
**ATIS-0700039**

ATIS Standard on -

# Guidelines for Emergency Call Location Selection and Reporting by Originating Networks

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# Guidelines for Emergency Call Location Selection and Reporting by Originating Networks

**Alliance for Telecommunications Industry Solutions**

Approved May 16, 2018

**Abstract**

A voluntary agreement for improving location accuracy for emergency calls was developed and signed on November 14, 2014, by APCO, NENA, AT&T, Sprint, T-Mobile, and Verizon Wireless. This voluntary agreement included a roadmap for technology changes that was submitted to the FCC in response to an FCC initiative (proceeding 07-114) to provide a number of improvements to emergency location capabilities including providing a dispatchable location for emergency calls to PSAPs. ATIS-0700028 [Ref 1] specifies the requirements, architecture, and interfaces required to support the commitments defined in the roadmap described above as well as the rules as outlined within the FCC CFR [Ref 2].

This standard provides guidelines to acquire location and present it to the PSAP based upon ATIS-0700028.

## 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, ELOC TF Co-Chair (AT&T)
C. Militeau, ELOC TF Co-Chair (West Safety Services)
G. Schumacher, Technical Editor (Sprint)

The Emergency Location (ELOC) Task Force (TF) was responsible for the development of this document.

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