

Subject: Co-ordination of work on Wireless LANs

Dear Bernard,

Thank you for your letter of March 24, 1994. IEEE P802.11 is aware of the work performed in ETSI on the HIPERLAN project, thanks to your generous offer to distribute the Services and Facilities Document and the System Definition Document among the 802.11 membership, as well as to the presentations delivered by Simon Black, Peter Ransome and Larry Taylor.

IEEE P802.11 understands of the requirement, in the part of Region 1 that recognises CEPT Recommendations, to conform to the HIPERLAN standard for devices operating in the frequency bands called for in CEPT Recommendation T/R 22-06. We understand that RES 10 is the only committee chartered to write a standard applying in the HIPERLAN bands in Europe.

IEEE P802.11 has a charter to make a standard for a MAC that must accommodate *any* PHY transmission rate between 1 and 20 Mbit/s and to forward its standard to ISO/IEC for adoption as an International Standard. Our current work is confined to the lower part of these transmission rates due to the restrictions of the frequency space for 802.11 because the committee needs to define its devices for frequency spectrum that is as widely available on the globe as possible. However, we continue to consider how current standard development can extend to the widest possible application.

IEEE P802.11 agrees with your closing paragraph and appreciates your input. Therefore IEEE P802.11 trusts that your work would not duplicate our pathway towards a global standard for wireless Local Area Networks. In our aim of openness, we continue to send you all our documentation and look forward to good co-operation.

Sincerely yours,

Vic Hayes,  
Chairman IEEE P802.11

Copy: Mr C. van Diepenbeek, Chairman ETSI TC RES  
Mr. D. Loughry, Chairman IEEE P802, LMSC