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**IEEE P802.11  
Wireless LANs**

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**Wireless PAN Study Group Press Release**

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**Abstract**

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**IEEE LAUNCHES WEARABLE COMPUTER WIRELESS PAN STUDY GROUP**

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**IRVINE, CA, March 12, 1998** - IEEE 802.11 announced today the formation of a study group that will identify the requirements for wireless communications for Wearable Computers. This study will examine the requirements for Wireless Personal Area Networking (WPAN) of PCs, peripherals, and consumer electronic devices to communicate and interoperate with one another. With the development of the 2.4GHz 1-2Mbit/s WLAN standard as well as the new projects considering higher data rates at 2.4GHz and 5GHz, IEEE 802.11 is now investigating a lower rate and range for Wearable Computers.

Wearable Computers are defined as computing devices, networking devices, software and peripherals, which are worn or carried by individuals - that will enhance their ability to perform productive work unobtrusively.

The Study Group now solicits industry input on market requirements and technical solutions for a 0 to 10 meter range, data rates of <1Mbit/s, low power consumption, small size e.g., ~0.5 cubic inches w/o antenna, low cost: i.e., relative to target device.

To participate in the up and coming meeting April 8-9, 1998 in the Boston, MA USA area, call:

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For more information about the recently published IEEE 802.11 WLAN standard or any of the other IEEE standards call +1 800-678-IEEE (4333), outside of the USA and Canada: call +1 908-981-1393.

IEEE 802.11 is a standards working group on wireless local area networks. The working group is a part of IEEE LMSC (LAN MAN Standards Committee) formerly called IEEE Project 802. IEEE LMSC reports to the Standards Activity Board (SAB) of the IEEE Computer Society. The IEEE Computer Society (CS) is a member society of the Institute of Electrical and Electronics Engineers (IEEE), and operates under the umbrella of the American National Standards Institute as one of several accredited standards developing organizations.

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