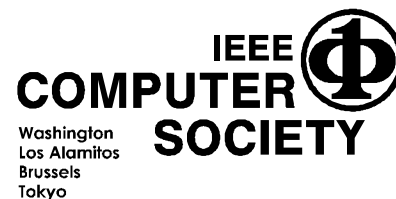


Standards Working Group IEEE P802.11

Wireless Access Method and Physical Layer Specifications
Homepage at <http://stdsbbs.ieee.org/groups/802/11>



To Mr. Hiroshi Furukawa, Senior Managing Director,
Association of Radio Industries and Businesses,
Nittochi Bldng. 14F
1-4-1, Kasumigaseki,
Chiyoda-ku, Tokyo, 100-0013, Japan

Reply to: Vic Hayes, Chair, IEEE P802.11
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e-mail: v.hayes@ieee.org

Nieuwegein, the Netherlands, October 6, 1998,

Dear Mr. Furukawa,

IEEE P802.11 is currently working on an extension of its standard with a new Physical Layer Entity for use in the 2.45 GHz band adding data rates of 5.5 and 11 Mbit/s beyond the current 1 and 2 Mbit/s as defined in the International Standard 8802 part 11. The modulation method selected has been developed for acceptance for the regulations of the radio communications agencies world-wide. The high data rates are achieved using exactly the same bandwidth as in the existing standard, thus making more effective use of the limited bandwidth and to respond to the industry's demand for higher data rates and higher capacity in the use of wireless data communication with unlicensed devices.

IEEE P802.11 understood that ARIB is now working on a review of the rules of the 2.45 GHz band in Japan for its advancement, including a proposal of expansion of the size of the band.

Therefore, IEEE P802.11 is requesting to have an appropriate working group in ARIB review the draft and kindly take consideration of the conformity both for the new draft as well as for the approved IS 8802-11 standard with the Japanese regulatory rules.

Please find attached the current draft and its PDF file for your convenience. IEEE has copyrights on the draft, but I hereby grant permission to distribute the draft to the members of ARIB involved in the 2.45 GHz work.

IEEE P802.11 is looking forward to hear any comments from ARIB regarding the proposed changes to the Japanese regulations.

Sincerely yours,

Vic Hayes, Chair IEEE P802.11

copy to: Jim Carlo, Chair IEEE P802

Howard Frazier, Recording Secretary of IEEE P802,
Mary Shepherd, Intellectual Property Manager, IEEE Standards Department.



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