
IEEE 802.11

Wireless Access Method and Physical Layer Specifications

TITLE: Information About Wireless LAN
Standard in Japan

DATE: July 5, 1992

AUTHOR: Kwang-Cheng Chen
Department of Electrical Engineering
National Tsing Hua University
Hsinchu, Taiwan 30043, R.O.C.
TEL: +886-35-715131 ext. 4054
FAX: +886-35-715971
E-Mail: chenkc@ee.nthu.edu.tw

Computer and Communication Laboratories
Industrial Technology Research Institute
Bldg. 11, M000, 195 Chung Hsing Rd.,
Section 4, Chutung, Hsinchu,
Taiwan 31015, R.O.C.
TEL: +886-35-917282
FAX: +886-35-941447

According to the letter from Mr. Masayoshi Wakao (Director, Research and Development Center for Radio Systems) on June 18, 1992, the following information is provided for the reference of the IEEE 802.11 Committee.

In Japan, the technical requirements of Government, in order to promote efficient frequency use and interference protection of radio systems, are considered by the Telecommunications Technology Council of MPT (Ministry of Posts and Telecommunications). Wireless LAN is now being discussed at this council.

On the other hand, concrete and detailed R&D of Wireless LAN is being conducted by Wireless LAN study group of the RCA (Research & Development Center for Radio Systems). And, then the voluntary technical standards will be established by the Standard Committee set up in the RCR.

In Japan, wireless LAN is being considered by dividing to following three types.

- Type A: High transmission speed, approx. 10Mbps. IEEE 802.3 compatible
Common air interface will be discussed.
- Type B: High transmission speed, approx. 15Mbps. 18GHz ~ 19GHz
- Type C: Medium Transmission speed, approx. 256Kbps. Spread spectrum on
ISM band

More detailed information will be provided when available.

