IEEE P802.11 Wireless LANs

Report of ISO JTC1/SC6 meeting held December 1995

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10) 802.11 Wireless - NP For Wireless LAN

The US (through ANSI) proposed a New Project and CD letter ballot based on the current 802.11 draft. At the same time, ETSI-RES10 submitted a copy of the HIPERLAN Standard to SC6 for review and progression. Neither a representative from ETSI or 802.11 was present, so we (Geoff, Dave and I) did our best. The proposal for New Project was progressed. However, no CD letter ballot was authorized. Rather, SC6 requested liasson with ETSI-RES10 and 802.11(ANSI).

SC6 intends to progress its standard for a Wireless LAN, by initiating a CD letter ballot, at its meeting in Guernsey in September 1996 and invites ETSI-RES10 and 802.11 to send representatives to the September 1996 meeting and supply information to that meeting specifically relating to:

"A comparison of HIPERLAN and IEEE 802.11 in terms of their unique features and differentiaing features in order to determine whether a single standard or two standards are required. The comparison should include an evaluation of which frequency ranges are appropriate, for example, is on world-wide range possible or do different geographical regions mandate different frequency ranges."

The significance is the 802.11 needs to be prepared to have at least one representative at the September meeting and possibly some international representatives who can support 802.11 compared to HIPERLAN.