



Wi-Fi Alliance 

Wi-Fi is
everywhere!

RF Safety and Risk Communications

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Wi-Fi Alliance

- Non profit organization, formed in 1999, with a growing list of over 300 members dedicated to driving the adoption of a single world wide accepted standard for high speed local area networking



Wi-Fi Alliance:

Enabling Wireless LAN Proliferation



- Wi-Fi CERTIFIED™
 - Based on IEEE 802.11 standards
 - Brings interoperability for enhanced user experience
 - Protects investments and enables industry growth
- ~3,000 products have been Wi-Fi CERTIFIED in 5yrs
 - 70% increase in certified products in '03-'04
 - Eleven independent certification labs in six countries
 - 300+ member companies (www.wi-fi.org)



▶ RF Safety and Risk Communications

- 2 pronged approach to RF safety; 1) member company commitment through regulatory domain certification, and 2) outreach and education to WFA members and public
 1. Conforming to appropriate regulatory domain RF safety requirements:
 - incorporated into the development, and final approval efforts as applicable for radio products
 - Statements placed in manual regarding RF conformance
 2. Outreach and Education: established RF health and science team in Wi-Fi Alliance
 - Formed more than a year ago, over 50 members
 - Chartered to:
 - provide member awareness of latest science, standards and news
 - Promote public awareness

▶ Public Awareness efforts

- Brochure on Wi-Fi and health developed with MMF
- Supported independent exposure assessment of Wi-Fi
 - **(RADIOFREQUENCY EXPOSURE FROM WIRELESS LANS UTILIZING WI-FI TECHNOLOGY;** Kenneth R. Foster, Health Physics Journal, March 2007, Volume 92, No.3)
- Participation in other RF safety forums and conferences
- Cooperate with government policy makers and other industry organizations such as the MMF, WiMAX forum, and GSM association.

Summary

- Compliance with International Guidelines
- Industry and public awareness
- International harmonization
- Mutual recognition

WLAN and Health

We have all read or heard about the concerns raised from time to time about the safety of radio waves. Not surprisingly, some have also wondered about the safe use of wireless networking equipment (WLAN). The wireless industry takes any such concern from the general public seriously. Although questions have been raised there is no scientific evidence that these low power wireless communications devices pose any health threat to the user or the general public. This brochure has been designed to answer questions you may have about the health and safety aspects of WLAN.



http://www.wi-fi.org/files/uploaded_files/kc_13_WLAN%20and%20Health_7-20-05.pdf/