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ATIS Standard on -

**Next Generation Interconnection Interoperability (NGIIF)
Reference Document: Part II, Installation and Maintenance
Responsibilities Switched Access Services Feature Group B, C,
and D**



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Next Generation Interconnection Interoperability (NGIIF) Reference Document: Part II, Installation and Maintenance Responsibilities Switched Access Services Feature Group B, C, and D

Alliance for Telecommunications Industry Solutions

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Abstract

This document outlines telecommunications service provider and customer installation and maintenance responsibilities for Switched Access Services (SAS) as established by the NGIIF and includes Telecommunications Service Priority (TSP) Guidelines. It includes procedures on installation and maintenance of trunk side connected Access Services Feature Groups (FG) B, C and D. It specifically includes areas such as NXX Code Openings, FG D CIC Testing, Network Modification Notification, Trouble Detection Responsibilities, Trouble Reporting Procedures, 500/800/900 NXX Services, Toll-Free Database and LIDB Services Trouble Handling, and access services provided by multiple exchange carriers. Where applicable, this document may address Next Generation Network (NGN) aspects.

Foreword

The Alliance for Telecommunication 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 issues associated with emerging technologies. Specifically, it develops operational procedures which 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 which impact the interconnection of existing and next generation networks and facilitate the transition to emerging technologies.

Suggestions for improvement of this document are welcome. They should be sent to the Alliance for Telecommunications Industry Solutions, Next Generation Interconnection Interoperability Forum (NGIIF), 1200 G Street NW, Suite 500, Washington, DC 20005.

At the time of consensus on this document, Next Generation Interconnection Interoperability Forum (NGIIF), which was responsible for its development, had the following leadership:

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1 General

This document outlines Access Service Customer (ASC) and Access Service Provider (ASP) responsibilities for Switched Access Services (SAS) as established by the Next Generation Interconnection Interoperability Forum (NGIIF). It is intended to be a living document to aid operations work forces. It does not replace nor supersede Tariffs, Contracts, or any other legally binding documents. It is limited to procedures on installation and maintenance of trunk side connected Access Services Feature Groups B, C, and D.

Guidelines for the Installation and Maintenance of Facilities, SS7, Specials, Network Management, Test Coordinator, and Feature Group A are included in separate sections of the NGIIF Reference Document.

This document covers other operational and technical agreements made at the Next Generation Interconnection Interoperability Forum.

The ASCs are communications common carriers authorized by the Federal Communications Commission (FCC) to provide interLATA, interstate communications and/or by state Public Utilities Commissions (PUCs) to provide interLATA, intrastate or intraLATA communications services to their end users. The ASCs may request Access Service Provider (ASP) to provide various facilities to be used as part of the ASC's services.

2 Responsibilities

2.1 Access Service Customer (ASC)

The ASC has the overall installation and maintenance responsibility for the total service to its end user. It is responsible for the overall coordination of installation and testing of its services.

The following are the responsibilities of the ASC:

- Provide end-to-end service for their end users
- Provide trained personnel
- Advise the ASP when there is a potential service affecting ASC network failure
- Provide a contact number for trouble reporting that is readily accessible 24 hours a day, 7 days a week
- Maintain complete and accurate installation and repair records
- Provide ASP personnel access to the POT when required
- Provide access to testlines where appropriate