



August 8, 2003

FILED VIA ECFS

Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street, S.W.
Washington, DC 20554

Re: *Ex Parte* Filing in IB Docket Nos. 01-185 and 02-364.

Dear Ms. Dortch:

The Wi-Fi Alliance (the "Alliance") submits this *ex parte* letter in support of comments filed in the above referenced proceedings by IEEE 802, *i.e.*, the IEEE Local and Metropolitan Area Networks Standards Committee. The Alliance is an international trade association formed in 1999 to promote the adoption and commercialization of products built according to the IEEE 802.11 wireless LAN ("WLAN") specifications. Alliance members currently include nearly all of the major radio manufacturers producing WLAN equipment. Membership continues to expand, and, at present, includes nearly 200 companies. The Alliance's unique access to the vast resources of its members renders it uniquely positioned to foretell the capacity needs and potential of 2.4 GHz devices. Indeed, the increasing demand for WLAN services at 2.4 GHz is global.

The Alliance strongly supports the comments of IEEE 802. The FCC should extend the Part 15 band at 2.4 GHz to include the frequencies up to 2.4925 GHz and 2.498-2.5 GHz. Specifically, the Alliance supports extending Part 15 rules to the 2.4-2.5 GHz band should MSS licensees fail to comply with the Commission's ATC build-out requirements. In addition, the FCC should allow IEEE 802-based networks full use of the 2.4835-2.4925 GHz band and permit the less restrictive 20 dB rule instead of the field strength limit (*i.e.*, 500 V/m at 3 meters) for operation at the 2.4925 GHz band edge. Last, the 2.4835-2.5 GHz band should be removed from the list of restricted frequencies.

This letter is being submitted electronically for inclusion in the docket of these proceedings. Please contact me if you have any questions or would like additional information.

Respectfully submitted,

THE WI-FI ALLIANCE

By: *submitted electronically*

Liam Quinn

Board Chair of the Regulatory Committee

WI-FI ALLIANCE

One Dell Way

Round Rock, TX 78682