



ATIS STANDARD

ATIS-0300046

ATIS Standard on -

**Recommended Notification Procedures to Industry for Changes  
in Network Routing Architecture**



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# **Recommended Notification Procedures to Industry for Changes in Network Routing Architecture**

**Alliance for Telecommunications Industry Solutions**

Approved April 26, 2022

## **Abstract**

This document provides recommended procedures for all Service Providers (SPs) to provide timely notification to the industry of changes in their network routing architecture.

## Foreword

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The Alliance for Telecommunications Industry Solutions (ATIS) serves the public through improved understanding between carriers, customers, and manufacturers. The Next Generation Interconnection Interoperability Forum (NGIIF) addresses next generation network interconnection and interoperability topics associated with emerging technologies. Specifically, it develops operational procedures that involve the network aspects of architecture, disaster preparedness, installation, maintenance, management, reliability, routing, security, and testing between network operators. In addition, the NGIIF addresses issues that impact the interconnection of existing and next generation networks and facilitate the transition to emerging technologies.

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 this 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, NGIIF, 1200 G Street NW, Suite 500, Washington, DC 20005.

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

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# Recommended Notification Procedures to Industry for Changes in Network Routing Architecture

## 1 Scope, Purpose, Application

This document contains recommended procedures for all Service Providers (SPs) to provide timely notification to the industry of changes in their network routing architecture.

## 2 Informative References

The following standards contain provisions which, through reference in this text, constitute provisions of this ATIS Standard. At the time of publication, the editions indicated were valid. All standards are subject to revision, and parties to agreements based on this ATIS Standard are encouraged to investigate the possibility of applying the most recent editions of the standards indicated below.

[Ref 1] FCC 96-333, CC Docket No. 95-135, 2<sup>nd</sup> Report and Order, *Second Report and Order In the Matter of Interconnection Between Local Exchange Carriers and Commercial Mobile Radio Service Providers.*<sup>1</sup>

[Ref 2] ATIS-0300008, *Next Generation Interconnection Interoperability (NGIIF) Reference Document*, December 2011.<sup>2</sup>

## 3 Definitions, Acronyms, & Abbreviations

For a list of common communications terms and definitions, please visit the *ATIS Telecom Glossary*, which is located at < <http://www.atis.org/glossary> >.

### 3.1 Acronyms & Abbreviations

ACD	Assigned Code Record
ATIS	Alliance for Telecommunications Industry Solutions
BIRRDs	Business Integrated Routing and Rating Database System
CLEC	Competitive Local Exchange Carrier
EN	Emergency Notification
FCC	Federal Communications Commission
HTOC	Homing Tandem Operating Company

<sup>1</sup> This document is available from the Federal Communications Commission, 445 12<sup>th</sup> Street, SW, Washington, DC 20554, at: < <http://www.fcc.gov> >.

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