

T1P1/2002-064

T1P1

Wireless/Mobile
Services and Systems

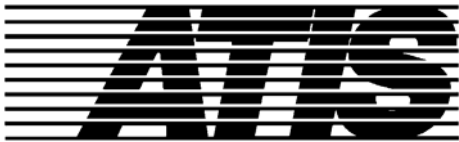
A Technical Subcommittee of
Standards Committee T1
Telecommunications

Accredited by the American National
Standards Institute

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3 May 2002

Dr. Roger Marks
Chair, IEEE 802.16 Broadband Wireless Access
NIST
Marks@nist.gov

Re: IEEE 802.16 Working Group forming a Study Group on Mobile Broadband
Wireless Access Networks (MBWA)

Dear Dr. Marks:

T1P1 is the Technical Subcommittee of Committee T1 responsible for
Wireless/Mobile Services and Systems. Committee T1 is also a founding partner
in the Third Generation Partnership Project (3GPP) which is responsible for the
global standardization of GSM-based wireless technologies.

3GPP consists of technical experts who are already standardizing radio systems
and networks for a high mobility environment as well as our high-speed packet
switching system and its interworking with the IP networks of the world. 3GPP
has close working relationships with external groups such as the IETF for
purposes of utilizing IP in a mobile environment.

3GPP has always pursued higher data rate capabilities to satisfy applications in a
mobile environment and, in fact, has started work on the use of OFDM
technologies to meet those requirements.

In order to address the need for interworking between IEEE wireless LAN
standards and the mobile environment, 3GPP has initiated efforts on 3GPP
Systems to Wireless LAN (WLAN) Interworking.

It appears that the Study Group on Mobile Broadband Wireless Access Networks
(MBWA) is addressing issues that are already being pursued by other global
standards organizations. Our concern is this could result in duplicative and
possibly counterproductive efforts.

T1P1 assumes that, if this project is approved in IEEE, coordination with other
SDOs on this project would be essential. Therefore, T1P1 extends an invitation to
the leadership of IEEE 802 and IEEE 802.16 to join us at our next meeting to
discuss this issue. The meeting is scheduled for 23-26 July 2002 at the Westin in
Westminster, CO. The [meeting notice](#) is available at the Committee T1 Web site.

Best regards,

[Original copy signed by Asok Chatterjee]

Asok Chatterjee
Chairman, T1P1

cc: Paul Nikolich, Chair, IEEE 802 LAN/MAN Standards Committee
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