



J-STD-101

**JOINT ATIS/TIA CMAS FEDERAL ALERT GATEWAY TO
CMSP GATEWAY INTERFACE SPECIFICATION**

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J-STD-101, Joint ATIS/TIA CMAS Federal Alert Gateway to CMSP Gateway Interface Specification

Is an ATIS & TIA Joint Standard developed by the **WTSC-G3GSN** Subcommittee under the **ATIS Wireless Technologies and Systems Committee (WTSC)** and the **TR-45.8 Core Networks - Mobile and Personal Communications Standards** Subcommittee under the **TIA Engineering Committee TR-45**.

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JOINT ATIS/TIA CMAS FEDERAL ALERT GATEWAY TO CMSP GATEWAY INTERFACE SPECIFICATION

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Abstract

This Standard defines the interface between the Federal Alert Gateway and the Commercial Mobile Service Provider (CMSP) Gateway for CMAS alerts.

FOREWORD

The Alliance for Telecommunication Industry Solutions (ATIS) serves the public through improved understanding between carriers, customers, and manufacturers. The Wireless Technologies and Systems Committee (WTSC) develops and recommends standards and technical reports related to wireless and/or mobile services and systems, including service descriptions and wireless technologies. WTSC develops and recommends positions on related subjects under consideration in other North American, regional and international standards bodies.

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Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, WTSC, 1200 G Street NW, Suite 500, Washington, DC 20005.

The participating companies and organizations responsible for the development of this Standard are as follows.

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ATIS & TIA Joint Standard on –

Joint ATIS/TIA CMAS Federal Alert Gateway to CMSP Gateway Interface Specification

1 SCOPE, PURPOSE, & APPLICATION

This Standard is a joint Standard between the Alliance for Telecommunications Industry Solutions (ATIS) and the Telecommunications Industry Association (TIA) with the support of the American Association of Paging Carriers (AAPC).

1.1 Scope

The scope of this Standard is the definition of the interface between the Federal Alert Gateway and the Commercial Mobile Service Provider (CMSP) Gateway for CMAS alerts. Any processing in either the Federal network or the CMSP network which is not related to this interface is beyond the scope of this Standard.

1.2 Purpose

This Standard is based upon the three Reports & Orders issued to date by the Federal Communications Commission (FCC) in regards to the Commercial Mobile Alert System [Refs 9, 22, & 24]. Modifications to this Standard may be required as future relevant Reports & Orders are released by the FCC.

The Federal government will perform the function of aggregating all state, local, and Federal alerts and will provide one logical interface to each Commercial Mobile Service Provider (CMSP) who elects to support CMAS alerts.

The purpose of this Standard is to define the interface between the Federal Alert Gateway and the Commercial Mobile Service Provider (CMSP) Gateway for CMAS alerts.

1.3 Application

This Standard is applicable to Commercial Mobile Service Providers and to the Federal government entity responsible for the administration of the Federal Alert Gateway.

2 NORMATIVE REFERENCES

The following standards contain provisions which, through reference in this text, constitute provisions of this ATIS and TIA Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this ATIS and TIA Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.