



ATIS-0500041

ATIS Standard on -

High-Level Descriptor and Operational Guidelines for  
ATIS-0500036



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# High-Level Description and Operational Guidelines for ATIS-0500036

Alliance for Telecommunications Industry Solutions

Approved January 13, 2020

## Abstract

This document provides an overview and operational considerations for network interconnection based upon ATIS-0500036, *ATIS Standard for IMS-based Next Generation Emergency Services Network Interconnection*. ATIS-0500036 provides specifications for the interconnection of an IMS-based NG9-1-1 Emergency Services Network with legacy and other Next Generation NG9-1-1 Emergency Services Networks for initial emergency call origination and call transfers (bridging).

## Foreword

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The Alliance for Telecommunications Industry Solutions (ATIS) serves the public through improved understanding between carriers, customers, and manufacturers.

The ESIF Next Generation Emergency Services (NGES) Subcommittee coordinates emergency services needs and issues with and among SDOs and industry forum/committees, within and outside ATIS, and develops emergency services (such as E9-1-1) standards, and other documentation related to advanced (i.e., Next Generation) emergency services architectures, functions, and interfaces for communications 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, NGES, 1200 G Street NW, Suite 500, Washington, DC 20005.

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

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

- R. Marshall, ESIF Chair (Comtech)
- J. Green, ESIF First Vice-Chair (Sprint)
- R. Muscat, ESIF Second Vice-Chair (Bexar Metro 9-1-1)
- C. Militeau, ESIF NGES Co-Chair (Intrado)
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