



ATIS-0700033

ATIS Standard on -

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



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

Alliance for Telecommunications Industry Solutions

Approved August 31, 2017

Abstract

This Supplement provides the modifications to support the removal of the embedded references restriction for WEA alert message and for errata to J-STD-101, *Joint ATIS/TIA CMAS Federal Alert Gateway to CMSP Gateway Interface Specification*.

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.

The mandatory requirements are designated by the word *shall* and recommendations by the word *should*. Where both a mandatory requirement and a recommendation are specified for the same criterion, the recommendation represents a goal currently identifiable as having distinct compatibility or performance advantages. The word *may* denotes an optional capability that could augment the standard. The standard is fully functional without the incorporation of this optional capability.

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.

At the time of consensus on this document, WTSC, which was responsible for its development, had the following leadership:

- D. Zelmer, WTSC Chair (AT&T)
- M. Younge, WTSC Vice Chair (T-Mobile)
- P. Musgrove, WTSC SN Chair (AT&T)
- G. Schumacher, WTSC SN Vice Chair (Sprint)
- D. Sennett, Technical Editor (AT&T)

The WTSC SN Subcommittee was responsible for the development of this document.

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ATIS Standard on –

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1 Scope & Purpose

The scope of this Supplement is J-STD-101, *Joint ATIS/TIA CMAS Federal Alert Gateway to CMSP Gateway Interface Specification*.

The purpose of this Supplement is to provide modifications to support the removal of the embedded references restriction for Wireless Emergency Alert (WEA) alert message and for errata to the *Joint ATIS/TIA CMAS Federal Alert Gateway to CMSP Gateway Interface Specification*.

Upon publication, this Supplement shall be used in conjunction with J-STD-101 and its associated published Supplements A and B.

2 Modifications

2.1 *Modifications to Clause 5.1.1, Federal Alert Gateway Considerations from FCC First Report and Order*

1. The title of Clause 5.1.1 is modified as shown below:

5.1.1 Federal Alert Gateway Considerations from FCC First Report and Order & from WEA Enhancement Report and Order

2. The following new paragraph is added immediately before item #1 in Clause 5.1.1:

On September 29, 2016, the FCC issued a Report and Order on WEA enhancements [Ref 41]. These enhancements modified some of the following Federal Alert Gateway considerations.

3. The existing item #5 in Clause 5.1.1 is replaced with the following new item #5 in Clause 5.1.1:

5. In 47 CFR Section 10.441 of Appendix A, Final Rules, of the FCC Report and Order on WEA Enhancements [Ref 41], all restrictions have been removed for all WEA messages regarding embedded references (e.g., URL or telephone number). Embedded references are allowed in all WEA messages. The previous 47 CFR Section 10.440 defining the embedded references restrictions has been removed in Appendix A, Final Rules of the FCC Report and Order on WEA Enhancements [Ref 41].

NOTE: Even though a WEA alert may contain embedded references, having this information in the broadcast WEA message may increase the likelihood of causing severe network congestion resulting in the inability of subscribers to make calls.

2.2 *Modifications to Clause 5.1.2, CMSP Gateway Considerations from FCC First Report and Order*

1. The title of Clause 5.1.2 is modified as shown below: