

Project	<b>IEEE 802.20 Working Group on Mobile Broadband Wireless Access</b> < <a href="http://grouper.ieee.org/groups/802/20/">http://grouper.ieee.org/groups/802/20/</a> >	
Title	<b>Liaison relationships with external organizations</b>	
Date Submitted	<b>2004-01-15</b>	
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Re:	MBWA Call for Contributions	
Abstract	Review and adopt	
Purpose	Establish liaison relationships with external standards developing organizations (SDO) for exchange of information of mutual interest.	
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## **Introduction**

### Scope

Liaison relationships need to be established with the relevant groups within IEEE 802 LMSC, and other relevant standards setting bodies, industry promotional bodies, Special Interest Groups (SIGs), and Radio Spectrum regulatory bodies. This contribution recommends establishing liaison relationships with the Standards Development Organizations (SDOs) and other groups indicated below.

### Objectives

These liaison relationships will assist IEEE 802.20 in developing standards in an open forum and thus eliminating possible duplicative efforts. This arrangement will encourage an exchange of ideas and draft documents as appropriate to help forge a common approach to coexistence and technology related issues for broadband wireless access.

Within IEEE, we will liaison with 802.19 for coexistence and 802.18 for regulatory.

We recommend the establishment of liaison relationships with the following external organizations. These external organizations are listed in the order of priority.

### **ITU**

The ITU is responsible for the development and maintenance of IMT-2000 standards. In addition, the ITU is examining technologies beyond IMT-2000.

For more information on ITU-R, please visit

<http://www.itu.int/ITU-R/>

For more information on SG-8, please visit

<http://www.itu.int/ITU-R/study-groups/rsg8/index.asp>

For more information on WP-8F, please visit

<http://www.itu.int/ITU-R/study-groups/rsg8/rwp8f/index.asp>

For WP-8A, WP-8B and WP-8D, please follow the link to SG-8.

For more information on ITU-T, please visit

<http://www.itu.int/ITU-T/>

### **Partnership Projects**

#### **3GPP**

The original scope of 3GPP was to produce globally applicable Technical Specifications and Technical Reports for a 3rd Generation Mobile System based on evolved GSM core networks and the radio access technologies that they support (i.e., Universal Terrestrial Radio Access (UTRA) both Frequency Division Duplex (FDD) and Time Division Duplex (TDD) modes). The scope was subsequently amended to include

the maintenance and development of the Global System for Mobile communication (GSM) Technical Specifications and Technical Reports including evolved radio access technologies (e.g. General Packet Radio Service (GPRS) and Enhanced Data rates for GSM Evolution (EDGE)).

For information, please visit

<http://www.3gpp.org/>

### **3GPP2**

The Third Generation Partnership Project 2 (3GPP2) is:

- a collaborative third generation (3G) telecommunications specifications-setting project
- comprising North American and Asian interests developing global specifications for ANSI/TIA/EIA-41 Cellular Radio telecommunication Intersystem Operations network evolution to 3G
- and global specifications for the radio transmission technologies (RTTs) supported by ANSI/TIA/EIA-41.

For more information on 3GPP2, please visit

<http://www.3gpp2.org/>

### **SDOs**

#### **TIA**

The Telecommunications Industry Association (TIA) is the leading U.S. non-profit trade association serving the communications and information technology industry, with proven strengths in market development, trade shows, domestic and international advocacy, standards development and enabling e-business. Through its worldwide activities, the association facilitates business development opportunities and a competitive market environment. TIA provides a market-focused forum for its member companies, which manufacture or supply the products and services used in global communications.

For more information, please visit

<http://www.tiaonline.org/>

#### **T1P1**

This Technical Subcommittee develops and recommends standards and technical reports related to wireless and/or mobile services and systems, including service descriptions and wireless technologies. This TSC develops and recommends positions on related subjects under consideration in other North American, regional and international standards bodies.

For more information, please visit

<http://www.t1.org/t1p1/t1p1.htm>

#### **TTA**

For information, please visit

<http://www.fta.or.kr/English/new/main/index.htm>

**ARIB**

For information, please visit

<http://www.arib.or.jp/english/>

**CWTS**

For information, please visit

<http://www.cwts.org/english/index.php>

**ETSI**

The European Telecommunications Standards Institute (ETSI) is an independent, non-profit organization whose mission is to produce telecommunications standards for today and for the future.

For more information, please visit

<http://www.etsi.org/>

**Air Interface Agnostic Organizations**

**IETF**

The Internet Engineering Task Force (IETF) is a large open international community of network designers, operators, vendors, and researchers concerned with the evolution of the Internet architecture and the smooth operation of the Internet. It is open to any interested individual.

<http://www.ietf.org/>

**OMA**

The mission of the Open Mobile Alliance (OMA) is to facilitate global user adoption of mobile data services by specifying market driven mobile service enablers that ensure service interoperability across devices, geographies, service providers, operators, and networks, while allowing businesses to compete through innovation and differentiation.

For more information, please visit

<http://www.openmobilealliance.org/>

**Special Interest Groups/Forums**