P802.11 LMSC chairman
Mr. Don Johnson, WINForum SRDC chair;
Mr. L. Dellaverson, ATMForum W-ATM chair.