J-STD-038-B-2004 APPROVED: AUGUST 1, 2004 REAFFIRMED: SEPTEMBER 28, 2012

# **JOINT STANDARD**

# GSM MAP and TIA-41 MAP-Revision B-cdma2000<sup>®</sup> Support

J-STD-038-B (Revision of J-STD-038-A)

August 2004

Jointly developed by Telecommunications Industry Association and Alliance for Telecommunications Industry Solutions





#### **JOINT STANDARDS**

Joint Standards and Publications are adopted in accordance with the American National Standards Institute (ANSI) patent policy. By such action, the Telecommunications Industry Association or the Alliance for Telecommunications Industry Solutions does not assume any liability to any patent owner, nor does it assume any obligation whatever to parties adopting the Standard or Publication.

This Standard does not purport to address all safety problems associated with its use or all applicable regulatory requirements. It is the responsibility of the user of this Standard to establish appropriate safety and health practices and to determine the applicability of regulatory limitations before its use.

This standard was developed under Project No. 3-4818-RV2-RF1, formulated under the cognizance of the TIA TR-45.8 Subcommittee on Core Networks and ATIS Wireless Technologies and Systems Committee (WTSC).

Published by

#### ©TELECOMMUNICATIONS INDUSTRY ASSOCIATION

Technology & Standards Department 1320 N. Courthouse Road, Suite 200 Arlington, VA 22201

Or

#### ©ALLIANCE FOR TELECOMMUNICATIONS INDUSTRY SOLUTIONS

1200 G Street, NW Suite 500 Washington, DC 20005 (202) 628-6380

> 2012 All rights reserved Printed in U.S.A

# NOTICE FROM THE DEVELOPERS

This document has been approved by the Telecommunications Industry Association (TIA) Engineering Committee and the Alliance for Telecommunications Industry Solutions (ATIS).

Users may submit comments to the Standards Secretariat to TIA at the following address: 1320 N. Courthouse Road, Suite 200, Arlington, VA 22201-3438; Telephone (703)907-7700; Fax: (703)907-7727 or by email to reception@tiaonline.org.

This document was coordinated between ATIS and TIA.

# A Word from TIA:

TIA Engineering Standards and Publications are designed to serve the public interest through eliminating misunderstanding between manufacturers and purchasers, facilitating interchangeability and improvement of products, and assisting the purchaser in selecting and obtaining with minimum delay the proper product for his/her particular need. Existence of such Standards and Publications shall not be in any respect preclude any member or nonmember of TIA from manufacturing or selling products not conforming to such Standards and Publications, nor shall the existence of such Standards and Publications preclude their voluntary use by those other than TIA members, whether the standard is to be used either domestically or internationally.

TIA Documents contain information deemed to be of technical value to the industry, and are published at the request of the originating Committee without necessarily following the rigorous public review and resolution of comments which is a procedural part of the development of a American National Standard (ANS). Further details of the development process are available in the TIA Engineering Manual, located at <a href="http://www.tiaonline.org/standards/sfg/engineering\_manual.cfm">http://www.tiaonline.org/standards/sfg/engineering\_manual.cfm</a>

# A Word from ATIS:

As a leading technology and solutions development organization, ATIS brings together the top global ICT companies to advance the industry's most-pressing business priorities. Through ATIS committees and forums, nearly 200 companies address cloud services, device solutions, emergency services, M2M communications, cyber security, ehealth, network evolution, quality of service, billing support, operations, and more. These priorities follow a fast-track development lifecycle—from design and innovation through solutions that include standards, specifications, requirements, business use cases, software toolkits, and interoperability testing.

ATIS is accredited by the American National Standards Institute (ANSI). ATIS is the North American Organizational Partner for the 3rd Generation Partnership Project (3GPP), a founding Partner of oneM2M, a member and major U.S. contributor to the International Telecommunication Union (ITU) Radio and Telecommunications sectors, and a member of the Inter-American Telecommunication Commission (CITEL). For more information, visit <a href="www.atis.org">www.atis.org</a>.