



ATIS-0500021

ATIS Standard on -

SUPPLEMENTAL LOCATION DATA



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ATIS-0500021, *Supplemental Location Data*

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Supplemental Location Data

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Abstract

Growing uses of UE devices in mixed environments are driving the desire to identify a customer's location beyond the standard latitude / longitude as used today. Emerging technologies providing indoor RF coverage as well as coverage in RF challenged areas requiring a small signal footprint are evolving to incorporate additional location information. There is no common standard for including supplemental location data, if available, for delivery the ALI database so a PSAP can access and utilize the information if the PSAP has available tools to do so.

Foreword

The Alliance for Telecommunication Industry Solutions (ATIS) serves the public through improved understanding between providers, customers, and manufacturers. The Emergency Services Interconnection Forum (ESIF) provides a forum to facilitate the identification and resolution of technical and/or operational issues related to the interconnection of wireline, wireless, cable, satellites, Internet and emergency services networks.

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 a 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, ESIF, 1200 G Street NW, Suite 500, Washington, DC 20005.

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

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- K. McMahon, ESIF 1st Vice-Chair (APCO)
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