
ISO/IEC JTC1/SC6 N 10

Date: July 1996

**ISO/IEC JTC1/SC6
TELECOMMUNICATIONS AND INFORMATION
EXCHANGE BETWEEN SYSTEMS
Secretariat: U.S.A. (ANSI)**

To: ISO/IEC JTC 1/SC 6

Title: ISO/IEC Standard for Wireless LAN

Source: U.S. National Body

Project: Proposed as JTC 1.06.43.11

Action: For adoption

The US National Body supports the proposed IEEE 802.11 standard as the most appropriate candidate for adoption as an International Standard for several reasons, some of which are:

1. Devices conforming to this standard can now be certified in many of the countries in 4 continents of the world. Regulation in those countries permits the use (see section 2 of doc.: 10 ____) of devices conforming to the IEEE 802.11 standard
2. The IEEE 802.11 standard supports both peer-to-peer as well as Access Point (Infra-Structure) based control. Peer-to-peer offers the advantage of immediate availability of communication between mobile stations. Access Point (Infra-Structure) based control offers the possibility of efficient forwarding to other stations which are outside the coverage area of the sending station.
3. An ISO project editor (Vic Hayes) is available to progress the IEEE 802.11 proposal.

In the future, it may well be that additional proposals for wireless LANs are worth adopting as an International Standard. Depending on the proposal(s) available at that time, SC6 can decide whether the new proposal(s) have substantially different, new characteristics, such as higher speeds, to warrant economical viability to make another standard while the proposals are based on the availability of spectrum worldwide.