



ATIS-0500037

ATIS Standard on -

**Overview of how an IMS Originating Network
Interfaces to an E9-1-1 or NG9-1-1 System**



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Overview of how an IMS Originating Network Interfaces to an E9-1-1 or NG9-1-1 System

Alliance for Telecommunications Industry Solutions

Approved June 2018

Abstract

This Technical Report provides an overview of ATIS-0700015.v003, *Implementation of 3GPP Common IMS Emergency Procedures for IMS Origination and ESInet/Legacy Selective Router Termination*, that may aid Public Safety in understanding the application of this standard as it relates to the migration to NG9-1-1.

Foreword

The Alliance for Telecommunications Industry Solutions (ATIS) serves the public through improved understanding between carriers, 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 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, Emergency Services Interconnection Forum (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:

- R. Hixson, ESIF Chair (NENA)
- R. Marshall, ESIF 1st Vice-Chair (Comtech)
- J. Green, ESIF 2nd Vice-Chair (Sprint)
- C. Militeau, ESIF NGENS Co-Chair (West Safety Service)
- T. Reese, ESIF NGENS Co-Chair (Ericsson)

The Next Generation Emergency Services (NGES) Subcommittee was responsible for the development of this document.

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