

Tariff

PART 19 - Unbundled Network Elements and Number
Portability
SECTION 21 - Unbundled Local Switching with
Shared Transport

1st Revised Sheet No. 1
Cancels
Original Sheet No. 1

1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST)

A. DESCRIPTION

General

Unbundled Network Elements are available to Telecommunications carriers for use in the provision of a telecommunications service as specified, to the extent required by, and pursuant to the Telecommunications Act of 1996, Pub. L. No. 104-104, 110 Stat. 56 (1996) ("the Act"), the Illinois Public Utilities Act ("the IL Act"), and the rules, regulations, and orders of the Federal Communications Commission (FCC) and the Illinois Commerce Commission.

Ameritech Illinois, hereinafter referred to as the "Company", provides only to telecommunications carriers subscribing to Unbundled Local Switching (ULS), as described in this section, the function of shared transport (as defined in the FCC's Third Order on Reconsideration and Further Notice of Proposed Rulemaking, Implementation of the Local Competition Provisions in the Telecommunications Act of 1996, 12 FCC Rcd 12460 (1997) (Third Recon Order) under terms and conditions, other than rate structure & price, that are substantially similar to (or more favorable than) the most favorable terms SBC/Ameritech offers to telecommunications carriers in Texas as of August 27, 1999. ULS-ST will be available by October 8, 2000, as described in Paragraph 56 of the Attachment 1 in the August 27, 1999 ex parte to the FCC in *In the Matter of the SBC/Ameritech Merger*, CC Docket No. 98-141. The terms and conditions of the FCC SBC/Ameritech Merger Conditions (Memorandum Opinion and Order, Appendix C in FCC Docket No. 98-141 (FCC 99-279, rel. October 8, 1999) ("FCC Conditions")) are incorporated herein by reference (hereinafter referred to as ("ULS-ST")). Telecommunications carriers that already have an interconnection agreement with the Company pursuant to Section 252 of the Telecommunications Act of 1996 shall be permitted to purchase ULS-ST under this tariff. ULS-ST is available to a requesting telecommunications carrier for the provision of local exchange, interexchange that includes local, local toll, and intraLATA toll, and exchange access telecommunications services within the LATA to its end users or payphone service providers. ULS-ST is not available when Unbundled Local Switching is not required by law to be provided, including due to the applicability of 47 C.F.R. section 51.319(c) (1) (A).

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Pursuant to SBC/Ameritech Merger Condition 28 B in Ill. C.C. Docket No. 98-0555 dated September 23, 1999, and Order in Ill. C.C. Docket No. 00-0636, issued October 6, 2000.

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By XXXX XXXXX, Vice President - Regulatory Affairs
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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

A. DESCRIPTION (cont'd)

General (cont'd)

General Regulations, as found in Part 2 of this Tariff and Section 1 of this Part, apply to this Section unless otherwise specified in this Section. The term "customer," which appears in Part 2 General Regulations of this Tariff, is the equivalent of the term "telecommunications carrier" as used in this Part. Any references in this Section to service descriptions as shown in this Tariff shall include service operations and availability, and definitions. Unless expressly provided to the contrary herein, however, such references do not incorporate the terms and conditions related to the application of rates or minimum service quantity provisions as well as the rates and charges themselves contained in the referenced material.

Where capacity exists in the Company's end-office switch providing the Unbundled Local Switching component of ULS-ST, the Company will provide central office features with SS7 technology.

Telecommunications carriers subscribing to ULS-ST are required to provide all information regarding their end users that is required to include such end users in the 9-1-1 database, and in a format and media prescribed by the Company.

The ULS capability of ULS-ST is the Company's telecommunications network element offering unbundled access to local switching capability through a line-side and/or trunk-side port, which provides access to all features, functions, and capabilities of the switch. Other features, functions and capabilities the switch is capable of providing but are not currently available from the Company may be requested through the Bona Fide Request Process.

ULS-ST provides the ULS capability, separate from the local loop or other services on a per line basis, and Shared Transport as described following in this Section. Notwithstanding the provisions of this Section, Collocation, as set forth in Part 23, Section 4 of this Tariff, will not be required for the provision of combined ULS-ST and Unbundled Local Loops provided through Section 15 of this Part, Provision of Existing Combinations of Network Elements.

(N)

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

A. DESCRIPTION (cont'd)

ULS-ST Features (cont'd)

ULS-ST Features, Functions and Capabilities

The features, functions, and capabilities of the end office switch include access to all available basic local switching functions and basic capabilities the switch is capable of providing and which the Company currently makes available to its end-user customers for the port type selected. Access to other basic capabilities that the switch is capable of providing, but are not currently resident in the switch may be requested through a Bona Fide Request. Access to other features, functions and capabilities currently resident in the switch but not offered by the Company can be requested through a Bona Fide Request.

The Company makes available access to the following features, functions, and capabilities as a part of ULS-ST, which are:

- basic local switching function of connecting lines to lines, lines to trunks, trunks to lines, and trunks to trunks
- a telephone number
- dial tone
- one alphabetical (white pages) directory listing
- signaling
- access to 9-1-1
- access to Company's Operator Services
- access to Company's Directory Assistance
- access to routing tables to accomplish routing of local exchange, interexchange that includes local, local toll, and intraLATA toll, and exchange access telecommunications service
- all currently resident vertical features in the end office switch where ULS-ST is being provided (e.g. Custom Calling, CLASS and Centrex features; available in feature sets associated with the type of port ordered and as listed under Feature Availability following).

Variations in the end-office switching equipment used to provide service in specific locations might cause differences in the operation of certain features, functions and capabilities.

(N)

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

A. DESCRIPTION (cont'd)

ULS-ST Features (cont'd)

ULS-ST Capabilities

The Shared Transport capability of ULS-ST represents the Company's interoffice trunk network, including end office and tandem trunk ports, tandem switching, interoffice facilities between Company's switches, and central office routing tables. Shared Transport is provided for the delivery of telecommunications carrier switched voice traffic for local, local toll, and intraLATA toll calls on Company's interoffice trunk network. Telecommunications carriers subscribing to Shared Transport may also use it as an unbundled network element to carry originating access traffic from, and terminating access traffic to, end users to whom the requesting carrier is also providing local exchange service (CC Third Recon Order, para. 2).

Shared Transport refers to transmission facilities connecting Company's switches and that can be shared by more than one LEC, including the Company. Those transmission facilities include those between Company's end office switches, between Company's end office switch and Company's tandem switch, and between Company's tandem switches, as described in CC Third Recon Order, para. 54.

The Company will use the existing Company routing tables contained in Company switches to provision ULS-ST.

The company will provide the local switching element so that the dialing plan associated with the port will be equal to the dialing plan established in the office for Illinois Bell Telephone's own customers.

(N)

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ILLINOIS BELL
TELEPHONE COMPANY

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

A. DESCRIPTION (cont'd)

ULS-ST Features (cont'd)

ULS-ST Shared Transport - Transit

Shared Transport-Transit is a capability of ULS-ST as described below.

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The Company will not require telecommunications carriers that subscribe to ULS-ST to use dedicated transport or customized routing to originate and complete traffic through Company's network to non-Company switches. The Company provides a modified version of transiting that does not require a dedicated end office integration ("EOI") transit trunk. This transit function (called "Shared Transport-Transit") permits telecommunications carriers subscribing to ULS-ST to use shared facilities and not dedicated transport, as described in the Third Recon Order, paras. 28 and 29, between Company's central offices switches and non-Company central offices switches providing local, wireless, or interexchange services. All Interexchange services will be routed in the manner specified by the requesting carrier. See Diagram 1 following.

Pursuant to SBC/Ameritech Merger Condition 28 B in Ill. C.C. Docket No. 98-0555 dated September 23, 1999, and Order in Ill. C.C. Docket No. 00-0636, issued October 6, 2000.

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

Service Parameters

ULS-ST Maintenance

Requests for maintenance or repair of ULS-ST may be initiated using an industry standard electronic interface. This electronic interface also provides electronic confirmation of receipt, status reports and notification that the case has been resolved. Upon request, Company shall provide interface specifications for such electronic access to the telecommunications carrier subject to that carrier's execution of Company's standard nondisclosure agreement.

ULS-ST will be maintained in accordance with the standard technical specifications as referenced in D. following.

ULS-ST Ordering

ULS-ST must be ordered on a per-port basis provided, however, that each ULS-ST Centrex port must be associated with a Centrex Common Block subscribed to by the telecommunications carrier (port and Centrex Common Block definitions are shown in B. preceding, and rates shown in F. following).

The Company will provide telecommunications carriers with electronic access to place service orders using the industry standard electronic interface. Service order types and applicable rates are shown in E. following. *On request of any telecommunications carrier, the Company will provide a schedule of rates that lists each of the rate elements pertaining to a proposed order identified by the telecommunications carrier.* The Company shall provide interface specifications for such electronic access to the telecommunications carrier subject to that carrier's execution of Company's standard nondisclosure agreement.

(N)

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

C. TERMS AND CONDITIONS (cont'd)

Service Parameters (cont'd)

ULS-ST Ordering (cont'd)

ULS-ST ports are provisioned in accordance with the technical specifications as referenced in D. following.

ULS-ST ports will be provisioned so that they may be cross-connected by a telecommunications carrier to local loops or transport provided by a telecommunications carrier, a third party or the Company in the telecommunications carrier's collocation area (see Part 23, Section 4 for telecommunications carrier and third party collocation provisions and regulations). Notwithstanding the provisions of this Section, Collocation, as set forth in Part 23, Section 4 of this Tariff, will not be required for the provision of **new combinations or** currently combined ULS-ST and Unbundled Local Loops that are obtained through Section 15 of this Part, Provision of Existing Combinations of Network Elements. Any other access to ULS-ST may be requested via the Bona Fide Request Process.

(N)

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

E. RATE APPLICATIONS (cont'd)

ULS Port Rates Associated with ULS-ST

All ULS-ST line-side port nonrecurring and monthly rates are on a per port basis.

The DID Trunk Port nonrecurring charge and monthly rate apply on an individual channel basis. The per telephone number applies to each DID telephone number assigned to the DID Trunk Port's trunk group.

The ISDN Prime Port nonrecurring charge and monthly rate apply on a per-ISDN Prime port basis.

The Digital Trunking Trunk Port nonrecurring charge and monthly rate apply on a per-trunk port (DS1 level) basis.

The Conversion nonrecurring charge applies when changing from one type of line-port to another (basic line port to ground start and vice versa) and is applied on a per-change basis.

Rates for these charges are shown in Part 19, Section 3 of this Tariff. As discussed in Section 15 of this tariff, port charges are not applicable to combinations of unbundled loops and unbundled local switching with shared transport referred to as the CPO.

(N)

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

(N)

E. RATE APPLICATIONS (cont'd)

Centrex System Rates Associated with ULS-ST

System Features charge is a monthly recurring rate and is always applied when Centrex is provided and is per Centrex Common Block.

The Common Block Installation charge applies at time of Centrex installation and is per Centrex Common Block arrangement.

System Feature Change and Rearrangement nonrecurring charge is applied per feature and per occasion to changes or rearranges to existing (installed) features currently assigned and working in the Centrex Common Block.

System Feature Activation nonrecurring charge is applied per system feature and per occasion to a system feature for the initial activation except when the system feature is installed during the initial Centrex installation.

Rates for these charges are shown in Part 19, Section 3 of this Tariff.

Service Order Rate Associated with ULS-ST

Service Order Charge - nonrecurring charge which covers receiving, recording and processing information necessary to execute a telecommunications carrier's request. Unless otherwise specified, the appropriate Service Order Charge is applicable for a telecommunications carrier order for equipment or service and is in addition to any other nonrecurring charges which may be applicable for the equipment or service furnished.

For the purpose of the application of Service Order Charges, ULS-ST ports with line-side attributes are grouped, based upon the feature complexity level of the port type, into two categories: Basic and Complex. The Basic type of ports include: Basic Port, Ground Start Line Port, Basic Centrex Line Port and DID Port. The Complex type of ports include: ISDN Direct Port, ISDN Prime Port, Digital Trunking Trunk Port, Centrex ISDN Port, Centrex EKL Port and Centrex Attendant Port.

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If ULS-ST is purchased in conjunction with an unbundled loop (the combined platform offering CPO) only one service order charge will apply. The applicable rates are laid out in Section 15 of this tariff.

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1. UNBUNDLED LOCAL SWITCHING WITH SHARED TRANSPORT (ULS-ST) (cont'd)

F. PRICES (cont'd)

1. Service Elements (cont'd)

Description	Per Message Charge	Per minute-of-use or fraction thereof	
ULS-ST Daily Usage Feed	Refer to Section 3		
ULS-Originating Usage (for ULS-ST)	-	\$0.000187	(I)
ULS-Terminating Usage (for ULS-ST)	-	0.000187	(I)
ULS-ST Blended Transport Usage	-	0.000442	(R)
ULS-ST Common Transport Usage	-	0.000315	(R)
ULS-ST Tandem Switching Usage	-	0.000196	(R)
ULS-ST Reciprocal Compensation		0.001100	(R)
ULS-ST SS7 Signaling Transport	\$0.000161	-	(R)

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