Wireless Screening Telephone Number Guide for Type 2A Trunks

Wholesale Business Markets

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Acronyms

STN	Screening Telephone Number
WSP	Wireless Service Provider
AMA	Automatic Message Accounting
MPB	Meet Point Billing
LERG	Local Exchange Routing Guide

Introduction / Revision History

Purpose

The purpose of this document is to provide all BellSouth Customers with information related to Screening Telephone Numbers.

Version Information

Initial Issue

TABLE A. Revision History

Chapter	Action Request #	Date / Issue	Description	Change Requested By / Made By / Posted By
All	AR #19290	October 4, 2006 / 1	New Document	Julie Rask / Jason Parson / M. Laney

1. Screening Telephone Numbers

1.1 Overview

BellSouth utilizes a Screening Telephone Number (STN) in its network and billing systems to identify a specific trunk group to associate both originating and terminating traffic processed over BellSouth's network. The STN is the only means of accumulating and billing usage to the correct Wireless Service Provider (WSP).

The STN is utilized by the BellSouth network as part of the trunk translations to forward information to AMA (Automatic Message Accounting) to identify the trunk traffic is completed over and to forward this usage information to the BellSouth billing systems.

The BellSouth billing system utilizes the STN to perform several billing functions. The two main functions shown below must be followed for proper billing to occur:

1. One function is to associate traffic with specific trunk groups, accumulate usage for those trunk groups and post the usage to the proper billing account for rendering to the party subscribing to the trunk service and account.

2. Another function, when associated with the subscribers desire to receive meet point billing (MPB) information, is to correlate the NPA/NXX of the STN to internal billing system tables which identify the NPA/NXX as belonging to a carrier which meet point bills with BellSouth. Once this correlation is established, further billing system functions take place between the CRIS and CABS billing systems, resulting in the generation of EMI 1101 records that are forwarded to the owner of the NPA/NXX.

1.2 Guidelines

In conjunction with the main functions of the STN shown in **section 1.1** , the following information is required:

STNs for tandem level interconnections must follow these guidelines:

- The STN must belong to the owner of the Trunk Group.
- The owner of the STN must be the A block holder in the Local Exchange Routing Guide (LERG).
- The WSP must provide a STN from an NPA/NXX assigned to the WSP (in the LERG) which is associated with a rate center that subtends a BST tandem. The NPA/NXX rate center may be either a BellSouth or non-BellSouth rate center.
- Each trunk group must have a unique STN.
- The STN MUST reside in the same LATA as the trunks and subtend a BellSouth Tandem.
- The STN may **not** be a pooled number.
- The STN may **not** be a ported number.
- An STN may no be used for multiple trunk groups.

2.   Acronym Glossary

2.1   Acronym List

Acronym	Description
AMA	Automatic Message Accounting
BST	BellSouth Telecommunications
LERG	Local Exchange Routing Guide
MPB	Meet Point Billing
NPA	Numbering Plan Area
NXX	Numeric Numbering Exchange
WSP	Wireless Service Provider