

# ETSI

**Chairman of Technical Committee  
Radio Equipment and Systems (TC RES)  
Tele communications and Post Department  
P.O. Box 450  
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To  
Mr D. Loughry  
Chairman IEEE P802, LMSC  
Hewlett Packard Company  
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Cupertino, CA 95014  
USA

Telephone  
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Date  
27 October 1994  
Our reference  
HDTP/O/ETSI  
Subject

Telefax  
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Enclosure(s)  
Your reference

Dear Mr Loughry,

As you are aware, ETSI Sub Technical Committee RES 10 is currently developing a set of technical specifications] and conformance testing ETSs for High Performance Radio LAN (HIPERLAN) products, according to CEPT Recommendation T/R 22-06, which provides frequency allocations for HIPERLAN around 5.2 GHz and around 17.2 GHz .

Within your Committee, Project 802.11 is also working on a Radio LAN standard. From a recent letter which we received, we were informed on the intention of your committee to come to the definition of a global MAC layer "accommodating *any* PHY" layer for such Radio LAN products, not taking into account any frequency allocation. It also concentrates its current efforts on low bit rate systems. The underlying principles driving the developments of HIPERLAN and 802.11 are currently different.

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ETSI acknowledges the value of the work of P802.11. ETSI firmly believe that the contribution of the HIPERLAN standard is equally important and contains functionalities that ETSI could develop due to HIPERLAN's much higher speed of operation accounted for since the beginning of the work thanks to the early spectrum allocation.

Therefore we suggest that: further market confusion be avoided and that a better cooperation be established between ETSI and IEEE:, possibly through mutual understanding and acceptance of each other's work.

Yours sincerely

Chris Van Diepenbeek  
Chairman ETSI TC: RES

copy: Mr. B. Bourin, chairman STC RES 10  
Mr. V Hayes, chairman IEEE P802.11

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