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PURPOSE:

SCND - Secondary Calling Name Delivery

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BELLSOUTH
 TELECOMMUNICATIONS, INC.
 TENNESSEE
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GENERAL SUBSCRIBER SERVICES TARIFF

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A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

A12.25 BellSouth Centrex Service (Cont'd)

A12.25.12 Optional Features (Cont'd)

A. Rates and Charges (Cont'd)

34. BellSouth Centrex RingMaster (DMS-100, 5ESS, EWSD®)

- a. BellSouth Centrex RingMaster service will enable a subscriber to have up to three telephone numbers associated with a single line.
- b. BellSouth Centrex RingMaster is not compatible with: Station Links in a different Wire Center; Station Links terminated on Electronic Business Sets; lines equipped with multi-line hunting arrangements, Integrated Services Digital Network (ISDN), and/or Automatic Call Distribution (ACD).
- c. BellSouth Centrex RingMaster is provided subject to the availability of facilities.
- d. All telephone numbers associated with a line equipped with BellSouth Centrex RingMaster must originate from the same Centrex customer group.
- e. When establishing BellSouth Centrex RingMaster service, Call Forwarding service subscribers must choose one of the following options:
 - (1) All telephone numbers associated with one line will be forwarded to a single number when Call Forwarding service is activated.
 - (2) The primary telephone number only will be forwarded when Call Forwarding service is activated. The additional BellSouth Centrex RingMaster service numbers will continue to ring and may be answered at the subscriber's premises.
 - (3) Both the primary and additional BellSouth Centrex RingMaster telephone numbers can be forwarded independent of each other to their own remote locations.
- f. Appropriate nonrecurring charges will apply when changing from one option to the other subsequent to the establishment of BellSouth Centrex RingMaster service.
- g. BellSouth Centrex RingMaster service can be suspended as specified in A2.3.16 of this Tariff. During the period of suspension, no recurring charge applies.

h. Per Station Link^{1,2,3}

	Installation Charge	Monthly Rate	USOC	
(1) BellSouth Centrex RingMaster				
(a) First additional telephone number with distinctive ringing, per line	\$-	\$5.00	CENRF	
(b) Second additional telephone number with distinctive ringing, per line	-	5.00	CENRG	
35. Remote Access Call Forwarding (DMS-100, 5ESS, EWSD®, requires Call Forwarding Variable)				
(a) Per station link	-	7.75	CENO2	
36. Secondary Calling Name Delivery (DMS-100, 1AESS, 5ESS, EWSD®) ^{4,5}				(N)
(a) Per station link	-	1.00	CENO4	(N)
Note 1: Listings for BellSouth Centrex RingMaster service are subject to regulations specified in Section A6. for directory listings.				
Note 2: Available on Analog Station Links only.				
Note 3: Not available with foreign exchange service and foreign central office service.				
Note 4: Each line requires an additional listing.				(N)
Note 5: Charge is waived for existing lines for a period of ninety (90) days.				(N)

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN

(T)

A42.3.1 General

- A. BellSouth Primary Rate ISDN is an intraLATA offering supported by the Integrated Services Digital Network (ISDN) architecture. (T)
- B. BellSouth Primary Rate ISDN provides an ISDN based, DS1 access to the telecommunications network and includes the flexibility of integration of multiple voice and/or data transmission channels on the same line. The service will provide connectivity between ISDN compatible CPE and a serving central office. The basic channel structure for BellSouth Primary Rate ISDN is twenty-three 64 Kbps B-Channels and one 64 Kbps D-Channel. The customer has the option to activate up to 23 B-Channels on the first BellSouth Primary Rate ISDN arrangement and up to 24 channels on additional BellSouth Primary Rate ISDN arrangements. A Digital Data Only option and an Inward Data option are also available. The 23 B-Channels can be used to connect the customer's CPE to the Public Circuit Switched Network, e.g., outward, inward and 2-way network access. Calling Number Delivery, Called Number Delivery, *Outgoing Calling Name Delivery* and Hunting functionality are inherent to this service. *Incoming* Calling Name Delivery, an optional feature offered at rates listed in A42.3.4.D.5., is available in switch types where equipped. Redirecting Number, an optional feature described in A42.3.3, is offered at no charge to the customer in switch types where equipped. Telephone numbers for use on BellSouth Primary Rate ISDN are available in this Tariff. One Directory Listing will be furnished at no charge for each BellSouth Primary Rate ISDN B-Channel. Additional listings can be obtained as specified in Section A6. of this tariff. (C)
- C. BellSouth Primary Rate ISDN provides capability for the transmission of digital signals only. Clear Channel Capability and Extended Superframe Format are inherent to the service. (T)
- D. BellSouth Primary Rate ISDN is provided within a LATA from wire centers where appropriate ISDN facilities are available as determined by the Company. Special Construction charges may apply as specified in Section A5. of this Tariff. (T)
- E. BellSouth Primary Rate ISDN Access Lines furnished between a serving wire center and a customer's premises will be offered at a non-distance sensitive rate per BellSouth Primary Rate ISDN Access Line. If a customer wishes to utilize another Company provided transport facility, e.g., SMARTRing service, that can meet the required standards to carry the BellSouth Primary Rate ISDN Access (DS1) Line, the customer will incur no charge for the BellSouth Primary Rate ISDN Access (DS1) Line. MegaLink service cannot be utilized to provide transport for BellSouth Primary Rate ISDN except where the BellSouth Primary Rate ISDN is terminated in FlexServ service. Asynchronous Transfer Mode (ATM) Service can be utilized to transport BellSouth Primary Rate ISDN Voice/Data – Flat Rate under the regulations stated in A42.3.2.CD. (T)
- F. Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices, except as provided in A42.3.2.Q. following. (T)
- G. Airline distance between Company central offices shall be developed using the methodology found in B3.3.3 of the Private Line Services Tariff. Fractional mileage shall be rounded up to the next full mile. (T)
- H. The required components for BellSouth Primary Rate ISDN are as follows: (T)
- BellSouth Primary Rate ISDN Access Line where applicable (T)
 - Interoffice Channels where applicable (T)
 - BellSouth Primary Rate ISDN Interface (T)
 - BellSouth Primary Rate ISDN B-Channels (T)
 - BellSouth Primary Rate ISDN D-Channel (T)
 - Telephone Numbers (T)
 - Call Types (T)

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN (Cont'd)

(T)

A42.3.3 Definitions

DIGITAL DATA ONLY B-CHANNEL

The term "Digital Data Only B-Channel" denotes a bi-directional synchronous channel capable of supporting 64 Kbps of digitally transmitted data mode calls when provisioned by the BellSouth Primary Rate ISDN - Digital Data Only option

(T)

EXTENDED REACH SERVICE FINAL TELEPHONE NUMBER (ERS FTN)

ERS FTNs are telephone numbers assigned in the ERS subscriber's serving central office. These numbers are required for ERS Final Route Arrangements and may be required where the Overflow Feature for ERS Dedicated Route arrangements is utilized for call overflows to intraLATA toll message trunk groups.

EXTENDED REACH SERVICE REMOTE TELEPHONE NUMBER (ERS RTN)

ERS RTNs are telephone numbers assigned to each local calling area to which the Extended Reach subscriber provides local number access. These telephone numbers are applicable for both ERS Dedicated Route Arrangements and ERS Final Route Arrangements.

FACILITY ASSOCIATED SIGNALING

In Facility Associated Signaling (FAS) arrangements for BellSouth Primary Rate ISDN, a D-Channel is provided for every DS-1 facility. Since the subscriber may select the number of B-Channels activated (up to 23), the channel configuration for FAS arrangements may be described as nB+D where $1 \leq n \leq 23$. Thus, the maximum channel configuration for a FAS arrangement is 23B+D.

(T)

HIGH USE OPTION

The term "High Use Option" for Incoming Call Extension denotes that more than one simultaneous incoming call is received per telephone number.

INCOMING CALLING NAME DELIVERY

Delivery of the name associated with a call incoming to the customer's PRI and customer's premise equipment for display on a telephone with appropriate display equipment.

(N)

(N)

INTEROFFICE CHANNEL

An Interoffice Channel provides for the transmission facilities between Company serving wire centers within a LATA.

INWARD CALL

An Inward call denotes a call that is switched through the BellSouth Network and terminates in a BellSouth Primary Rate ISDN arrangement.

(T)

INWARD DATA B-CHANNEL

An Inward Data B-Channel provides circuit switched service that will allow either analog or digital data transmission at up to 64 Kbps and will include the functionality of Hunting and Calling/Called Number Delivery.

LOW USE OPTION

The term "Low Use Option" for Incoming Call Extension denotes that a maximum of one incoming call is received per telephone number at one time.

NEXT ROUTE INDEX FEATURE

The Next Route Index Feature allows a BellSouth Primary Rate ISDN Digital Data Only customer to arrange analog calls to overflow to a Voice/Data arrangement in the same switch or allows the customer to overflow analog and digital calls to a Voice/Data arrangement in the same switch. These same capabilities are available to a BellSouth Primary Rate ISDN Inward Data customer to overflow calls to a Voice/Data arrangement in the same switch.

(T)

NON-FACILITY ASSOCIATED SIGNALING

In Non-Facility Associated Signaling (NFAS) arrangements for BellSouth Primary Rate ISDN, a D-Channel controls multiple (up to 20) DS-1 facilities. In NFAS arrangements, the first DS-1 will typically be configured as 23B+D, and all other DS-1's controlled by the D-Channel will be configured as 24B. The channel configuration for NFAS arrangements may be described as mB+D where $1 \leq m \leq 479$. Thus, the maximum channel configuration for a NFAS arrangement is 479B+D.

(T)

OUTGOING CALLING NAME DELIVERY

The name that is delivered to business and residences Calling Name Display equipment for customers so equipped when an outgoing call is placed. This name is defined in section A.6.2.1 general. All customer phone numbers will use this name unless Secondary Calling Name Delivery is purchased.

(N)

(N)

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 BellSouth Primary Rate ISDN (Cont'd)

A42.3.3 Definitions (Cont'd)

OUTWARD CALL

An Outward call denotes a call that originates on a BellSouth Primary Rate ISDN arrangement and is switched through the BellSouth network. (T)

OVERFLOW FEATURE FOR EXTENDED REACH SERVICE DEDICATED ROUTE ARRANGEMENTS

The Overflow Feature for Extended Reach Service Dedicated Route Arrangements allows calls to overflow from a customer's ERS Dedicated Route Arrangement to the same customer's Final Route Arrangement. When all facilities are busy on the customer's Dedicated Route Arrangement from a particular target local calling area, additional calls are switched over intraLATA toll message trunk groups to the customer's local serving central office, where they terminate on ERS Final Route Primary Rate Interfaces and B-Channels, via an ERS Final Telephone Number.

OVERFLOW FEATURE FOR VOICE/DATA ARRANGEMENTS

The Overflow Feature for Voice/Data PRI Arrangements allows calls to overflow from a customer's Voice/Data PRI Arrangement to a BellSouth telephone number residing in the same central office as the customer's Voice/Data Arrangement.

BELLSOUTH PRIMARY RATE ISDN ACCESS LINE

A BellSouth Primary Rate ISDN Access Line provides a four-wire access loop from the serving wire center to the customer premises. The transmission characteristics of this loop support Clear Channel Capability and Extended Superframe Format (ESF).

BELLSOUTH PRIMARY RATE ISDN B-CHANNEL

A BellSouth Primary Rate ISDN B-Channel - provides circuit switched service that will allow either voice or data transmission at up to 64 Kbps and will include the functionality of hunting and calling/called number delivery.

BELLSOUTH PRIMARY RATE ISDN D-CHANNEL

A BellSouth Primary Rate ISDN D-Channel - provides a 64 Kbps digital signaling-only channel for call establishment and control.

BELLSOUTH PRIMARY RATE ISDN INTERFACE

A BellSouth Primary Rate ISDN Interface - provides multiplexing to support up to 23 B-Channels at 64 Kbps and one D-Channel for signaling also at 64 Kbps. When Non-facility Associated Signaling (NFAS) is ordered, the BellSouth Primary Rate ISDN Interface can provide up to 24 B-Channels at 64 Kbps. One BellSouth Primary Rate ISDN Interface is required for each BellSouth Primary Rate ISDN Access Line.

REDIRECTING NUMBER FEATURE

This feature provides delivery of up to two Redirecting Numbers on a terminating Primary Rate Interface. When a call is redirected by a line to a Primary Rate Interface, the directory number of the redirecting line is passed by the switch to the terminating Primary Rate Interface along with the calling party number.

SECONDARY CALLING NAME DELIVERY

Secondary Calling Name Delivery is an optional feature that allows the delivery of a Listed Directory Name other than the name defined in Outgoing Name Delivery. A secondary calling name may be associated with a number or range of numbers (N)

SIGNALING GROUP

A set of BellSouth Primary Rate ISDN DS-1's that is controlled by one D-Channel, or by one D-Channel together with the associated backup D-Channel, is called a BellSouth Primary Rate ISDN Signaling Group. In a FAS arrangement, each DS-1 constitutes a Signaling Group. In NFAS arrangements, all the DS-1's controlled by the main D-Channel (and, optionally, by the Backup D-Channel) constitute a Signaling Group.

VOICE/DATA B CHANNEL

The term "Voice/Data B Channel" denotes a bi-directional synchronous channel capable of supporting 64 Kbps of digital transmission.

2-WAY CALL

The term "2-Way calls" denotes calls which either originate or terminate on a BellSouth Primary Rate ISDN arrangement.

64 KBPS CLEAR CHANNEL CAPACITY (CCC)

The term "64 KBPS Clear Channel Capacity (CCC)" denotes a B-Channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.