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June 14, 2007

Beth Salak, Director  
Competitive Markets and Enforcement  
Attn: Tariff Section  
2540 Shumard Oak Boulevard  
Tallahassee, Florida 32399-0850

Dear Ms. Salak:

Pursuant to Florida Statute 364.051 we are filing herewith revisions to our General Subscriber Service Tariff. Following are the affected pages:

General Subscriber Service Tariff

See Attachment A

The purpose of this filing is to remove certain Packet Switching Service components for which the equipment is 'manufacture discontinued' and there are no customers.

Acknowledgment, date of receipt and authority number of this filing are requested.

Your consideration and approval will be appreciated.

Yours very truly,

Jerry D. Hendrix (slg)  
Regulatory Vice President

**General Subscriber Services Tariff Pages**

Section A12	First Revised Page 137 First Revised Page 138 First Revised Page 139 First Revised Page 140 First Revised Page 141 First Revised Page 147
Section A42	Fourth Revised Page 1 Fourth Revised Page 2 Fourth Revised Page 4 Third Revised Page 5 Second Revised Page 5.1 Third Revised Page 6 Fourth Revised Page 7 Second Revised Page 7.1 Second Revised Page 13 Third Revised Page 19 Second Revised Page 20 Third Revised Page 21 Second Revised Page 22 Third Revised Page 23 Second Revised Page 24 Third Revised Page 25 Second Revised Page 30 Second Revised Page 34
Section A112	First Revised Page 554 First Revised Page 556 First Revised Page 557 First Revised Page 558 First Revised Page 559 Fifth Revised Page 560 Fifth Revised Page 561 Fourth Revised Page 565
Section A142	First Revised Page 1 First Revised Page 2 First Revised Page 3

**EXECUTIVE SUMMARY**  
(FL2006-187)

**Introduction**

The purpose of this filing is to remove X.25 Packet Switching service components associated with Integrated Services Digital Network (ISDN) services.

**Description/Rationale for Proposed Tariff**

Presently, BellSouth Centrex ISDN Service, ISDN Business Service, ISDN Residence Service and ESSX ISDN Service contain service components associated with X.25 Packet Switching capabilities.

On December 31, 2002, the equipment associated with the X.25 Packet Switching service components for the above services was 'manufacture discontinued'. Without spare parts or vendor backed maintenance capabilities, BellSouth is not able to continue to offer these X.25 Packet Switching capabilities. Presently, there are no customers for the X.25 Packet Switching service components and this filing proposes to remove them from the tariff.

As an alternative, Frame Relay Service provides packet switching capabilities for customers.

**Customer Effects**

There are no customers presently subscribing to these services, therefore, removal of these service will have no impact.

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth<sup>®</sup> Centrex ISDN Service Legislative Format

(T)(N)

#### A12.26.1 General

(N)

- A. BellSouth<sup>®</sup> Centrex ISDN is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. BellSouth<sup>®</sup> Centrex ISDN supports simultaneous transmission of voice, data, and packet services on the same exchange access line Calling/Called Number Delivery, Calling Name Delivery in equipped 5ESS and EWSD<sup>®</sup> switches, Call Hold and Intercom are included with this service. BellSouth<sup>®</sup> Centrex ISDN is available only for use with BellSouth<sup>®</sup> Centrex service. BellSouth<sup>®</sup> Centrex ISDN provides access to the telephone network through a Basic Rate Digital Subscriber Line (DSL) Access Arrangement. Basic Rate Digital Subscriber Line (DSL) Access Arrangement will allow transmission on one or two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point. (T)(N)
- B. B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN) per user access. (N)

The ISDN Standard Features rate element is required for each B channel circuit switched user access. (N)

- C. ~~(DELETED)~~ Optional B channel packet services are defined as follows and may be ordered at an additional charge. (D)(N)
1. ~~B channel packet services are available in the following options. Each B channel packet terminal will be provided logical channels up to the technical capability of the central office. Each logical channel can carry an independent call with a throughput of up to 64 Kbps. These options include one data telephone number per user access.~~ (N)
- a. ~~Dedicated High Speed Packet Switched Data—This option permits the customer to establish packet data calls at speeds greater than 9.6 Kbps on the B channel.~~ (N)
- b. ~~On Demand High Speed Packet Switched Data—This allows users to use a B channel for packet switching on demand. This feature may be used in either a multipoint or a point to point environment. A B channel is allocated based on user preference and on B channel availability. The user competes with all other users on the Basic Rate Interface for access to the B channel (5ESS/EWSD<sup>®</sup>).~~ (N)
- D. ~~(DELETED)~~ D channels are equipped for Low Speed Packet Switched Data. This allows packet data (X.25) to be transmitted up to 9.6 Kbps on the D channel. Service includes logical channels up to the technical capability of the central office. Multiple packet calls can be active simultaneously by a user on a single D channel. Up to eight data terminals can be supported per Basic Rate Access. Service includes one data telephone number per user access. (D)(N)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth<sup>®</sup> Centrex ISDN Service (Cont'd) Legislative Format

#### A12.26.1 General (Cont'd)

- E.** ~~(DELETED)~~The following parameters may be provided with Packet Switched B channel and D channel Services: (N)
- Each B channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 64 Kbps. (N)
- Each D channel packet terminal will be provided logical channels up to the technical capabilities of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps. Each logical channel may be established as one of the following types: (N)
- ~~Two Way Switched Virtual Circuit (default) (N)~~
  - ~~One Way Incoming Switched Virtual Circuit (N)~~
  - ~~One Way Outgoing Switched Virtual Circuit (N)~~
- ~~1. Flow Control Parameter Negotiation— This parameter negotiates on a per call basis the flow control parameters. This consists of automatic negotiation of the maximum packet size and window size for each direction of data transmission. (N)~~
  - ~~2. Throughput Class Negotiation— This parameter allows the calling station to request specific throughput classes in the call request packet for both directions of data transmission. (N)~~
  - ~~3. Recognized Private Operation Agency (RPOA) Selection— This parameter allows an ISDN user to specify an interLATA carrier (IC) for packet switching on a per call basis when the customers want it different from presubscribed IC. (N)~~
  - ~~4. Interexchange Packet Preselect— This parameter allows an ISDN user to specify an interLATA carrier for packet switching at the time of subscription. (N)~~
  - ~~5. Fast Select Option— This parameter permits user data to be passed in the call set up packets of a virtual call. (N)~~
  - ~~6. Reverse Charging Option— This parameter permits the data communications equipment to transmit incoming calls requesting reverse charging to the user. The user must be subscribed to the destination line for X.25 Reverse Charge calls to be completed. If not, the call requesting reverse charging is refused. (N)~~
- F.** BellSouth<sup>®</sup> Centrex ISDN Service will consist of the following components: (T)(N)
- BellSouth<sup>®</sup> Centrex Service Common Equipment (T)(N)
  - Station Lines (N)
  - Network Access Registers (N)
  - Optional Features (N)
- G.** The BellSouth<sup>®</sup> Centrex ISDN service station line will be comprised of the following components: (T)(N)
- Basic Rate Digital Subscriber Line (DSL) Access (N)
  - At least one channel, either B or D, must be activated. A minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement (N)
  - Standard Features (N)
- H.** The Basic Rate Digital Subscriber Line (DSL) Access will be counted as the station line in determining the application of the service Charges specified in Section A4. of this Tariff and the End User Charges as specified in the End User Common Access Service Section of BellSouth Telecommunications, Inc., FCC No.1, Section 4. (N)

#### A12.26.2 Regulations

- A.** BellSouth<sup>®</sup> Centrex ISDN Service is available only in connection with BellSouth<sup>®</sup> Centrex Service. Rules and Regulations for BellSouth<sup>®</sup> Centrex Service in A12.25 will apply to BellSouth<sup>®</sup> Centrex ISDN service. (T)(N)
- B.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning. (N)
- C.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications. (N)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth<sup>®</sup> Centrex ISDN Service (Cont'd) Legislative Format

#### A12.26.2 Regulations (Cont'd)

- D. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance. (N)
- E. Suspension of service will be allowed under the rules and regulations in A12.25, except that suspension of service will not be applicable to the packet portion of the BellSouth<sup>®</sup> Centrex ISDN line. The Basic Rate Digital Subscriber Line (DSL) Access and User Profile per circuit switched voice/data of the suspended line will be at the reduced rate as specified in A12.25. The features associated with the suspended line will be suspended at no rate. (N)

#### A12.26.3 Rates and Charges

- A. The BellSouth<sup>®</sup> Centrex ISDN Service is associated with existing forms of exchange access which is BellSouth<sup>®</sup> Centrex Service. These rates and charges are applicable in addition to the rates and charges for associated services and features. (N)
- B. BellSouth<sup>®</sup> Centrex ISDN Service B and D channel access will be available in combinations restricted by the limits of the Company central office type. The subscriber will choose the most appropriate combination(s) and will be billed the required B and D channel access and the additional options as needed. (N)
- C. Rates and charges for BellSouth<sup>®</sup> Centrex ISDN Service Common Equipment are in addition to the charges in this section of the tariff. (N)
- D. Interoffice circuit (N)
  - 1. Per DSL (N)

		Installation		Payment Plans				USOC	
		Charge	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5		
(a)	Each, including first mile	\$240.00	\$115.00	\$110.00	\$105.00	\$100.00	\$95.00	MIGNC	(N)
(b)	Each addl. mile	-	0.45	0.42	0.39	0.37	0.35	MIGNM	(N)
E.	ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges (N)								
1.	Basic Rate DSL Access Arrangement (N)								
a.	Two-wire interface (N)								
(1)	Per DSL (N)								
(a)	Low volume - 5ESS/DMS	130.00	37.00	37.00	37.00	37.00	37.00	LTU1X	(N)
(b)	<del>(DELETED)</del> High volume (High Speed B Packet) - 5ESS/DMS	130.00	37.00	37.00	37.00	37.00	37.00	LTU2X	(D)(N)
(c)	Low volume - EWSD <sup>®</sup>	130.00	37.00	37.00	37.00	37.00	37.00	LTU1E	(N)
(b)	<del>(DELETED)</del> High volume (High Speed B Packet) - EWSD <sup>®</sup>	130.00	37.00	37.00	37.00	37.00	37.00	LTU2E	(D)(N)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth<sup>®</sup> Centrex ISDN Service (Cont'd) Legislative Format

#### A12.26.3 Rates and Charges (Cont'd)

##### E. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges (Cont'd)

##### 2. B and D Channel Access

##### a. Interface Users

##### (1) Terminal Service Profile (EWSD<sup>®</sup>)

	Installation Charge	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	USOC	
(a) Each	-	-	-	-	-	-	EWSTP	(N)
(2) Alternate Voice and Data - For use with Flat Rate BellSouth <sup>®</sup> Centrex ISDN Service <sup>1</sup>								(D)(N)
(a) Circuit Switched Voice/Data (5ESS/DMS)	\$10.00	\$9.75	\$8.25	\$6.75	\$5.25	\$3.75	LTQ8X	(N)
(b) Circuit Switched Voice - EWSD <sup>®2</sup>	10.00	9.75	8.25	6.75	5.25	3.75	LTQVB	(D)(N)
(c) Circuit Switched Data - EWSD <sup>®2</sup>	-	-	-	-	-	-	LTQDB	(D)(N)
(3) Alternative Voice and Data - For use with Message Rate BellSouth <sup>®</sup> Centrex ISDN Service <sup>1</sup>								(D)(N)
(a) Circuit Switched Voice/Data (5ESS/DMS)	10.00	7.75	6.50	5.25	4.00	2.75	LTQ8M	(N)
(b) Circuit Switched Voice - EWSD <sup>®2</sup>	10.00	7.75	6.50	5.25	4.00	2.75	LTQMV	(D)(N)
(c) Circuit Switched Data - EWSD <sup>®2</sup>	-	-	-	-	-	-	LTQMD	(D)(N)
(4) <del>(DELETED) Permanent High Speed Packet Switched Data</del>								(D)(N)
<del>(a) Each channel (non-shared DN)</del>	<del>25.00</del>	<del>120.00</del>	<del>115.00</del>	<del>110.00</del>	<del>105.00</del>	<del>100.00</del>	<del>LTQ3X</del>	<del>(N)</del>
<del>(b) Each channel (shared DN)<sup>3</sup></del>	<del>25.00</del>	<del>120.00</del>	<del>115.00</del>	<del>110.00</del>	<del>105.00</del>	<del>100.00</del>	<del>AAQ3X</del>	<del>(N)</del>
(5) <del>(DELETED) On-Demand High Speed Packet Switched Data (5ESS)<sup>4</sup></del>								(D)(N)
<del>(a) Each channel (non-shared DN)</del>	<del>25.00</del>	<del>110.00</del>	<del>100.00</del>	<del>90.00</del>	<del>85.00</del>	<del>80.00</del>	<del>LTQ7X</del>	<del>(N)</del>
<del>(b) Each channel (shared DN)<sup>3</sup></del>	<del>25.00</del>	<del>110.00</del>	<del>100.00</del>	<del>90.00</del>	<del>85.00</del>	<del>80.00</del>	<del>AAQ7X</del>	<del>(N)</del>

**Note 1:** This element is applied to each B channel access to circuit switched voice/data on a DSL. (N)

**Note 2:** Both Voice and Data required on EWSD<sup>®</sup>. (D)(N)

**Note 3:** Shares DN with another B channel access on the same DSL. (N)

**Note 4:** Requires at least one B channel circuit switched voice/data on DSL. (N)

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**A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING**

**A12.26 BellSouth® Centrex ISDN Service (Cont'd) Legislative Format**

(T)(N)

**A12.26.3 Rates and Charges (Cont'd)**

(N)

**E. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges (Cont'd)**

(N)

**2. B and D Channel Access (Cont'd)**

(N)

**a. Interface Users (Cont'd)**

(N)

**(6) ~~(DELETED)~~ Low Speed Packet Switched Data (D), per first identified terminal.**

(D)(N)

	Installation	Payment Plans					USOC	
	Charge	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5		
<del>(a) As single access</del>	<del>15.00</del>	<del>13.50</del>	<del>13.00</del>	<del>12.50</del>	<del>12.25</del>	<del>12.00</del>	<del>L7Q40</del>	(N)
<del>(b) With a B channel service (non shared DN)</del>	<del>15.00</del>	<del>13.50</del>	<del>13.00</del>	<del>12.50</del>	<del>12.25</del>	<del>12.00</del>	<del>L7Q4X</del>	(N)
<del>(c) With a B channel service (shared DN)<sup>†</sup></del>	<del>15.00</del>	<del>13.50</del>	<del>13.00</del>	<del>12.50</del>	<del>12.25</del>	<del>12.00</del>	<del>AAQ4X</del>	(N)
<b>(7) <del>(DELETED)</del> Low Speed Packet Switched Data (D), per additional identified terminal</b>								(N)
<del>(a) Beyond (a), (b) or (c) preceding</del>	<del>37.00</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>L7G4X</del>	(N)
<del>(b) Beyond (a), (b) or (c) preceding (shared DN)<sup>†</sup></del>	<del>37.00</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>—</del>	<del>AAG4X</del>	(N)
<b>Note 1:</b> Shares DN with another B channel access on the same DSL.								(N)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth<sup>®</sup> Centrex ISDN Service Legislative Format

#### A12.26.5 Optional Features List

A. Optional Features

Optional Features may be added to the BellSouth<sup>®</sup> Centrex ISDN service line as needed. The features are applied as specified.

B. Rates and Charges

1. Optional Features

a. Optional Circuit Switched Features for use with non-EKTS or EKTS

- (1) Six-Way Conference, Drop, Hold and Transfer

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Per User Profile	\$2.00	\$9.50	LLY6P	(N)
b. <del>(DELETED)</del> Packet Features				(D)(N)
(1) <del>X.25 Hunting</del>				(N)
(a) <del>Per User Profile</del>	<del>15.00</del>	<del>—</del>	LLBPF	(N)
(2) <del>International Closed User Group</del>				(N)
(a) <del>Group, includes first member</del>	<del>—<sup>‡</sup></del>	<del>—<sup>‡</sup></del>	LCJ	(N)
(b) <del>Each additional member</del>	<del>—<sup>‡</sup></del>	<del>—<sup>‡</sup></del>	LCJIX	(N)
c. Feature Function Button Programming <sup>2</sup>				(N)
(a) Per Configuration Group (5ESS)	32.00	-	DS1A1	(N)
(b) Per Terminal (DMS)	4.00	-	DS1A2	(N)
(c) Per Feature Key Map (EWSD <sup>®</sup> )	32.00	-	DS1A3	(T)(N)

**Note 1:** Rates as specified in A29.5.3 of this Tariff apply.

**Note 2:** Charges for Feature Function Button Programming will be based on the total number of Configuration Groups, Terminals or Feature Key Maps programmed.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) Legislative Format

#### A42.1.1 General

- A. ISDN - Business Service (IBS) will be offered only under a Flat Rate Threshold Pricing Plan or a Usage Option Plan.
1. The Flat Rate Threshold Pricing plan allows up to 320 hours of use each month per DSL at the flat rate. Minutes of use rates will apply for all usage above the 320 hours per DSL threshold.
  2. Usage Option Plans will be available for various thresholds of local use only on National ISDN lines. Usage Option Plans not available for IBS lines associated with a centrex based system.  
    - a. Usage Option Plan A - The Basic Local Calling area for Usage Option Plan A will be the LATA boundary. Local usage under Usage Option Plan A will be recorded on originating calls terminating within the LATA. Minutes of use rates will apply for all local usage. This plan is limited to outward only.
    - b. Usage Option Plan B will have unlimited usage inside the Extended Local Calling Area. The Extended Local Calling Area for Usage Option Plan B will be the Basic Local Calling Area plus the Extended Calling Area as described in Section A3. of this tariff.
  3. The following stipulations apply only when the IBS line from which the call originates subscribes to a Usage Option Plan.  

Calls completed with automated calling cards or operator assistance within the Basic Local Calling Area and Extended local calling area will be rated at the Usage Option Plan usage charges in addition to the appropriate Operator Assisted Local Call surcharges. Such calls are itemized on the subscriber's billing statement and are billed outside any applicable usage allowances or caps.
  4. Reduced toll rates as specified in this section of the tariff will be applied to toll calls outside the Extended Local Calling Area but within the LATA for all calls billed to a IBS line subscribing to Usage Option Plan B. Operator assisted charges as specified in Section A3. apply to operator handled and credit card calls in addition to the usage charges specified.

All IBS lines in an earning account must be in the same IBS type Plan, i.e., all Usage Option Plan A's, Threshold, etc. Hunting between various types of plans will not be allowed.

A minimum service period of three months will be required on IBS lines whether established under a Flat Rate Threshold Pricing Plan or a Usage Option Plan. Termination Charges as defined in this tariff will apply if the customer terminates or disconnects the service prior to fulfilling the three months period.

- B. ISDN - Business Service (IBS) is a new intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. IBS supports simultaneous transmission of voice, and data, ~~and packet~~ services on the same exchange access line. Calling/Called Number Delivery, Calling Name Delivery and Call Hold are included with this service. IBS is available where facilities permit.
- C. IBS provides a new method of access to the telephone network called Basic Rate Access. Basic Rate Access will consist of one or two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.
- D. IBS is provided through Basic Rate Access. Features are available to increase the capability of the Bearer Alternative Service and may be subscribed to on an as-needed basis.
- E. B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN).

- F. ~~(DELETED)~~The following parameters may be provided with Packet Switched B channel and D channel Services:

~~Each B channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 64 Kbps.~~

~~Each D channel packet terminal will be provided logical channels up to the technical capabilities of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps. Each logical channel may be established as one of the following types:~~

- ~~Two Way Switched Virtual Circuit (default)~~
- ~~One Way Incoming Switched Virtual Circuit~~
- ~~One Way Outgoing Switched Virtual Circuit~~

- ~~1. Flow Control Parameter Negotiation This parameter negotiates on a per call basis the flow control parameters. This consists of automatic negotiation of the maximum packet size and window size for each direction of data transmission.~~

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.1 General (Cont'd)

**F.** ~~(DELETED)~~ (Cont'd) (D)

- ~~2. Throughput Class Negotiation—This parameter allows the calling station to request specific throughput classes in the call request packet for both directions of data transmission.~~
- ~~3. Recognized Private Operation Agency (RPOA) Selection—This parameter allows an ISDN user to specify an interLATA carrier (IC) for packet switching on a per call basis when the customers want it different from presubscribed IC.~~
- ~~4. Interexchange Packet Preselect—This parameter allows an ISDN user to specify an interLATA carrier for packet switching at the time of subscription.~~
- ~~5. Fast Select Option—This parameter permits user data to be passed in the call set up packets of a virtual call.~~
- ~~6. Reverse Charging Option—This parameter permits the data communications equipment to transmit incoming calls requesting reverse charging to the user. The user must be subscribed to the destination line for X.25 Reverse Charge calls to be completed. If not, the call requesting reverse charging is refused.~~

**G.** ~~(DELETED)~~ Optional B channel packet services are defined as follows and may be ordered at an additional charge. (D)

- ~~1. B channel packet services are available in the following options. Each B channel Packet terminal will be provided logical channels up to the technical capability of the central office. Each logical channel can carry an independent call with a throughput of up to 64 Kbps. These options include one data telephone number per option.
  - ~~a. Dedicated High Speed Packet Switched Data—This option permits the customer to establish packet data calls at speeds greater than 9.6 Kbps on the B channel.~~
  - ~~b. On Demand High Speed Packet Switched Data—This allows users to use a B channel for packet switching on demand. This feature may be used in either a multipoint or a point to point environment. A B channel is allocated based on user preference and on B channel availability. The user competes with all other users on the Basic Rate Interface for access to the B channel (SESS/EWSD<sup>®</sup>).~~~~

**H.** ~~(DELETED)~~ D channels are equipped for Low Speed Packet Switched Data. This allows packet data (X.25) to be transmitted up to 9.6 Kbps on the D channel. Service includes logical channels up to the technical capability of the central office. Multiple packet calls can be active simultaneously by a user on a single D channel. Up to eight data terminals can be supported per Basic Rate Access. Service includes one data telephone number. (D)

**I.** IBS will consist of the following components:

- Basic Rate Digital Subscriber Line (DSL) Access
- At least one channel, either B or D, must be activated. A maximum of two simultaneous B channels can be in use per Basic Rate Access.
- Minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement.

**J.** Grouping Service (Hunting) is available for ISDN Individual Service.

**K.** ~~(DELETED)~~ (D)

#### A42.1.2 Regulations

- A.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning.
- B.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications.
- C.** The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- D.** Suspension of service is not allowed, except for IBS lines associated with MultiServ<sup>®</sup> service or MultiServ<sup>®</sup> PLUS service. Suspension at the request of the subscriber will be allowed on the B channel portion of these main station lines at fifty percent of the rate regularly charged. Optional features outlined in Section A12. and this section of the Tariff will be suspended at no recurring charge during the period of suspension unless otherwise noted. Other rules and restrictions as outlined in Section A2. of this Tariff apply. (T)

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.2 Regulations (Cont'd)

**J.** (Cont'd)

Only 36-120 months contract periods are available under the Rate Stability Plan in this section of the tariff for IBS lines associated with a MultiServ<sup>®</sup> service or MultiServ<sup>®</sup> PLUS service as those lines must be coterminous with the MultiServ<sup>®</sup> service or MultiServ<sup>®</sup> PLUS service main station lines. (T)

**K.** Usage rates will apply for total local usage minutes over the 320 hours allowed under the Flat Rate Threshold Pricing Plan. Usage rates will apply for total local usage minutes under Usage Option Plan A. Usage rates, as appropriate, are specified in this section of the Tariff. (T)

#### A42.1.3 Definitions

**B CHANNEL**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

**D CHANNEL**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface (BRI).

**64 KBPS CLEAR CHANNEL CAPACITY (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

~~(DELETED) PACKET SWITCHING~~ (D)

~~(DELETED) ISDN packet switching service is a data transport service based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol.~~ (D)

#### A42.1.4 Rates and Charges

**A.** Interoffice circuit

1. Per DSL

		Rate Stability Monthly Rate				
		Installation Charge	Month to Month	24 - 59 Mos. Plan	60 - 120 Mos. Plan	USOC
(a)	Each, including first mile	\$240.00	\$115.00	\$105.00	\$95.00	M1GNC
(b)	Each additional mile	-	.45	.40	.35	M1GNM

**B.** Interface

1. Basic Rate DSL Access Arrangement

a. Basic Rate

(1) Flat Rate Threshold Pricing Plan

- (a) (Obsoleted - See Section A142.)
- (b) (Obsoleted - See Section A142.)
- (c) (Obsoleted - See Section A142.)

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BY: Marshall M. Criser III, President -FL  
Miami, Florida

EFFECTIVE: June 29, 2007

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format**

**A42.1.4 Rates and Charges (Cont'd)**

**B. Interface (Cont'd)**

**1. Basic Rate DSL Access Arrangement (Cont'd)**

**a. Basic Rate (Cont'd)**

**(1) Flat Rate Threshold Pricing Plan (Cont'd)**

		Rate Stability				
		Month	Monthly Rate			
		Installation	To	24-59	60-120	
	Charge	Month	Mos. Plan	Mos. Plan	USOC	
(d)	(Obsoleted - See Section A142.)					
(e)	ISDN Access (5ESS/DMS)	\$130.00	\$55.00	\$55.00	\$55.00	LQTTB
(f)	<del>(DELETED) ISDN Access for use with High Speed Packet (5ESS/DMS)</del>	130.00	55.00	55.00	55.00	LQTHB (D)
(g)	ISDN Access (EWSD <sup>®</sup> )	130.00	55.00	55.00	55.00	LQTEB (T)
(h)	<del>(DELETED) ISDN Access for use with High Speed Packet (EWSD<sup>®</sup>)</del>	130.00	55.00	55.00	55.00	LQTDB (D)
(2)	Per DSL Usage Option Plan A					
(a)	ISDN Access (5ESS/DMS)	130.00	69.95	69.95	69.95	LQ1AA (N)
(b)	<del>(DELETED) ISDN Access for use with High Speed Packet (5ESS/DMS)</del>	130.00	69.95	69.95	69.95	LQ1AB (D) (N)
(c)	ISDN Access (EWSD <sup>®</sup> )	130.00	69.95	69.95	69.95	LQ1AC (T) (N)
(d)	<del>(DELETED) ISDN Access for use with High Speed Packet (EWSD<sup>®</sup>)</del>	130.00	69.95	69.95	69.95	LQ1AD (D) (N)
(3)	Per DSL Usage Option Plan B					
(a)	ISDN Access (5ESS/DMS)	130.00	249.95	249.95	249.95	LQ1BA (N)
(b)	<del>(DELETED) ISDN Access for use with High Speed Packet (5ESS/DMS)</del>	130.00	249.95	249.95	249.95	LQ1BB (D) (N)
(c)	ISDN Access (EWSD <sup>®</sup> )	130.00	249.95	249.95	249.95	LQ1BC (T)
(d)	<del>(DELETED) ISDN Access for use with High Speed Packet (EWSD<sup>®</sup>)</del>	130.00	249.95	249.95	249.95	LQ1BD (D)

**2. Channels Activated**

**a. B Channel (Maximum of 2)<sup>1</sup>**

**(1) Circuit Switched Voice/Data, each**

(a)	(Obsoleted - See Section A142.)						(T)
(b)	(Obsoleted - See Section A142.)						(N)
(c)	Flat Rate Threshold Pricing	-	16.25	13.25	11.25	LQGFX	(T)
(d)	Usage Option Plan A	-	-	-	-	LQLAX	
(e)	Usage Option Plan B	-	-	-	-	LQLBX	

**(2) Circuit Switched Voice/Data for use with MultiServ<sup>®</sup> PLUS service, each<sup>2</sup>**

(a)	(Obsoleted - See Section A142.)						(T)
(b)	(Obsoleted - See Section A142.)						(M)
(c)	Flat Rate Threshold Pricing	-	12.25	9.35	7.25	LQGMB	

~~**Note 1:** On Demand High Speed Packet B channel requires both Circuit Switched Voice/Data and On Demand High Speed Packet to indicate one activation.~~ (D)

**Note 2:** These rate elements may be used only with IBS lines associated with MultiServ<sup>®</sup> PLUS service and require Network Access Registers. (T)

Material previously appearing on this page now appears on page(s) 5.1 of this section.

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ISSUED: June 14, 2007 ~~ISSUED: October 15, 1998~~

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BY: Marshall M. Criser III, President -FL ~~BY: Joseph P. Lacher, President -FL~~  
Miami, Florida

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.4 Rates and Charges (Cont'd)

##### B. Interface (Cont'd)

##### 2. Channels Activated (Cont'd)

##### a. B Channel (Maximum of 2)<sup>+</sup> (Cont'd)

(3) ~~(DELETED)~~ Permanent High Speed Packet

(T)  
(D)(M)

	Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC	
			24 - 59 Mos. Plan	60 120 Mos. Plan		
<del>(a) (Obsoleted - See Section A142.)</del>						(M)
<del>(b) each</del>	-	\$120.00	\$110.00	\$100.00	LQGHX	(M)
(4) <del>(DELETED)</del> On-Demand High Speed Packet <sup>2</sup>						(D)(M)
<del>(a) (Obsoleted - See Section A142.)</del>						(M)
<del>(b) each</del>	-	110.00	90.00	80.00	LQGOX	(M)
b. <del>(DELETED)</del> D Channel (Maximum of 1)						(D)
<del>(1) Low Speed Packet as a single service</del>						
<del>(a) (Obsoleted - See Section A142.)</del>						
<del>(b) one only</del>	-	13.50	12.50	12.00	LQRDB	
<del>(2) Low Speed Packet with a B channel service</del>						
<del>(a) (Obsoleted - See Section A142.)</del>						
<del>(b) each</del>	-	13.50	12.50	12.00	LQRLB	
<del>Note 1: On Demand High Speed Packet B channel requires both Circuit Switched Voice/Data and On Demand High Speed Packet to indicate one activation.</del>						(M)
<del>Note 2: On Demand High Speed Packet is available only on Integrated Packet Handler in EWSD<sup>®</sup>.</del>						(M)

Material appearing on this page previously appeared on page(s) 5 of this section.

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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.4 Rates and Charges (Cont'd)

##### C. Interface Users

##### 1. Per User/Terminal Profile -

##### a. Terminal Service Profile (EWSD<sup>®</sup>)

##### (1) Per Terminal Service Profile

	Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC	
			24 - 59 Mos. Plan	60 120 Mos. Plan		
(a) (Obsoleted - See Section A142.)						
(b) each	\$-	\$-	\$-	\$-	EWSTQ	(T)
b. Access to B Channel CSV/CSD						
(1) Flat Rate Threshold Pricing Plan (5ESS/DMS)						(T)
(a) (Obsoleted - See Section A142.)						
(b) each	10.00	-	-	-	LQAFX	(T)(T)
(2) Flat Rate Threshold Pricing Plan (EWSD <sup>®</sup> )						
(a) (Obsoleted - See Section A142.)						
(b) (Obsoleted - See Section A142.)						
(c) Voice	10.00	-	-	-	LQAVX	
(d) Data	-	-	-	-	LQADX	
(3) (Obsoleted - See Section A142.)						
(4) (Obsoleted - See Section A142.)						
(5) Usage Option Plans (5ESS/DMS)						
(a) each	10.00	-	-	-	LQWAE	(N)
(6) Usage Option Plans (EWSD <sup>®</sup> ) <sup>1</sup>						(T)
(a) Voice	10.00	-	-	-	LQWAV	(N)
(b) Data	-	-	-	-	LQWAD	(N)
(7) Usage Option Plans - Outward Only (5ESS/DMS)						(N)
(a) Each	10.00	-	-	-	LQWOE	(N)
(8) Usage Option Plans - Outward Only (EWSD <sup>®</sup> ) <sup>1</sup>						(T)(N)
(a) Voice	10.00	-	-	-	LQWOV	(N)
(b) Data	-	-	-	-	LQWOD	(N)
c. <del>(DELETED)</del> Access to B Channel Permanent High Speed Packet						(D)
(1) <del>With a Unique DN</del>						
(a) <del>(Obsoleted - See Section A142.)</del>						
(b) <del>each</del>	<del>25.00</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>LQAAX</del>	
(2) <del>Without a Unique DN<sup>2</sup></del>						
(a) <del>(Obsoleted - See Section A142.)</del>						
(b) <del>each</del>	<del>25.00</del>	<del>-</del>	<del>-</del>	<del>-</del>	<del>LQABX</del>	
<b>Note 1:</b> Both Voice and Data required per B channel access on EWSD <sup>®</sup> .						(T)
<b>Note 2:</b> <del>Shares DN with any other bearer service on the same user profile (5ESS/EWSD<sup>®</sup>).</del>						

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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.4 Rates and Charges (Cont'd)

##### C. Interface Users (Cont'd)

##### 1. Per User/Terminal Profile - (Cont'd)

##### d. ~~(DELETED)~~ Access to On-Demand B-Channel High-Speed Packet (5ESS/EWSD<sup>®</sup>)<sup>1,2</sup> (D)

~~(1) With a Unique-DN~~

	Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC
			24-59 Mos. Plan	60-120 Mos. Plan	
<del>(a) each</del>	\$25.00	\$-	\$-	\$-	LQACX
<del>(2) Without a Unique-DN<sup>3</sup></del>					

##### e. ~~(DELETED)~~ Access to D-Channel Low-Speed Packet (D)

~~(1) As a single service~~

<del>(a) each</del>	15.00	-	-	-	LQCAOX
<del>(2) With a Unique-DN</del>					
<del>(a) each</del>	15.00	-	-	-	LQCCX
<del>(3) Without a Unique-DN<sup>3</sup></del>					
<del>(a) each</del>	15.00	-	-	-	LQCOX
<del>(4) For use with Packages with a Unique-DN</del>					
<del>(a) each</del>	15.00	-	-	-	LQCPX

##### D. Usage

1. Usage above 320 hours per DSL allowed in the Flat Rate Threshold Plan or per minutes of use per DSL in Usage Option Plan A will be billed at the per minute of use rate per channel in use.

	Rate Per Minute of Use	USOC
(a) Per Minute of Use above Threshold Allowance	\$.02	NA
(b) Per Minute of Use - Usage Option A	.05	NA

~~Note 1: On-Demand High-Speed Packet B-channel requires at least one B-channel circuit switched Voice/Data on DSL.~~

~~Note 2: On-Demand High-Speed Packet available only on Integrated Packet Handler on EWSD<sup>®</sup>.~~

~~Note 3: Shares DN with any other bearer service on the same user profile (5ESS/EWSD<sup>®</sup>).~~

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.4 Rates and Charges (Cont'd)

##### D. Usage (Cont'd)

3. Usage Outside the Expanded Local Calling Area but inside the LATA. (N)
- The following charges apply per channel in use for customer dialed calls originated from and billed to a IBS line equipped for Usage Option Plan B when calls terminate outside the Expanded Local Calling Area but inside the LATA. (N)

	Rate Per Minute of Use \$.09	USOC NA	
(a) Per Minute of Use			(N)

##### E. Packages

1. Packages EZ1, EZ1A, EZ2 and EZ2A are available for use with IBS on National ISDN lines. The packages will not be available on Custom ISDN lines. A credit will be applied to the monthly billing for customers purchasing IBS via one of these packages. Packages must be ordered exactly as stated in the descriptions of the packages. If any feature listed in the package is deleted or provisioning options are changed, the package credit will no longer apply.

Additional optional features compatible with the package configurations are allowed with the packages. Additional features may be added only on the User Profile already provisioned with features.

~~(DELETED)~~The addition of one D-Channel Low Speed Packet is allowed per package. (D)

##### 2. Description of Packages

- a. Package EZ1 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button.
- b. Package EZ1A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button., Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice mail service will be allowed with this package.
- c. Package EZ2 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's.
- d. Package EZ2A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's, Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice Mail service will be allowed with this package.

##### 3. Packages Rates and Charges

##### a. Per DSL

- (1) Packages - Credit Per DSL

	Installation Charge	Monthly Credit	USOC	
(a) Package EZ1 Credit	\$-	\$7.60	LPEO1	(N)
(b) Package EZ1A Credit	-	8.10	LPE1A	
(c) Package EZ2 Credit	-	8.10	LPEO2	(N)
(d) Package EZ2A Credit	-	9.60	LPE2A	

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)** (⊕)

**A42.1 ISDN - Business Service (IBS) (Cont'd)** Legislative Format

**A42.1.5 Optional Features (Cont'd)**

**A. Optional Features (Cont'd)**

2. The following features are available with either Custom ISDN or National ISDN. National ISDN customers may purchase these features for use with either EKTS sets or non-EKTS sets. (Cont'd)

ac. Dial Call Waiting - The Dial Call Waiting feature provides the ability for originating main station lines to invoke call waiting service on selected intragroup calls by dialing an access code followed by the extension number of the main station line to be call waited. (⊕)

3. ~~(DELETED) Packet Switched Features~~ (D)

~~The following features are available for use with Packet Switched B channel and D channel Bearer Services:~~

a. ~~X.25 Hunting - This feature provides hunting between multiple DNs assigned to X.25 terminals. (Where facilities are available.)~~

b. ~~International Closed User Groups (ICUG) - This feature allows packet subscribers to form sub-networks within which members can communicate. The ICUG is billed on a per member basis. Users can be members of more than one ICUG. The ICUG can be designed with the following configurations:~~

- ~~-Incoming calls barred within the ICUG~~
- ~~-Outgoing calls barred within the ICUG~~
- ~~-ICUG with incoming access~~
- ~~-ICUG with outgoing access~~

4. ~~(DELETED) (Obsoleted - See Section A142.)~~ (D)(⊕)

**B. Rates and Charges**

1. Optional Features

a. Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data

(1) Shared Primary DN - First appearance on each additional terminal

		Rate Stability		Monthly Rate		
	Installation Charge	Month To Month	24 - 59 Month Plan	60 - 120 Month Plan	USOC	
(a) each	\$2.00	\$4.00	\$2.75	\$1.50	DS1FJ	
(2) Secondary Only DN (Shared or Non-Shared) - First appearance						
(a) each	2.00	4.00	2.75	1.50	LLDSF	(M)

Material previously appearing on this page now appears on page(s) 14 of this section.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A42.1.5 Optional Features (Cont'd)

##### B. Rates and Charges (Cont'd)

##### 1. Optional Features (Cont'd)

##### d. (Obsoleted – See Section A142.)

(E)

### A42.2 ISDN - Residence Service (IRS)

#### A42.2.1 General

- A. Effective December 24, 1996 ISDN - Residence Service (IRS) will be offered only under a Flat Rate Threshold Pricing Plan. This plan allows up to 200 hours of use each month per DSL at the flat rate. Minutes of use rates will apply for all usage above the 200 hours per DSL threshold.

A minimum service period of three months will be required on the Flat Rate Threshold Pricing Plan. Termination Charges as defined in this tariff will apply if the subscriber terminates or disconnects the service prior to fulfilling the three months period.

- B. ISDN - Residence Service (IRS) is a new intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. IRS supports simultaneous transmission of voice, data, and packet services on the same exchange access line. Calling/Called Number Delivery Calling Name Delivery and Call Hold are included with this service where facilities permit.

(E)

- C. IRS provides a new method of access to the telephone network called Basic Rate Access. Basic Rate Access will consist of the ability to access up to two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.

- D. IRS is provided through Basic Rate Access. Features are available to increase the capability of the Bearer Alternative Service and may be subscribed to on an as-needed basis.

- E. B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN).

- F. ~~(DELETED)~~The following parameters may be provided with Packet Switched B channel and D channel Services:

(D)

~~Each B channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 64 Kbps.~~

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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (T)

### A42.2 ISDN - Residence Service (IRS) (Cont'd) Legislative Format

#### A42.2.1 General (Cont'd)

- F. ~~(DELETED)~~ (Cont'd) The following parameters may be provided with Packet Switched B channel and D channel Services: (D)(T)  
(Cont'd)

Each D channel packet terminal will be provided logical channels up to the technical capabilities of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps. Each logical channel may be established as one of the following types:

- ~~Two Way Switched Virtual Circuit (default)~~
- ~~One Way Incoming Switched Virtual Circuit~~
- ~~One Way Outgoing Switched Virtual Circuit~~

- ~~1. Flow Control Parameter Negotiation— This parameter negotiates on a per call basis the flow control parameters. This consists of automatic negotiation of the maximum packet size and window size for each direction of data transmission.~~
- ~~2. Throughput Class Negotiation— This parameter allows the calling station to request specific throughput classes in the call request packet for both directions of data transmission.~~
- ~~3. Recognized Private Operation Agency (RPOA) Selection— This parameter allows an ISDN user to specify an interLATA carrier (IC) for packet switching on a per call basis when the customers want it different from presubscribed IC.~~
- ~~4. Interexchange Packet— Preselect— This parameter allows an ISDN user to specify an interLATA carrier for packet switching at the time of subscription.~~
- ~~5. Fast Select Option— This parameter permits user data to be passed in the call set up packets of a virtual call.~~
- ~~6. Reverse Charging Option— This parameter permits the data communications equipment to transmit incoming calls requesting reverse charging to the user. The user must be subscribed to the destination line for X.25 Reverse Charge calls to be completed. If not, the call requesting reverse charging is refused.~~

- G. ~~(DELETED)~~ Optional B channel packet services are defined as follows and may be ordered at an additional charge. (D)(T)

- ~~1. B channel packet services are available in the following options. Each B channel Packet terminal will be provided logical channels up to the technical capability of the central office. Each logical channel can carry an independent call with a throughput of up to 64 Kbps. These options include one data telephone number per option.
  - ~~a. Dedicated High Speed Packet Switched Data— This option permits the customer to establish packet data calls at speeds greater than 9.6 Kbps on the B channel.~~
  - ~~b. On Demand High Speed Packet Switched Data— This allows users to use a B channel for packet switching on demand. This feature may be used in either a multipoint or a point to point environment. A B channel is allocated based on user preference and on B channel availability. The user competes with all other users on the Basic Rate Interface for access to the B channel.~~~~

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd) Legislative Format

#### A42.2.1 General (Cont'd)

- H.** ~~(DELETED)~~ ~~D channels are equipped for Low Speed Packet Switched Data. This allows packet data (X.25) to be transmitted up to 9.6 Kbps on the D channel. Service includes logical channels up to the technical capability of the central office. Multiple packet calls can be active simultaneously by a user on a single D channel. Up to eight data terminals can be supported per Basic Rate Access. Service includes one data telephone number.~~ (D)
- I.** IRS will consist of the following components:
- Basic Rate Digital Subscriber Line (DSL) Access
  - Two B channels CSV/CSD ~~and one D channel Low Speed Packet Switched Data. Optional B channel packet services may be purchased in place of the B channel CSV/CSD.~~ A maximum of two simultaneous B channels can be in use per Basic Rate Access. (C)
  - Minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement.
- J.** ~~(DELETED)~~ (D)

#### A42.2.2 Regulations

- A.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning.
- B.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications.
- C.** The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- D.** Suspension of service is not allowed.
- E.** Service Charges in Section A4. of this Tariff are applicable per Basic Rate DSL access in addition to rates and charges following.
- F.** Installation charges in A42.1 of this Tariff will be waived for ISDN Residence Service customers transferring existing service to ISDN Business Service. Appropriate installation charges will be added for any additions to the service completed at the time of transfer.
- G.** Usage rates will apply for all total local usage minutes over the 200 hours allowed under the Flat Rate Threshold Pricing Plan. Usage rates, as appropriate, are specified in this section of the Tariff. (E)
- H.** IRS will be available where central office and outside plant facilities permit.
- I.** IRS served from a central office other than the central office the subscriber would normally be served from will require interoffice facilities as provided in this Section of the Tariff per DSL. Any non-ISDN interoffice facilities connecting to this service will follow the rules and regulations in Section A9.

## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

(P)

### **A42.2 ISDN - Residence Service (IRS) (Cont'd)** Legislative Format

#### **A42.2.2 Regulations (Cont'd)**

##### **I. (Cont'd)**

(P)

Existing customers may convert to the Interoffice Circuits in this Section of the Tariff or they may continue to pay rates for interoffice facilities from Section A9 of this tariff until they make changes or additions. Existing customers choosing to convert interoffice facilities will not be charged the installation charge for Interoffice Circuits. Appropriate charges from Section A4. of the Tariff are also not applicable for these conversions. Any changes or additions completed at the time of conversion will be charged the appropriate Installation charges. When the customer requests changes or additions to existing interoffice facilities, they must subscribe to the Interoffice Circuits from this Section of the Tariff.

At the Company's option, when the subscriber's serving central office is not equipped for ISDN, a customer may be served with ISDN from another central office. IRS customer's to be served under this arrangement must sign an agreement the service will be moved back to his normal serving central office and to a probable number change when/if that office is equipped with ISDN. When the Company elects this serving arrangement, the interoffice charges will not apply. Should the customer request to be served from an ISDN equipped central office other than the normal serving central office, the appropriate interoffice or interexchange charges will apply.

- J.** Each ISDN Basic Rate DSL Access Arrangement will be counted as one line in determining the application of the Service Charges specified in Section A4. of this Tariff and the End User Charges as specified in the End User Common Access Service section of BellSouth Telecommunications, Inc., FCC No. 1, Section 4.

(P)

#### **A42.2.3 Definitions**

##### **B CHANNEL**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

##### **D CHANNEL**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface.

##### **64 KBPS CLEAR CHANNEL CAPACITY (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

##### ~~(DELETED) PACKET SWITCHING~~

(D)

~~(DELETED) ISDN packet switching service is a data transport service based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol.~~

(D)

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd) Legislative Format

#### A42.2.4 Rates and Charges

##### A. Interoffice Circuit

###### 1. Per DSL

	Installation Charge	Monthly Rate	USOC	
(a) Each, including first mile	\$240.00	\$138.00	M1GNC	(+)
(b) Each additional mile	-	.54	M1GNM	(+)

##### B. Interface

###### 1. Basic Rate DSL Access Arrangement

	Installation Charge	Month to Month	Rate Stability Monthly Rate 24-59 Mos. Plan	USOC	
(a) (Obsoleted - See Section A142.)					
(b) (Obsoleted - See Section A142.)					
(c) (Obsoleted - See Section A142.)					
(d) (Obsoleted - See Section A142.)					
(e) ISDN Access (5ESS/DMS)	\$130.00	\$-	\$-	LQTTR	
(f) <del>(DELETED)</del> ISDN Access for use with High Speed Packet (5ESS/DMS)	130.00	-	-	LQTHR	(D)
(g) ISDN Access (EWSD <sup>®</sup> )	130.00	-	-	LQTER	(T)
(h) <del>(DELETED)</del> ISDN Access for use with High Speed Packet (EWSD <sup>®</sup> )	130.00	-	-	LQTHR	(D)

###### 2. Channels Activated

###### a. Up to 2 B channels Circuit Switched Voice/Data and 1 D channel Low Speed Packet-Per DSL

###### (1) Per DSL

(a) (Obsoleted - See Section A142.)					
(b) Flat Rate <sup>1</sup>	\$-	\$51.60	\$39.00	LQGFX	(+)

###### (2) ~~(DELETED)~~ Permanent High Speed Packet Additive

(a) <del>(Obsoleted - See Section A142.)</del>					
(b) <del>each</del>	-	110.00	100.00	LQGHX	(D)

###### (3) ~~(DELETED)~~ On Demand High Speed Packet Additive

(a) <del>(Obsoleted - See Section A142.)</del>					
(b) <del>each (5ESS/EWSD<sup>®</sup>)<sup>2,3</sup></del>	-	90.00	80.00	LQGOX	(D)

**Note 1:** The appropriate flat rate schedule in A3.2 of this Tariff will also apply.

**Note 2:** ~~On Demand High Speed Packet B channel requires both Circuit Switched Voice/Data and On Demand High Speed Packet to indicate one activation.~~

**Note 3:** ~~On Demand High Speed Packet B channel available only on Integrated Packet Handler on EWSD<sup>®</sup>.~~

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)** (T)

**A42.2 ISDN - Residence Service (IRS) (Cont'd)** Legislative Format

**A42.2.4 Rates and Charges (Cont'd)**

C. Interface Users

1. Per User/Terminal Profile

a. Terminal Service Profile (EWSD<sup>®</sup>) (T)

(1) Per Terminal Service Profile

	Installation Charge	Monthly Rate	USOC	
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) each	\$-	\$-	EWSTQ	(N)
b. Access to B Channel CSV/CSD				
(1) Flat Rate (5ESS/DMS)				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) each	10.00	-	LQAFX	(N)
(2) Flat Rate (EWSD <sup>®</sup> ) <sup>1</sup>				(T)
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>(Obsoleted - See Section A142.)</del>				(O)
(c) Voice	10.00	-	LQAVX	(N)
(d) Data	-	-	LQADX	(N)
c. <del>(DELETED) Access to B Channel Permanent High Speed Packet</del>				(D)
(1) <del>With a Unique DN</del>				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>each</del>	25.00	-	LQAAX	(N)
(2) <del>Without a Unique DN<sup>2</sup></del>				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>each</del>	25.00	-	LQABX	(N)
d. <del>(DELETED) Access to On Demand B Channel High Speed Packet (5ESS/EWSD<sup>®</sup>)<sup>2,4</sup></del>				(D)
(1) <del>With a Unique DN</del>				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>each</del>	25.00	-	LQACX	(N)
(2) <del>Without a Unique DN<sup>2</sup></del>				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>each</del>	25.00	-	LQAOX	(N)
e. <del>(DELETED) Access to D Channel Low Speed Packet</del>				(D)
(1) <del>As a single service</del>				
(a) <del>(Obsoleted - See Section A142.)</del>				(O)
(b) <del>each</del>	15.00	-	LQCAX	(N)

**Note 1:** Both Voice and Data are required per B channel access on EWSD<sup>®</sup>.

**Note 2:** ~~Shares DN with any other bearer service on the same user profile (5ESS and/or EWSD<sup>®</sup>).~~

**Note 3:** ~~On Demand High Speed Packet B channel available only on Integrated Packet Handler on EWSD<sup>®</sup>.~~

**Note 4:** ~~On Demand High Speed Packet B channel requires at least one B channel circuit switched Voice/Data on DSL.~~

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BY: Marshall M. Criser III, President -FL~~BY: Joseph P. Laeher, President -FL~~  
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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd) Legislative Format

#### A42.2.4 Rates and Charges (Cont'd)

##### C. Interface Users (Cont'd)

##### 1. Per User/Terminal Profile - (Cont'd)

~~e. (DELETED) (Cont'd) Access to D-Channel Low-Speed Packet (Cont'd)~~ (D)

~~(2) With a Unique DN~~

~~(a) each~~

~~(3) Without a Unique DN<sup>†</sup>~~

~~(a) each~~

~~(4) For use with Packages with a Unique DN~~

~~(a) each~~

	<del>Installation Charge</del>	<del>Monthly Rate</del>	<del>USOC</del>
	<del>\$15.00</del>	<del>\$-</del>	<del>LQCCX</del>
	<del>15.00</del>	<del>-</del>	<del>LQCOX</del>
	<del>15.00</del>	<del>-</del>	<del>LQCPX</del>

##### D. Usage

1. Usage above 200 hours per DSL allowed in the Flat Rate Threshold Pricing Plan will be billed at the per minute of use rate.

(a) Per Minute of Use above Threshold Allowance

Rate Per Minute of Use	USOC
\$0.02	NA (†)

##### E. Packages

1. Packages EZ1, EZ1A, EZ2 and EZ2A are available for use with IRS on National ISDN lines. The packages will not be available on Custom ISDN lines. A credit will be applied to the monthly billing for customers purchasing IRS via one of these packages. Packages must be ordered exactly as stated in the descriptions of the packages. If any feature listed in the package is deleted or provisioning options are changed, the package credit will no longer apply.

Additional optional features compatible with the package configurations are allowed with the packages. Additional features may be added only on the User Profile already provisioned with features.

~~(DELETED) The addition of one D-Channel Low speed Packet is allowed per package.~~ (D)

##### 2. Description of Packages

- a. Package EZ1 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button.
- b. Package EZ1A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button., Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice mail service will be allowed with this package.

~~Note 1: Shares DN with any other bearer service on the same user profile (SESS and/or EWSD<sup>®</sup>).~~

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN) (F)

### A42.2 ISDN - Residence Service (IRS) (Cont'd) Legislative Format

#### A42.2.5 Optional Features (Cont'd)

##### A. Optional Features (Cont'd)

2. The following features are available with either Custom ISDN or National ISDN. National ISDN customers may purchase these features for use with either EKTS sets or non-EKTS sets. (Cont'd)
  - w. Station Restriction - Allows a station line to be assigned various types of restriction. (Cont'd)
    - Denied Termination allows the station line to be used for outgoing calls only. It cannot receive incoming calls. All incoming calls are routed to common intercept announcement.
    - Denied Origination from Outgoing Calls allows the station line to be used for incoming calls only. No outgoing calls can be originated from it.
  - x. Redirected Number Feature - Redirected number delivery may be provided as a termination feature. If the received call has been previously forwarded, the first and last forwarding DN's will be delivered to the called party who subscribes to redirected number delivery. (N)

##### 3. ~~(DELETED) Packet Switched Features~~ (D)

~~The following features are available for use with Packet Switched B channel and D channel Bearer Services:~~

- a. ~~X.25 Hunting - This feature provides hunting between multiple DNs assigned to X.25 terminals. (Where facilities are available)~~
- b. ~~International Closed User Groups (ICUG) - This feature allows packet subscribers to form sub-networks within which members can communicate. The ICUG is billed on a per member basis. Users can be members of more than one ICUG. The ICUG can be designed with the following configurations:~~
  - ~~-Incoming calls barred within the ICUG~~
  - ~~-Outgoing calls barred within the ICUG~~
  - ~~-ICUG with incoming access~~
  - ~~-ICUG with outgoing access~~

##### 4. ~~(DELETED) (Obsoleted - See Section A142.)~~ (D)(O)

##### B. Rates and Charges

##### 1. Optional Features

- a. Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data
  - (1) Shared Primary DN - First appearance on each additional terminal

	Installation Charge	Monthly Rate	USOC
(a) each	\$1.00	\$1.50	DS1FJ
(2) Secondary Only DN (Shared or Non-Shared) - First appearance			
(a) each	2.00	1.50	LLDSF

(M)

Material previously appearing on this page now appears on page(s) 31 of this section.

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)** (T)

**A42.2 ISDN - Residence Service (IRS) (Cont'd)** Legislative Format

**A42.2.5 Optional Features (Cont'd)**

**B. Rates and Charges (Cont'd)**

1. Optional Features (Cont'd)

b. Optional Circuit Switched Features for use with non-EKTS or EKTS CPE (Cont'd)

(18) Call Block

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) Per user profile <sup>1</sup>	<b>\$1.00</b>	<b>\$3.50</b>	<b>NSY</b>

(19) Call Selector

(a) Per user profile <sup>1</sup>	<b>1.00</b>	<b>2.50</b>	<b>NSK</b>
-----------------------------------	-------------	-------------	------------

(20) Repeat Dialing (5ESS/EWSD<sup>®</sup>) (T)

(a) Per user profile <sup>1</sup>	<b>1.00</b>	<b>3.50</b>	<b>NSQ</b>
-----------------------------------	-------------	-------------	------------

(21) Automatic Line/Direct Connect

(a) per DN per Terminal (DMS/5ESS)	<b>1.00</b>	<b>.75</b>	<b>M6GN9</b>
------------------------------------	-------------	------------	--------------

(22) Selective Call Acceptance

(a) per user profile (DMS/5ESS)	<b>1.00</b>	<b>2.00</b>	<b>M6K16</b>
---------------------------------	-------------	-------------	--------------

(23) Station Restriction - Denied Origination<sup>1</sup>

(a) per user profile	<b>1.00</b>	<b>1.00</b>	<b>M6LOA</b>
----------------------	-------------	-------------	--------------

(24) Station Restriction - Denied Termination<sup>1</sup>

(a) per user profile	<b>1.00</b>	<b>1.00</b>	<b>M6LTA</b>
----------------------	-------------	-------------	--------------

(25) Redirecting Number Delivery (N)

Provisioning only USOC			<b>DS1RD</b> (N)
------------------------	--	--	------------------

c. ~~(DELETED)~~ Packet Features (D)

~~(1) X.25 Hunting~~

<del>(a) each</del>	<del>15.00</del>	<del>-</del>	<del>LLBPF</del>
---------------------	------------------	--------------	------------------

~~(2) International Closed User Group~~

~~(Rates as specified in A29.5.3 of this Tariff apply)~~

<del>(a) Group (includes first member)</del>	<del>-</del>	<del>-</del>	<del>LCJ</del>
--	--------------	--------------	----------------

<del>(b) Each additional member</del>	<del>-</del>	<del>-</del>	<del>LCJ1X</del>
---------------------------------------	--------------	--------------	------------------

d. ~~(DELETED)~~ ~~(Obsoleted - See Section A142.)~~ (D)(T)

**Note 1:** Feature to be applied per DN on EWSD<sup>®</sup>. (T)

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BY: Marshall M. Criser III, President - FL BY: Joseph P. Laeher, President - FL  
Miami, Florida

## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS<sup>4</sup>

(T)(\*)

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

(T)

#### A112.31.1 General

- A. ESSX<sup>®</sup> ISDN service is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. ESSX<sup>®</sup> ISDN service supports simultaneous transmission of voice, data, and packet transmission on the same exchange access line. ESSX<sup>®</sup> ISDN Service is available only to Digital ESSX<sup>®</sup> service customers. The ESSX<sup>®</sup> ISDN service lines in this offering can be added to Very Small, Small, Medium, and Large Digital ESSX<sup>®</sup> service Systems under the same terms and conditions specified in A112.28 of this Tariff. (T)
- B. ESSX<sup>®</sup> ISDN service provides a method of access to the subscriber's Digital ESSX<sup>®</sup> service system called Basic Rate Access. Basic Rate Access will consist of up to two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point. (T)

#### A112.31.2 Regulations

- A. Explanation of Terms

##### **B Channel**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

##### **D Channel**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface (BRI).

##### **64 Kbps Clear Channel Capacity (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

##### ~~(DELETED) Packet Switching~~

(D)

~~(DELETED) ISDN packet switching service is a data transport service based on CCITT (Consultative Committee on International Telegraph and Telephony) X.25 protocol.~~

(D)

##### **Configuration Groups (5ESS only)**

Configuration Groups use a similar software assignment concept to associate physical buttons of ISDN terminals to feature and actions. Since Configuration Groups use a group assignment process, it is necessary to group ISDN terminals together by type and common button action, so that terminals assigned to the same Configuration Group will operate in the same manner. Call appearances and features on one terminal's buttons will then appear on the same button numbers on any other terminal in the same Configuration Group, as long as the same features/call appearances are used on each terminal. If not, the buttons cannot be used for a different feature or function. Variations in terminal types, features, call appearances, and feature button location will necessitate multiple Configuration Groups.

- B. Basis of Offering

1. Customer Premises Equipment (CPE) for use with ESSX<sup>®</sup> ISDN service Interface is the responsibility of the user for provisioning. (T)

~~Note 1: Text is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.~~

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## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS<sup>4</sup>

(T)(\*)

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

(T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

##### B. B Channel Bearer Alternatives (Cont'd)

1. Circuit Switched (B channel) Bearer Alternatives are usage sensitive switched services that offer up to 64 Kbps intra-office transmission for voice, data, or alternate voice and data transmission. (Cont'd)
- b. ~~(DELETED) Permanent High Speed Packet Switched Data (5ESS only) — This option permits the customer to establish packet data calls at speeds greater than 9.6 Kbps on the B channel. The service includes one data telephone number.~~ (D)
- c. ~~(DELETED) On Demand High Speed Packet Switched Data — allows users to use a B channel for packet switching on demand. A B channel is allocated based on user preference and on B channel availability. The user competes with all other users on the BRI for access to the B channel (5ESS only). The service includes one data telephone number.~~ (D)

##### C. ~~(DELETED) D Channel Bearer Alternatives~~ (D)

1. ~~Low Speed Packet Switched Data (LSPSD) — Allows packet data (X.25) to be transmitted up to 9.6 Kbps on the D channel. Service includes a data telephone number.~~<sup>2</sup>

##### D. Features - Circuit Switched Voice

1. Inspect is used to retrieve and display call-related information about any call appearance that has a call associated with it. This could be the active call, a call on hold, or an alerting call. It includes time of day and date (5ESS only).
2. Calling/Called Number Delivery - provides a user who is receiving/originating a call with information about the calling/called party and the facility or destination. It allows the calling/called DN to display for all terminals that share the same DN.<sup>1</sup> (T)
3. ISDN Intercom (ICOM)
  - a. Automatic - allows the ISDN telephone to originate calls to a DN by using only the ICOM feature button.
  - b. Group (Dial) - allows the ISDN telephone to originate a call to a DN by pressing the ICOM feature button and dialing one or two digits.
4. Additional Call Appearance - allows the set to have more than one DN button assigned to the same DN.
5. Non-Shared Secondary-Only DN - a secondary DN that appears on only one terminal.
6. Shared Non-ISDN DN - allows a Non-ISDN set to share calls with an ISDN set (5ESS only).
7. Shared Primary DN - a primary DN that appears on more than one terminal.
8. Shared Secondary-Only DN - a secondary DN that appears on more than one terminal but is not the primary DN on any of those terminals.

~~Note 1: — Text is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.~~

~~Note 2: — Multiple packet calls can be active simultaneously by a user on a single D channel. Up to eight data terminals can be supported per Basic Rate Access.~~

~~Note 3: — This is a mandatory feature in the DMS-100, if any line in the system is equipped for this feature.~~ (T)

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## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS<sup>4</sup>

(T)(\*)

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

(T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

##### D. Features - Circuit Switched Voice (Cont'd)

9. Shared Secondary - Only DN - Additional Device - Allows the first appearance of the Shared Secondary - Only DN on an additional device.
10. Manual Exclusion (Privacy) - allows a user to inhibit other stations in the same group from picking up a call on hold or bridging to a call that is active at that station.
11. Privacy Release (DMS only) - allows other stations to bridge into an existing call.
12. Conference, Drop, Hold, Transfer
  - a. Conference - allows the set user to select an idle call appearance for the second leg of a three-way conference.
  - b. Drop - allows the set user to drop the last party added to a conference call. For a two-party call, pressing this button disconnects the set from the call.
  - c. Hold - allows the set user to place a call on hold by pressing the function button. Any set with the call appearance for the call on hold can pick up the call by pressing the call appearance button.
  - d. Transfer - allows the user to transfer a call to another DN in the customer group by pressing the transfer button, dialing the DN, and pressing the button again.
13. Additionally, appearance of a shared DN allows the set to have more than one DN button assigned to the same DN.
14. Call Forwarding Variable - Feature button (5ESS), when activated by a main station line user, automatically routes calls intended for his main station line to any other main station line selected inside or outside the subscriber's Digital system. This feature is used only when the subscriber requires Call Forwarding - Variable on a feature button.
15. Visual Message Waiting Indicator - Provides the user of a message service with a visual indication that a message is waiting.
16. Audible Message Waiting Indicator (5ESS) - Provides the user of a message service with an indication that a message is waiting.
17. Voice features compatible with ISDN lines not defined in this document will be available and as indicated in A112.28 (Digital ESSX<sup>®</sup> service) of this Tariff.

(T)

##### E. Features - Circuit Switched Data

1. Circuit Switched Data Call Hunting (5ESS) - allows multiline hunting with Circuit Switched Data Service Capability

##### F. ~~(DELETED) Features and Parameters - X.25 Packet~~

(D)

- ~~1. X.25 Intercom Addressing (5ESS) allows an ESSX<sup>®</sup> ISDN service subscriber to access other users on the same switch without using a full ten digit address. If four digit intercom dialing is selected, the user can address other customers on the switch whose addresses begin with the same Service Region and Service Area using only a four digit end point address.~~

##### ~~2. Packet Switched Parameters~~

~~Note 1: Text is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.~~

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## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS<sup>4</sup>

(T)(\*)

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

(T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

F. (DELETED) (Cont'd) Features and Parameters - X.25 Packet (Cont'd)

(D)

2. ~~Packet Switched Parameters (Cont'd)~~

The following parameters may be provided for use with Packet Switched B channel and D channel Bearer Services:

Each B channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 19.2 Kbps.

Each D channel packet terminal will be provided logical channels up to the technical capability of the serving central office. Each logical channel can carry an independent call with throughput of up to 9.6 Kbps. Each logical channel may be established as one of the following types:

- ~~Two Way Switched Virtual Circuit (default)~~
- ~~One Way Incoming Switched Virtual Circuit~~
- ~~One Way Outgoing Switched Virtual Circuit~~

a. ~~Flow Control Parameter Negotiation - Negotiates on a per call basis the flow control parameters. This consists of automatic negotiation of the maximum packet size and window size for each direction of data transmission.~~

b. ~~Throughput Class Negotiation - Allows the calling station to request specific throughput classes in the call request packet for both directions of data transmission.~~

c. ~~Recognized Private Operation Agency (RPOA) Selection - Allows an ISDN user to specify an interLATA carrier for packet switched on a per call basis when customer wants it different from preselected IC.~~

d. ~~Interexchange Packet Pre Select - Allows an ISDN user to specify an interLATA carrier for packet switched at the time of subscription.~~

e. ~~Reverse Charging Initiation - Allows a user to assign billing (on a per call basis) charges to the called party, rather than the calling party. (The terminating user must have X.25 Reverse Charge Acceptance to complete the call.)~~

f. ~~Reverse Charging Acceptance - Permits the data communications equipment to transmit incoming calls requesting reverse charging to the user. The destination line must be subscribed to X.25 Reverse Charge for calls to be completed. If not, the call requesting reverse charging is refused.~~

g. ~~Fast Select - This parameter transmits incoming call packets with the fast select facility to a designated station that has this feature.~~

3. ~~Packet Switched Features~~

The following features are available for use with Packet Switched B channel and D channel Bearer Services:

a. ~~International Closed User Groups (ICUG) - This feature allows packet subscribers to form sub networks within which members can communicate. The ICUG is billed on a per member basis. Users can be members of more than one ICUG. The ICUG can be designed with the following configurations:~~

**Note 1:** Text is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.

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## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS<sup>4</sup>

(T)(\*)

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

(T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

F. ~~(DELETED) (Cont'd) Features and Parameters - X.25 Packet (Cont'd)~~

(D)

~~3. Packet Switched Features (Cont'd)~~

~~a. (Cont'd)~~

~~-Incoming calls barred within the ICUG~~

~~-Outgoing calls barred within the ICUG~~

~~-ICUG with incoming access~~

~~-ICUG with outgoing access~~

#### A112.31.4 Rates and Charges

A. The ESSX<sup>®</sup> ISDN service is associated with existing forms of exchange access which are Digital ESSX<sup>®</sup> service. These rates and charges are applicable in addition to the rates and charges for associated services and features.

(T)

B. ESSX<sup>®</sup> ISDN service Bearer Alternative Services will be available in combinations restricted by the limits of the Company central office type. The subscriber will choose the most appropriate combination(s) and will be billed the Required Bearer Alternative and Additional Options as needed.

(T)

C. ESSX<sup>®</sup> ISDN service will consist of the following components:

(T)

1. Digital ESSX<sup>®</sup> service Common Equipment<sup>21</sup>

(T)

2. Basic Rate Digital Subscriber Line (DSL) Access Arrangement<sup>21</sup>

(T)

3. ISDN Loop Access Mileage<sup>12</sup>

(T)

4. ISDN Bearer Alternative Services<sup>12</sup>

(T)

- Minimum of one and maximum of eight Bearer Services per Basic Rate DSL Access Arrangement

- Maximum of eight identifiable users with a maximum of two simultaneous channels in use per Basic Rate DSL Access Arrangement

5. Usage Charges<sup>12</sup>

(T)

6. Features

7. Network Access<sup>12</sup>

(T)

D. Digital ESSX<sup>®</sup> service Common Equipment is required for all ESSX<sup>®</sup> ISDN service lines. Rates and charges for Digital ESSX<sup>®</sup> service Common Equipment are in addition to the charges in E. following.

(T)

1. Rates, charges, liabilities and additional regulations if applicable may be developed on an individual basis for Basic Rate DSL Access Arrangements exceeding the qualified loop area requirements.

~~Note 1: Text is shown as new due to reissue of all Tariff Sections. No Changes in rates or regulations were made with this filing.~~

~~Note 21: Every system will include these components.~~

(T)

## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format (T)

#### A112.31.4 Rates and Charges (Cont'd)

##### E. ISDN Basic Rate Access Capability Charges

##### 1. Basic Rate DSL Access Arrangement

		Term Payment Plan						
		Monthly Rate						
		Installation	1	36	60	84		
		Charge	Month	Months	Months	Months	USOC	
	(a) Two-wire interface, low volume	\$170.00	\$41.76	\$41.76	\$41.76	\$18.50	LTU1X	(+) (T)
	(b) <del>(DELETED)</del> Two-wire interface, high volume (High Speed B Packet)	<del>170.00</del>	<del>41.76</del>	<del>41.76</del>	<del>41.76</del>	<del>18.50</del>	<del>LTU2X</del>	<del>(D)</del> (+)
2.	ISDN Loop Access Mileage							
	(a) Up to 2 1/2 miles	-	15.12	15.12	15.12	6.95	1LDLN	(+) (T)
	(b) Greater than 2 1/2 miles up to 5 miles <sup>1</sup>	-	119.23	119.23	119.23	54.00	1LDL0	(+) (T)
3.	Bearer Alternative Services							
	a. B Channels							
	(1) Alternative Voice and Data - For use with Mixed or Flat Rate Digital ESSX <sup>®</sup> service <sup>1</sup>							(T)
	(a) Circuit Switched Voice/Data	8.00	7.34	7.34	7.34	3.45	LTQ8X	(+) (T)
	(b) Circuit Switched Voice/Data (shared DN) <sup>2</sup>	8.00	7.34	7.34	7.34	3.45	AAQ8X	(+) (T)
	(2) Alternative Voice and Data - For use with all Measured Digital ESSX <sup>®</sup> service							(T)
	(a) Circuit Switched Voice/Data	8.00	3.38	3.38	3.38	1.45	LTQ8M	(+) (T)
	(b) Circuit Switched Voice/Data (Shared DN) <sup>2</sup>	8.00	3.38	3.38	3.38	1.45	AAQ8M	(+) (T)
	(3) <del>(DELETED)</del> Dedicated High Speed Packet Switched Data							<del>(D)</del>
	(a) <del>Each channel (non shared DN)</del>	<del>75.00</del>	<del>268.27</del>	<del>268.27</del>	<del>268.27</del>	<del>115.00</del>	<del>LTQ3X</del>	<del>(+)</del>

**Note 1:** Mixed systems include hotel/motel or hospitals where a mix of flat and measured/message service is allowed.

**Note 2:** Shares DN with another bearer service on the same DSL.

## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS

### A112.31 ESSX<sup>®</sup> ISDN Service (Cont'd) Legislative Format

#### A112.31.4 Rates and Charges (Cont'd)

##### E. ISDN Basic Rate Access Capability Charges (Cont'd)

##### 3. ~~(DELETED)~~ (Cont'd) Bearer Alternative Services (Cont'd)

(D)

##### a. ~~B Channels (Cont'd)~~

##### (3) ~~Dedicated High Speed Packet Switched Data (Cont'd)~~

	Term Payment Plan					USOC	
	Installation Charge	Monthly Rate					
		1 Month	36 Months	60 Months	84 Months		
(b) <del>Each channel (shared DN)<sup>1</sup></del>	<del>\$75.00</del>	<del>\$268.27</del>	<del>\$268.27</del>	<del>\$268.27</del>	<del>\$115.00</del>	<del>AAQ3X</del>	(+)
(4) <del>On Demand High Speed Packet Switched Data (SESS only)<sup>2</sup></del>							
(a) <del>Each terminal (non-shared DN)</del>	<del>75.00</del>	<del>258.34</del>	<del>258.34</del>	<del>258.34</del>	<del>110.00</del>	<del>LTQ7X</del>	(+)
(b) <del>Each terminal (shared DN)<sup>1</sup></del>	<del>75.00</del>	<del>258.34</del>	<del>258.34</del>	<del>258.34</del>	<del>110.00</del>	<del>AAQ7X</del>	(+)
b. <del>D Channels</del>							
(1) <del>Low Speed Packet Switched Data (D), per first identified user</del>							
(a) <del>As single bearer service</del>	<del>35.00</del>	<del>18.94</del>	<del>18.94</del>	<del>18.94</del>	<del>9.00</del>	<del>LTQDX</del>	(+)
(b) <del>With a B channel service (non-shared DN)</del>	<del>35.00</del>	<del>18.94</del>	<del>18.94</del>	<del>18.94</del>	<del>9.00</del>	<del>LTQ4X</del>	(+)
(c) <del>With a B channel service (shared DN)<sup>3</sup></del>	<del>35.00</del>	<del>18.94</del>	<del>18.94</del>	<del>18.94</del>	<del>9.00</del>	<del>AAQ4X</del>	(+)
(2) <del>Low Speed Packet Switched Data (D), per each additional identified user</del>							
(a) <del>Beyond (a), (b) or (c) preceding</del>	<del>35.00</del>	<del>14.69</del>	<del>14.69</del>	<del>14.69</del>	<del>7.00</del>	<del>LTG4X</del>	(+)
(b) <del>Beyond (a), (b) or (c) preceding (shared DN)<sup>3</sup></del>	<del>35.00</del>	<del>14.69</del>	<del>14.69</del>	<del>14.69</del>	<del>7.00</del>	<del>AAG4X</del>	(+)

~~Note 1: Shares DN with another bearer service on the same DSL.~~

~~Note 2: Requires at least one B channel circuit switched voice/data on DSL.~~

~~Note 3: Shares DN with B channel non packet service.~~

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**A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

**A112.31 ESSX ISDN Service (Cont'd) Legislative Format**

(F)

**A112.31.4 Rates and Charges (Cont'd)**

**E. ISDN Basic Rate Access Capability Charges (Cont'd)**

9. ~~(DELETED)~~Packet Switched Data

(D)

a. ~~Optional Features~~

~~(1) X.25 Intercom Addressing (5ESS)~~

	Term Payment Plan					USOC
	Monthly Rate					
	1	36	60	84		
Installation Charge	Month	Months	Months	Months		
<del>(a) Each</del>	\$-	\$-	\$-	\$-	\$-	NA
<del>(2) International Closed User Group (Rates as specified in A29.5 of this Tariff)</del>						
<del>(a) Group (Includes First Member)</del>	-	-	-	-	-	LCJ
<del>(b) Each Additional Member</del>	-	-	-	-	-	LCJIX

(M)

Material previously appearing on this page now appears on page(s) 566, 567, 569, 612 of this section.

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## A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A142.1 ISDN - Business Service (IBS) Legislative Format

#### A142.1 ISDN - Business Service

(Obsoleted 12-24-96 Type 4) Service rates in this section are available for existing lines at existing locations only. Not available for new service, additions to existing service or moves of existing service to new location.

##### Obsolescence Rules

1. Inward activity for ISDN - Business Service in this section of the tariff will not be allowed except that features may be added or deleted on existing lines at their current location.
2. ISDN - Business Service subscribers will be allowed to maintain their ISDN - Business Service at their current location until the expiration date of their Term Payment Plan. Upon expiration of their Term Payment Plan subscribers must either, 1) convert to the month to month rate for ISDN - Business Service; or 2) subscribe to an alternate service.
3. ISDN - Business Service subscribers upon moving to a new location must either 1) convert to the Flat Rate Threshold Pricing Plan for ISDN - Business Service; or 2) subscribe to an alternate service.
4. Nonrecurring charges will not apply for conversion of ISDN - Business Service subscribers to the Flat Rate Threshold Pricing Plan.
5. Existing ISDN - Business Service subscribers will reference Section A42.1. of this Tariff for Interoffice Circuits and Optional Features.

#### A142.1.1 General

- A. The definitions, rules and regulations in A42.1. of this Tariff will apply to these offerings except as stated following:
- B. Service will be allowed as Flat Rate or Message Rate as indicated in this section of the tariff. Usage rates as appropriate are specified in Section A3. of this Tariff.

#### A142.1.2. Rates and Charges

##### A. Interface

##### 1. Basic Rate DSL Access Arrangement

##### a. Business Service

##### (1) Per DSL

□

	Installation Charge	Month to Month	Rate Stability Monthly Rate		USOC	
			24-59 Mos. Plan	60-120 Mos. Plan		
(a) ISDN Access (5ESS/DMS)	130.00	55.00	55.00	55.00	LTBLB	(E)
(b) <del>(DELETED)</del> ISDN Access for use with High Speed Packet (5ESS/DMS)	130.00	55.00	55.00	55.00	LTCHC	(D)(E)
(c) ISDN Access (EWSD <sup>SM</sup> )	130.00	55.00	55.00	55.00	LTBEB	(D)(E)
(d) <del>(DELETED)</del> ISDN Access for use with High Speed Packet (EWSD <sup>SM</sup> )	130.00	55.00	55.00	55.00	LTCEB	(D)(E)

##### 2. Channels Activated

##### a. B Channels (Maximum of 2)<sup>+</sup>

##### (1) Circuit Switched Voice/Data, Each

(a) Flat Rate	-	16.25	13.25	11.25	LPRFX	(E)
(b) Message <sup>2/</sup>	-	6.50	5.30	4.10	LPUNX	(D)

**Note 1:** On Demand High Speed Packet B channel requires both Circuit Switched Voice/Data and On Demand High Speed Packet to indicate one activation.

**Note 2:** These rate elements may be used only with IBS lines associated with MultiServ<sup>SM</sup> service or MultiServ PLUS<sup>SM</sup> service.

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## A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK - ISDN

### A142.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A.142.1.2 Rates and Charges (Cont'd)

A. Interface (Cont'd)

2. Channels Activated (Cont'd)

a. B Channel (Maximum of 2)-<sup>1</sup> (Cont'd) (T)

	Installation Charge	Month to Month	Rate Stability Monthly Rate		USOC	
			24-59 Mos. Plan	60-120 Mos. Plan		
(2) Circuit Switched Voice/Data for use with MultiServ PLUS <sup>®</sup> service, each <sup>2L</sup>						(T)
(a) Flat	\$-	\$12.25	\$9.35	\$7.25	MNCCF	(O)
(b) Message	-	2.50	1.30	0.10	MNCCS	(O)
(3) <del>(DELETED) Permanent High Speed Packet</del>						(D)
<del>(a) Each</del>	-	120.00	110.00	100.00	LPWHX	(O)
(4) <del>(DELETED) On-Demand High Speed Packet</del>						(D)
<del>(a) Each (5ESS/EWSD<sup>®</sup>)<sup>3</sup></del>	-	110.00	90.00	80.00	LPXOX	(O)
b. <del>(DELETED) D Channel (Maximum of 1)</del>						(D)
<del>(1) Low Speed Packet as a Single Service</del>						
<del>(a) One only</del>	-	13.50	12.50	12.00	LTQDX	(O)
<del>(2) Low Speed Packet with a B channel service</del>						
<del>(a) Each</del>	-	13.50	12.50	12.00	LPYLY	(O)

B. Interface Users

1. Per User/Terminal Profile

a. Terminal Service Profile (EWSD<sup>®</sup>) (T)

(1) Per Terminal Service Profile

    (a) Each - - - - - EWSTP (O)

b. Access to B Channel CSV/CSD (N)

(1) Flat Rate (5ESS/DMS)

    (a) Each 10.00 - - - - - LTQ8Y (O)

(2) Flat Rate (EWSD<sup>®</sup>)<sup>42</sup> (T)(N)

    (a) Voice 10.00 - - - - - LTQVB (O)

    (b) Data - - - - - LTQDB (O)

(3) Message Rate (5ESS/DMS)<sup>53</sup> (T)

    (a) Each 10.00 - - - - - LTQ9M (O)

~~Note 1: On Demand High Speed Packet B channel requires both Circuit Switched Voice/Data and On Demand High Speed Packet to indicate one activation. (N)~~

~~Note 2: These rate elements may be used only with IBS lines associated with MultiServ PLUS<sup>®</sup> service and require Network Access Registers. (T)(N)~~

~~Note 3: On Demand High Speed Packet B channel is available only on Integrated Packet Handler in EWSD<sup>®</sup>. (N)~~

~~Note 4: Both Voice and Data required per B channel access on EWSD<sup>®</sup>. (T)(N)~~

~~Note 5: These rate elements may be used only with IBS lines associated with MultiServ<sup>®</sup> service or MultiServ PLUS<sup>®</sup> service. (T)(O)~~

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## A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A142.1 ISDN - Business Service (IBS) (Cont'd) Legislative Format

#### A142.1.2 Rates and Charges (Cont'd)

##### B. Interface Users (Cont'd)

##### 1. Per User/Terminal Profile (Cont'd)

##### b. Access to B Channel CSV/CSD (Cont'd)

(4) Message Rate - (EWSD<sup>®</sup>),<sup>1,2</sup>

	Installation Charge	Month to Month	Rate Stability Monthly Rate			
			24-59 Mos. Plan	60-120 Mos. Plan		USOC
(a) Voice	10.00	-	-	-		LTQVM (N)
(b) Data	-	-	-	-		LTQDM (N)
c. <del>(DELETED)</del> Access to B Channel Permanent High Speed Packet						<del>(D)(N)</del>
(1) <del>With a Unique DN</del>						
(a) <del>Each</del>	25.00	-	-	-		<del>LTQ3X (N)</del>
(2) <del>Without a Unique DN<sup>3</sup></del>						
(a) <del>Each</del>	25.00	-	-	-		<del>AAQ3X (N)</del>
d. <del>(DELETED)</del> Access to On-Demand B Channel High Speed Packet						<del>(D)(N)</del>
(1) <del>With a Unique DN</del>						
(a) <del>Each</del>	25.00	-	-	-		<del>LTQ7X (N)</del>
(2) <del>Without a Unique DN<sup>3</sup></del>						<del>(N)</del>
(a) <del>Each</del>	25.00	-	-	-		<del>AAQ7X (N)</del>
e. <del>(DELETED)</del> Access to D Channel Low Speed Packet						<del>(D)(N)</del>
(1) <del>As a Single Service</del>						
(a) <del>Each</del>	15.00	-	-	-		<del>LTQ40 (N)</del>
(2) <del>With a Unique DN</del>						
(a) <del>Each</del>	15.00	-	-	-		<del>LTQ4X (N)</del>
(3) <del>Without a Unique DN<sup>3</sup></del>						
(a) <del>Each</del>	15.00	-	-	-		<del>AAQ4X (N)</del>

##### C. Usage

##### 1. Circuit Switched Voice and Data (Measured Only)

a. Per message rates for use on all circuit switched services (voice and/or data) and regulations are defined in A3 of this Tariff.

**Note 1:** Both Voice and Data required per B channel access on EWSD<sup>®</sup>. (D)(N)

**Note 2:** These rate elements may be used only with IBS lines associated with MultiServ<sup>®</sup> service or MultiServ PLUS<sup>®</sup> service. (D)(N)

~~**Note 3:** Shares DN with any other bearer service on the same User Profile (SESS/EWSD<sup>®</sup>).~~ (N)

~~**Note 4:** On Demand High Speed Packet B channel requires at least one B channel circuit switched Voice/Data on DSL.~~ (N)

~~**Note 5:** On Demand High Speed Packet B channel is available only on Integrated Packet Handler on EWSD<sup>®</sup>.~~ (N)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth Centrex ISDN Service

(T)

#### A12.26.1 General

A. BellSouth Centrex ISDN is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. BellSouth Centrex ISDN supports simultaneous transmission of voice, data, and packet services on the same exchange access line Calling/Called Number Delivery, Calling Name Delivery in equipped 5ESS and EWSD switches, Call Hold and Intercom are included with this service. BellSouth Centrex ISDN is available only for use with BellSouth Centrex service. BellSouth Centrex ISDN provides access to the telephone network through a Basic Rate Digital Subscriber Line (DSL) Access Arrangement. Basic Rate Digital Subscriber Line (DSL) Access Arrangement will allow transmission on one or two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.

(T)

B. B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN) per user access.

The ISDN Standard Features rate element is required for each B channel circuit switched user access.

C. **(DELETED)**

(D)

D. **(DELETED)**

(D)

## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth Centrex ISDN Service (Cont'd)

(T)

#### A12.26.1 General (Cont'd)

**E. (DELETED)**

(D)

**F.** BellSouth Centrex ISDN Service will consist of the following components:

(T)

- BellSouth Centrex Service Common Equipment
- Station Lines
- Network Access Registers
- Optional Features

(T)

**G.** The BellSouth Centrex ISDN service station line will be comprised of the following components:

(T)

- Basic Rate Digital Subscriber Line (DSL) Access
- At least one channel, either B or D, must be activated. A minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement
- Standard Features

**H.** The Basic Rate Digital Subscriber Line (DSL) Access will be counted as the station line in determining the application of the service Charges specified in Section A4. of this Tariff and the End User Charges as specified in the End User Common Access Service Section of BellSouth Telecommunications, Inc., FCC No.1, Section 4.

#### A12.26.2 Regulations

**A.** BellSouth Centrex ISDN Service is available only in connection with BellSouth Centrex Service. Rules and Regulations for BellSouth Centrex Service in A12.25 will apply to BellSouth Centrex ISDN service.

(T)

**B.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning.

**C.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications.

## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth Centrex ISDN Service (Cont'd)

(T)

#### A12.26.2 Regulations (Cont'd)

- D. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- E. Suspension of service will be allowed under the rules and regulations in A12.25, except that suspension of service will not be applicable to the packet portion of the BellSouth Centrex ISDN line. The Basic Rate Digital Subscriber Line (DSL) Access and User Profile per circuit switched voice/data of the suspended line will be at the reduced rate as specified in A12.25. The features associated with the suspended line will be suspended at no rate.

(T)

#### A12.26.3 Rates and Charges

- A. The BellSouth Centrex ISDN Service is associated with existing forms of exchange access which is BellSouth Centrex Service. These rates and charges are applicable in addition to the rates and charges for associated services and features.
- B. BellSouth Centrex ISDN Service B and D channel access will be available in combinations restricted by the limits of the Company central office type. The subscriber will choose the most appropriate combination(s) and will be billed the required B and D channel access and the additional options as needed.
- C. Rates and charges for BellSouth Centrex ISDN Service Common Equipment are in addition to the charges in this section of the tariff.
- D. Interoffice circuit
  - 1. Per DSL

(T)

(T)

(T)

		Installation	Payment Plans					
		Charge	Plan 1	Plan 2	Plan 3	Plan 4	Plan 5	USOC
(a)	Each, including first mile	\$240.00	\$115.00	\$110.00	\$105.00	\$100.00	\$95.00	MIGNC
(b)	Each addl. mile	-	0.45	0.42	0.39	0.37	0.35	MIGNM
E. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges								
1. Basic Rate DSL Access Arrangement								
a. Two-wire interface								
(1) Per DSL								
(a)	Low volume - 5ESS/DMS	130.00	37.00	37.00	37.00	37.00	37.00	LTU1X
(b)	<b>(DELETED)</b>							
(c)	Low volume - EWSD	130.00	37.00	37.00	37.00	37.00	37.00	LTU1E
(b)	<b>(DELETED)</b>	130.00	37.00	37.00	37.00	37.00	37.00	LTU2E

(D)

(T)

(D)

**A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING**

**A12.26 BellSouth Centrex ISDN Service (Cont'd)**

(T)

**A12.26.3 Rates and Charges (Cont'd)**

**E. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges (Cont'd)**

2. B and D Channel Access

a. Interface Users

(1) Terminal Service Profile (EWSD)

(T)

	<b>Installation Charge</b>	<b>Payment Plans</b>						
		<b>Plan 1</b>	<b>Plan 2</b>	<b>Plan 3</b>	<b>Plan 4</b>	<b>Plan 5</b>	<b>USOC</b>	
(a) Each	-	-	-	-	-	-	<b>EWSTP</b>	
(2) Alternate Voice and Data - For use with Flat Rate BellSouth Centrex ISDN Service <sup>1</sup>								(T)
(a) Circuit Switched Voice/Data (5ESS/DMS)	<b>\$10.00</b>	<b>\$9.75</b>	<b>\$8.25</b>	<b>\$6.75</b>	<b>\$5.25</b>	<b>\$3.75</b>	<b>LTQ8X</b>	
(b) Circuit Switched Voice - EWSD <sup>2</sup>	<b>10.00</b>	<b>9.75</b>	<b>8.25</b>	<b>6.75</b>	<b>5.25</b>	<b>3.75</b>	<b>LTQVB</b>	(T)
(c) Circuit Switched Data - EWSD <sup>2</sup>	-	-	-	-	-	-	<b>LTQDB</b>	(T)
(3) Alternative Voice and Data - For use with Message Rate BellSouth Centrex ISDN Service <sup>1</sup>								(T)
(a) Circuit Switched Voice/Data (5ESS/DMS)	<b>10.00</b>	<b>7.75</b>	<b>6.50</b>	<b>5.25</b>	<b>4.00</b>	<b>2.75</b>	<b>LTQ8M</b>	
(b) Circuit Switched Voice - EWSD <sup>2</sup>	<b>10.00</b>	<b>7.75</b>	<b>6.50</b>	<b>5.25</b>	<b>4.00</b>	<b>2.75</b>	<b>LTQMV</b>	(T)
(c) Circuit Switched Data - EWSD <sup>2</sup>	-	-	-	-	-	-	<b>LTQMD</b>	(T)
(4) <b>(DELETED)</b>								(D)
(5) <b>(DELETED)</b>								(D)

**Note 1:** This element is applied to each B channel access to circuit switched voice/data on a DSL.

**Note 2:** Both Voice and Data required on EWSD.

(T)

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## A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING

### A12.26 BellSouth Centrex ISDN Service (Cont'd)

(T)

#### A12.26.3 Rates and Charges (Cont'd)

E. ISDN Basic Rate Digital Subscriber Line (DSL) Access Capability Charges (Cont'd)

2. B and D Channel Access (Cont'd)

a. Interface Users (Cont'd)

(6) **(DELETED)**

(D)

(7) **(DELETED)**

(D)

**A12. CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERING**

**A12.26 BellSouth Centrex ISDN Service**

(T)

**A12.26.5 Optional Features List**

**A. Optional Features**

Optional Features may be added to the BellSouth Centrex ISDN service line as needed. The features are applied as specified.

(T)

**B. Rates and Charges**

1. Optional Features

a. Optional Circuit Switched Features for use with non-EKTS or EKTS

- (1) Six-Way Conference, Drop, Hold and Transfer

	<b>Nonrecurring Charge</b>	<b>Monthly Rate</b>	<b>USOC LLY6P</b>	
(a) Per User Profile	<b>\$2.00</b>	<b>\$9.50</b>		
b. <b>(DELETED)</b>				(D)
c. Feature Function Button Programming <sup>2</sup>				
(a) Per Configuration Group (5ESS)	<b>32.00</b>	-	<b>DS1A1</b>	
(b) Per Terminal (DMS)	<b>4.00</b>	-	<b>DS1A2</b>	
(c) Per Feature Key Map (EWSD)	<b>32.00</b>	-	<b>DS1A3</b>	(T)

**Note 1:** Rates as specified in A29.5.3 of this Tariff apply.

**Note 2:** Charges for Feature Function Button Programming will be based on the total number of Configuration Groups, Terminals or Feature Key Maps programmed.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS)

#### A42.1.1 General

- A. ISDN - Business Service (IBS) will be offered only under a Flat Rate Threshold Pricing Plan or a Usage Option Plan.
1. The Flat Rate Threshold Pricing plan allows up to 320 hours of use each month per DSL at the flat rate. Minutes of use rates will apply for all usage above the 320 hours per DSL threshold.
  2. Usage Option Plans will be available for various thresholds of local use only on National ISDN lines. Usage Option Plans not available for IBS lines associated with a centrex based system.
    - a. Usage Option Plan A - The Basic Local Calling area for Usage Option Plan A will be the LATA boundary. Local usage under Usage Option Plan A will be recorded on originating calls terminating within the LATA. Minutes of use rates will apply for all local usage. This plan is limited to outward only.
    - b. Usage Option Plan B will have unlimited usage inside the Extended Local Calling Area. The Extended Local Calling Area for Usage Option Plan B will be the Basic Local Calling Area plus the Extended Calling Area as described in Section A3. of this tariff.
  3. The following stipulations apply only when the IBS line from which the call originates subscribes to a Usage Option Plan.

Calls completed with automated calling cards or operator assistance within the Basic Local Calling Area and Extended local calling area will be rated at the Usage Option Plan usage charges in addition to the appropriate Operator Assisted Local Call surcharges. Such calls are itemized on the subscriber's billing statement and are billed outside any applicable usage allowances or caps.
  4. Reduced toll rates as specified in this section of the tariff will be applied to toll calls outside the Extended Local Calling Area but within the LATA for all calls billed to a IBS line subscribing to Usage Option Plan B. Operator assisted charges as specified in Section A3. apply to operator handled and credit card calls in addition to the usage charges specified.

All IBS lines in an earning account must be in the same type Plan, i.e., all Usage Option Plan A's, Threshold, etc. Hunting between various types of plans will not be allowed.

A minimum service period of three months will be required on IBS lines whether established under a Flat Rate Threshold Pricing Plan or a Usage Option Plan. Termination Charges as defined in this tariff will apply if the customer terminates or disconnects the service prior to fulfilling the three months period.

- B. ISDN - Business Service (IBS) is a new intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. IBS supports simultaneous transmission of voice *and* data services on the same exchange access line. Calling/Called Number Delivery, Calling Name Delivery and Call Hold are included with this service. IBS is available where facilities permit. (C)
- C. IBS provides a new method of access to the telephone network called Basic Rate Access. Basic Rate Access will consist of one or two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.
- D. IBS is provided through Basic Rate Access. Features are available to increase the capability of the Bearer Alternative Service and may be subscribed to on an as-needed basis.
- E. B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN).
- F. (DELETED) (D)

## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.1 ISDN - Business Service (IBS) (Cont'd)**

#### **A42.1.1 General (Cont'd)**

- F. (DELETED)** (D)
- G. (DELETED)** (D)
- H. (DELETED)** (D)
- I.** IBS will consist of the following components:
  - Basic Rate Digital Subscriber Line (DSL) Access
  - At least one channel, either B or D, must be activated. A maximum of two simultaneous B channels can be in use per Basic Rate Access.
  - Minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement.
- J.** Grouping Service (Hunting) is available for ISDN Individual Service.

#### **A42.1.2 Regulations**

- A.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning.
- B.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications.
- C.** The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- D.** Suspension of service is not allowed, except for IBS lines associated with MultiServ service or MultiServ PLUS service. Suspension at the request of the subscriber will be allowed on the B channel portion of these main station lines at fifty percent of the rate regularly charged. Optional features outlined in Section A12. and this section of the Tariff will be suspended at no recurring charge during the period of suspension unless otherwise noted. Other rules and restrictions as outlined in Section A2. of this Tariff apply. (T)

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.1 ISDN - Business Service (IBS) (Cont'd)**

**A42.1.2 Regulations (Cont'd)**

**J.** (Cont'd)

Only 36-120 months contract periods are available under the Rate Stability Plan in this section of the tariff for IBS lines associated with a MultiServ service or MultiServ PLUS service as those lines must be coterminous with the MultiServ service or MultiServ PLUS service main station lines. (T)

**K.** Usage rates will apply for total local usage minutes over the 320 hours allowed under the Flat Rate Threshold Pricing Plan. Usage rates will apply for total local usage minutes under Usage Option Plan A. Usage rates, as appropriate, are specified in this section of the Tariff.

**A42.1.3 Definitions**

**B CHANNEL**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

**D CHANNEL**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface (BRI).

**64 KBPS CLEAR CHANNEL CAPACITY (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

**(DELETED)**

(D)

**(DELETED)**

(D)

**A42.1.4 Rates and Charges**

**A.** Interoffice circuit

1. Per DSL

		<b>Rate Stability</b>				
		<b>Monthly Rate</b>				
		<b>Month</b>	<b>24 - 59</b>	<b>60 - 120</b>		
		<b>to</b>	<b>Mos. Plan</b>	<b>Mos. Plan</b>		
		<b>Month</b>	<b>Mos. Plan</b>	<b>Mos. Plan</b>	<b>USOC</b>	
<b>Installation</b>	<b>Charge</b>					
(a)	Each, including first mile	<b>\$240.00</b>	<b>\$115.00</b>	<b>\$105.00</b>	<b>\$95.00</b>	<b>M1GNC</b>
(b)	Each additional mile	-	.45	.40	.35	<b>M1GNM</b>

**B.** Interface

1. Basic Rate DSL Access Arrangement

a. Basic Rate

(1) Flat Rate Threshold Pricing Plan

- (a) (Obsoleted - See Section A142.)
- (b) (Obsoleted - See Section A142.)
- (c) (Obsoleted - See Section A142.)

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.1 ISDN - Business Service (IBS) (Cont'd)**

**A42.1.4 Rates and Charges (Cont'd)**

**B. Interface (Cont'd)**

1. Basic Rate DSL Access Arrangement (Cont'd)

a. Basic Rate (Cont'd)

(1) Flat Rate Threshold Pricing Plan (Cont'd)

	Charge	Rate Stability			USOC	
		Month Installation Month	Monthly Rate To Mos. Plan	24-59 Mos. Plan		
(d) (Obsoleted - See Section A142.)						
(e) ISDN Access (5ESS/DMS)	\$130.00	\$55.00	\$55.00	\$55.00	LQTTB	
(f) <b>(DELETED)</b>						(D)
(g) ISDN Access (EWSD)	130.00	55.00	55.00	55.00	LQTEB	(T)
(h) <b>(DELETED)</b>						(D)
(2) Per DSL Usage Option Plan A						
(a) ISDN Access (5ESS/DMS)	130.00	69.95	69.95	69.95	LQ1AA	
(b) <b>(DELETED)</b>						(D)
(c) ISDN Access (EWSD)	130.00	69.95	69.95	69.95	LQ1AC	(T)
(d) <b>(DELETED)</b>						(D)
(3) Per DSL Usage Option Plan B						
(a) ISDN Access (5ESS/DMS)	130.00	249.95	249.95	249.95	LQ1BA	
(b) <b>(DELETED)</b>						(D)
(c) ISDN Access (EWSD)	130.00	249.95	249.95	249.95	LQ1BC	(T)
(d) <b>(DELETED)</b>						(D)

2. Channels Activated

a. B Channel (Maximum of 2)

(1) Circuit Switched Voice/Data, each

(a) (Obsoleted - See Section A142.)						
(b) (Obsoleted - See Section A142.)						
(c) Flat Rate Threshold Pricing	-	16.25	13.25	11.25	LQGFX	
(d) Usage Option Plan A	-	-	-	-	LQLAX	
(e) Usage Option Plan B	-	-	-	-	LQLBX	
(2) Circuit Switched Voice/Data for use with MultiServPLUS service, each <sup>2</sup>						(T)
(a) (Obsoleted - See Section A142.)						
(b) (Obsoleted - See Section A142.)						
(c) Flat Rate Threshold Pricing	-	12.25	9.35	7.25	LQGMB	

**Note 1:** These rate elements may be used only with IBS lines associated with MultiServ PLUS service and require Network Access Registers. (T)

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## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.1 ISDN - Business Service (IBS) (Cont'd)**

#### **A42.1.4 Rates and Charges (Cont'd)**

**B.** Interface (Cont'd)

2. Channels Activated (Cont'd)

a. B Channel (Maximum of 2) (Cont'd)

(3) **(DELETED)**

(T)

(4) **(DELETED)**

(D)

(D)

b. **(DELETED)**

(D)

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.1 ISDN - Business Service (IBS) (Cont'd)**

**A42.1.4 Rates and Charges (Cont'd)**

**C. Interface Users**

1. Per User/Terminal Profile -

a. Terminal Service Profile (EWSD)

(1) Per Terminal Service Profile

	Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC	
			24 - 59 Mos. Plan	60 120 Mos. Plan		
(a) (Obsoleted - See Section A142.)						
(b) each	\$-	\$-	\$-	\$-	EWSTQ	(T)
b. Access to B Channel CSV/CSD						
(1) Flat Rate Threshold Pricing Plan (5ESS/DMS)						
(a) (Obsoleted - See Section A142.)						
(b) each	10.00	-	-	-	LQAFX	(T)
(2) Flat Rate Threshold Pricing Plan (EWSD)						
(a) (Obsoleted - See Section A142.)						
(b) (Obsoleted - See Section A142.)						
(c) Voice	10.00	-	-	-	LQAVX	
(d) Data	-	-	-	-	LQADX	
(3) (Obsoleted - See Section A142.)						
(4) (Obsoleted - See Section A142.)						
(5) Usage Option Plans (5ESS/DMS)						
(a) each	10.00	-	-	-	LQWAE	(T)
(6) Usage Option Plans (EWSD) <sup>1</sup>						
(a) Voice	10.00	-	-	-	LQWAV	
(b) Data	-	-	-	-	LQWAD	
(7) Usage Option Plans - Outward Only (5ESS/DMS)						
(a) Each	10.00	-	-	-	LQWOE	(T)
(8) Usage Option Plans - Outward Only (EWSD) <sup>1</sup>						
(a) Voice	10.00	-	-	-	LQWOV	
(b) Data	-	-	-	-	LQWOD	

c. **(DELETED)**

**Note 1:** Both Voice and Data required per B channel access on EWSD.

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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd)

#### A42.1.4 Rates and Charges (Cont'd)

**C.** Interface Users (Cont'd)

1. Per User/Terminal Profile - (Cont'd)

d. **(DELETED)**

(D)

e. **(DELETED)**

(D)

**D.** Usage

1. Usage above 320 hours per DSL allowed in the Flat Rate Threshold Plan or per minutes of use per DSL in Usage Option Plan A will be billed at the per minute of use rate per channel in use.

	<b>Rate Per Minute of Use</b>	<b>USOC</b>
(a) Per Minute of Use above Threshold Allowance	<b>\$.02</b>	<b>NA</b>
(b) Per Minute of Use - Usage Option A	<b>.05</b>	<b>NA</b>

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## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.1 ISDN - Business Service (IBS) (Cont'd)

#### A42.1.4 Rates and Charges (Cont'd)

##### D. Usage (Cont'd)

3. Usage Outside the Expanded Local Calling Area but inside the LATA.

The following charges apply per channel in use for customer dialed calls originated from and billed to a IBS line equipped for Usage Option Plan B when calls terminate outside the Expanded Local Calling Area but inside the LATA.

(a) Per Minute of Use	<b>Rate Per Minute of Use \$.09</b>	<b>USOC NA</b>
-----------------------	---	--------------------

##### E. Packages

1. Packages EZ1, EZ1A, EZ2 and EZ2A are available for use with IBS on National ISDN lines. The packages will not be available on Custom ISDN lines. A credit will be applied to the monthly billing for customers purchasing IBS via one of these packages. Packages must be ordered exactly as stated in the descriptions of the packages. If any feature listed in the package is deleted or provisioning options are changed, the package credit will no longer apply.

Additional optional features compatible with the package configurations are allowed with the packages. Additional features may be added only on the User Profile already provisioned with features.

**(DELETED)**

(D)

2. Description of Packages

- a. Package EZ1 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button.
- b. Package EZ1A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button., Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice mail service will be allowed with this package.
- c. Package EZ2 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's.
- d. Package EZ2A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button, 2 Secondary DN's, Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice Mail service will be allowed with this package.

3. Packages Rates and Charges

- a. Per DSL

- (1) Packages - Credit Per DSL

	<b>Installation Charge</b>	<b>Monthly Credit</b>	<b>USOC</b>
(a) Package EZ1 Credit	\$-	<b>\$7.60</b>	<b>LPEO1</b>
(b) Package EZ1A Credit	-	<b>8.10</b>	<b>LPE1A</b>
(c) Package EZ2 Credit	-	<b>8.10</b>	<b>LPEO2</b>
(d) Package EZ2A Credit	-	<b>9.60</b>	<b>LPE2A</b>

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.1 ISDN - Business Service (IBS) (Cont'd)**

**A42.1.5 Optional Features (Cont'd)**

**A. Optional Features (Cont'd)**

2. The following features are available with either Custom ISDN or National ISDN. National ISDN customers may purchase these features for use with either EKTS sets or non-EKTS sets. (Cont'd)
  - ac. Dial Call Waiting - The Dial Call Waiting feature provides the ability for originating main station lines to invoke call waiting service on selected intragroup calls by dialing an access code followed by the extension number of the main station line to be call waited.

3. **(DELETED)**

(D)

4. **(DELETED)**

(D)

**B. Rates and Charges**

1. Optional Features

a. Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data

- (1) Shared Primary DN - First appearance on each additional terminal

		Installation Charge	Month To Month	Rate Stability Monthly Rate		USOC
				24 – 59 Month Plan	60 – 120 Month Plan	
(a)	each	\$2.00	\$4.00	\$2.75	\$1.50	DS1FJ
(2)	Secondary Only DN (Shared or Non-Shared) - First appearance					
(a)	each	2.00	4.00	2.75	1.50	LLDSF

## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.1 ISDN - Business Service (IBS) (Cont'd)**

#### **A42.1.5 Optional Features (Cont'd)**

- B.** Rates and Charges (Cont'd)
  - 1. Optional Features (Cont'd)
    - d. (Obsoleted – See Section A142.)

### **A42.2 ISDN - Residence Service (IRS)**

#### **A42.2.1 General**

- A.** Effective December 24, 1996 ISDN - Residence Service (IRS) will be offered only under a Flat Rate Threshold Pricing Plan. This plan allows up to 200 hours of use each month per DSL at the flat rate. Minutes of use rates will apply for all usage above the 200 hours per DSL threshold.  
  
A minimum service period of three months will be required on the Flat Rate Threshold Pricing Plan. Termination Charges as defined in this tariff will apply if the subscriber terminates or disconnects the service prior to fulfilling the three months period.
- B.** ISDN - Residence Service (IRS) is a new intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. IRS supports simultaneous transmission of voice, data, and packet services on the same exchange access line. Calling/Called Number Delivery Calling Name Delivery and Call Hold are included with this service where facilities permit.
- C.** IRS provides a new method of access to the telephone network called Basic Rate Access. Basic Rate Access will consist of the ability to access up to two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point.
- D.** IRS is provided through Basic Rate Access. Features are available to increase the capability of the Bearer Alternative Service and may be subscribed to on an as-needed basis.
- E.** B channel circuit switched services offer up to 64 Kbps intra-office transmission of voice or data. This option permits the customer to utilize either circuit voice or data transmission paths on a per call selection basis. Transmission on the B channel will be circuit switched at 64 Kbps within the switch and/or equipped facilities between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices will be potentially subjected to analog transmission or sub-rated to 56 Kbps. This option includes one directory number (DN).
- F.** (DELETED)

(D)

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## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.2 ISDN - Residence Service (IRS) (Cont'd)**

#### **A42.2.1 General (Cont'd)**

**F. (DELETED) (Cont'd)**

(D)

**G. (DELETED)**

(D)

## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.2 ISDN - Residence Service (IRS) (Cont'd)**

#### **A42.2.1 General (Cont'd)**

**H. (DELETED)** (D)

**I.** IRS will consist of the following components:

- Basic Rate Digital Subscriber Line (DSL) Access
- Two B channels CSV/CSD .A maximum of two simultaneous B channels can be in use per Basic Rate Access. (C)
- Minimum of one and maximum of eight User Profiles per Basic Rate Digital Subscriber Line (DSL) Access Arrangement.

#### **A42.2.2 Regulations**

- A.** Customer Premises Equipment (CPE) that is compatible with the ISDN Interface is the responsibility of the user for provisioning.
- B.** The Company will be responsible for publishing and maintaining ISDN Interface Specifications.
- C.** The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of Basic Rate Access render any facilities provided by the customer obsolete or require modification or alteration of such equipment or system, or otherwise affect its use or performance.
- D.** Suspension of service is not allowed.
- E.** Service Charges in Section A4. of this Tariff are applicable per Basic Rate DSL access in addition to rates and charges following.
- F.** Installation charges in A42.1 of this Tariff will be waived for ISDN Residence Service customers transferring existing service to ISDN Business Service. Appropriate installation charges will be added for any additions to the service completed at the time of transfer.
- G.** Usage rates will apply for all total local usage minutes over the 200 hours allowed under the Flat Rate Threshold Pricing Plan. Usage rates, as appropriate, are specified in this section of the Tariff.
- H.** IRS will be available where central office and outside plant facilities permit.
- I.** IRS served from a central office other than the central office the subscriber would normally be served from will require interoffice facilities as provided in this Section of the Tariff per DSL. Any non-ISDN interoffice facilities connecting to this service will follow the rules and regulations in Section A9.

## **A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

### **A42.2 ISDN - Residence Service (IRS) (Cont'd)**

#### **A42.2.2 Regulations (Cont'd)**

**I.** (Cont'd)

Existing customers may convert to the Interoffice Circuits in this Section of the Tariff or they may continue to pay rates for interoffice facilities from Section A9 of this tariff until they make changes or additions. Existing customers choosing to convert interoffice facilities will not be charged the installation charge for Interoffice Circuits. Appropriate charges from Section A4. of the Tariff are also not applicable for these conversions. Any changes or additions completed at the time of conversion will be charged the appropriate Installation charges. When the customer requests changes or additions to existing interoffice facilities, they must subscribe to the Interoffice Circuits from this Section of the Tariff.

At the Company's option, when the subscriber's serving central office is not equipped for ISDN, a customer may be served with ISDN from another central office. IRS customer's to be served under this arrangement must sign an agreement the service will be moved back to his normal serving central office and to a probable number change when/if that office is equipped with ISDN. When the Company elects this serving arrangement, the interoffice charges will not apply. Should the customer request to be served from an ISDN equipped central office other than the normal serving central office, the appropriate interoffice or interexchange charges will apply.

- J.** Each ISDN Basic Rate DSL Access Arrangement will be counted as one line in determining the application of the Service Charges specified in Section A4. of this Tariff and the End User Charges as specified in the End User Common Access Service section of BellSouth Telecommunications, Inc., FCC No. 1, Section 4.

#### **A42.2.3 Definitions**

**B CHANNEL**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

**D CHANNEL**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface.

**64 KBPS CLEAR CHANNEL CAPACITY (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

**(DELETED)**

(D)

**(DELETED)**

(D)

**A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A42.2 ISDN - Residence Service (IRS) (Cont'd)**

**A42.2.4 Rates and Charges**

**A. Interoffice Circuit**

1. Per DSL

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) Each, including first mile	<b>\$240.00</b>	<b>\$138.00</b>	<b>M1GNC</b>
(b) Each additional mile	-	<b>.54</b>	<b>M1GNM</b>

**B. Interface**

1. Basic Rate DSL Access Arrangement

	<b>Installation Charge</b>	<b>Month to Month</b>	<b>Rate Stability Monthly Rate 24-59 Mos. Plan</b>	<b>USOC</b>
(a) (Obsoleted - See Section A142.)				
(b) (Obsoleted - See Section A142.)				
(c) (Obsoleted - See Section A142.)				
(d) (Obsoleted - See Section A142.)				
(e) ISDN Access (5ESS/DMS)	<b>\$130.00</b>	\$-	\$-	<b>LQTRR</b>
(f) <b>(DELETED)</b>				(D)
(g) ISDN Access (EWSD)	<b>130.00</b>	-	-	<b>LQTER</b>
(h) <b>(DELETED)</b>				(D)

2. Channels Activated

a. Up to 2 B channels Circuit Switched Voice/Data Per DSL

(1) Per DSL

(a) (Obsoleted - See Section A142.)					
(b) Flat Rate <sup>1</sup>	\$-	<b>\$51.60</b>	<b>\$39.00</b>	<b>LQAFX</b>	(C)
(2) <b>(DELETED)</b>					(D)
(3) <b>(DELETED)</b>					(D)

**Note 1:** The appropriate flat rate schedule in A3.2 of this Tariff will also apply.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd)

#### A42.2.4 Rates and Charges (Cont'd)

##### C. Interface Users

##### 1. Per User/Terminal Profile

##### a. Terminal Service Profile (EWSD)

##### (1) Per Terminal Service Profile

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>	
(a) <b>(Obsoleted - See Section A142.)</b>				
(b) each	\$-	\$-	EWSTQ	(T)
b. Access to B Channel CSV/CSD				
(1) Flat Rate (5ESS/DMS)				
(a) <b>(Obsoleted - See Section A142.)</b>				
(b) each	<b>10.00</b>	-	<b>LQAFX</b>	(T)
(2) Flat Rate (EWSD) <sup>1</sup>				
(a) <b>(Obsoleted - See Section A142.)</b>				
(b) <b>(Obsoleted - See Section A142.)</b>				
(c) Voice	<b>10.00</b>	-	<b>LQAVX</b>	
(d) Data	-	-	<b>LQADX</b>	
c. <b>(DELETED)</b>				(D)
d. <b>(DELETED)</b>				(D)
e. <b>(DELETED)</b>				(D)

**Note 1:** Both Voice and Data are required per B channel access on EWSD.

(T)

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd)

#### A42.2.4 Rates and Charges (Cont'd)

C. Interface Users (Cont'd)

1. Per User/Terminal Profile - (Cont'd)

e. **(DELETED)** (Cont'd)

(D)

D. Usage

1. Usage above 200 hours per DSL allowed in the Flat Rate Threshold Pricing Plan will be billed at the per minute of use rate.

(a) Per Minute of Use above Threshold Allowance

**Rate Per  
Minute of Use  
\$0.02**

**USOC  
NA**

E. Packages

1. Packages EZ1, EZ1A, EZ2 and EZ2A are available for use with IRS on National ISDN lines. The packages will not be available on Custom ISDN lines. A credit will be applied to the monthly billing for customers purchasing IRS via one of these packages. Packages must be ordered exactly as stated in the descriptions of the packages. If any feature listed in the package is deleted or provisioning options are changed, the package credit will no longer apply.

Additional optional features compatible with the package configurations are allowed with the packages. Additional features may be added only on the User Profile already provisioned with features.

**(DELETED)**

(D)

2. Description of Packages

- a. Package EZ1 - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button.
- b. Package EZ1A - Low Speed DSL, 2 B-channel CSV/CSD - Channel Activation, 2 B-channel CSV/CSD - User Profile, 2 Additional Call Appearances, 1 Conference, Drop, Hold & Transfer, 1 Call Forwarding Variable - Button., Visual Message Waiting, Call Forwarding Busy Line, Call Forwarding Don't Answer. Voice mail service will be allowed with this package.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd)

#### A42.2.5 Optional Features (Cont'd)

##### A. Optional Features (Cont'd)

2. The following features are available with either Custom ISDN or National ISDN. National ISDN customers may purchase these features for use with either EKTS sets or non-EKTS sets. (Cont'd)
  - w. Station Restriction - Allows a station line to be assigned various types of restriction. (Cont'd)
    - Denied Termination allows the station line to be used for outgoing calls only. It cannot receive incoming calls. All incoming calls are routed to common intercept announcement.
    - Denied Origination from Outgoing Calls allows the station line to be used for incoming calls only. No outgoing calls can be originated from it.
  - x. Redirected Number Feature – Redirected number delivery may be provided as a termination feature. If the received call has been previously forwarded, the first and last forwarding DN's will be delivered to the called party who subscribes to redirected number delivery.

3. **(DELETED)**

(D)

4. **(DELETED)**

(D)

##### B. Rates and Charges

##### 1. Optional Features

##### a. Feature for use with EKTS CPE Circuit Switched Voice/Circuit Switched Data

- (1) Shared Primary DN - First appearance  
 on each additional terminal

	<b>Installation Charge</b>	<b>Monthly Rate</b>	<b>USOC</b>
(a) each	<b>\$1.00</b>	<b>\$1.50</b>	<b>DS1FJ</b>
(2) Secondary Only DN (Shared or Non-Shared) - First appearance			
(a) each	<b>2.00</b>	<b>1.50</b>	<b>LLDSF</b>

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.2 ISDN - Residence Service (IRS) (Cont'd)

#### A42.2.5 Optional Features (Cont'd)

##### B. Rates and Charges (Cont'd)

##### 1. Optional Features (Cont'd)

##### b. Optional Circuit Switched Features for use with non-EKTS or EKTS CPE (Cont'd)

##### (18) Call Block

(a) Per user profile<sup>1</sup>

**Installation  
 Charge**  
**\$1.00**

**Monthly  
 Rate**  
**\$3.50**

**USOC**  
**NSY**

##### (19) Call Selector

(a) Per user profile<sup>1</sup>

**1.00**

**2.50**

**NSK**

##### (20) Repeat Dialing (5ESS/EWSD)

(a) Per user profile<sup>1</sup>

**1.00**

**3.50**

**NSQ**

##### (21) Automatic Line/Direct Connect

(a) per DN per Terminal (DMS/5ESS)

**1.00**

**.75**

**M6GN9**

##### (22) Selective Call Acceptance

(a) per user profile (DMS/5ESS)

**1.00**

**2.00**

**M6K16**

##### (23) Station Restriction - Denied Origination<sup>1</sup>

(a) per user profile

**1.00**

**1.00**

**M6LOA**

##### (24) Station Restriction - Denied Termination<sup>1</sup>

(a) per user profile

**1.00**

**1.00**

**M6LTA**

##### (25) Redirecting Number Delivery

Provisioning only USOC

**DS1RD**

##### c. **(DELETED)**

(D)

##### d. **(DELETED)**

(D)

**Note 1:** Feature to be applied per DN on EWSD.

(T)

## **A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

(T)

### **A112.31 ESSX ISDN Service (Cont'd)**

(T)

#### **A112.31.1 General**

- A.** ESSX ISDN service is an intraLATA group of offerings supported by the Integrated Services Digital Network (ISDN) architecture. ESSX ISDN service supports simultaneous transmission of voice, data, and packet transmission on the same exchange access line. ESSX ISDN Service is available only to Digital ESSX service customers. The ESSX ISDN service lines in this offering can be added to Very Small, Small, Medium, and Large Digital ESSX service Systems under the same terms and conditions specified in A112.28 of this Tariff. (T)
- B.** ESSX ISDN service provides a method of access to the subscriber's Digital ESSX service system called Basic Rate Access. Basic Rate Access will consist of up to two 64 Kbps (B) channels and one 16 Kbps (D) channel at the service delivery point. (T)

#### **A112.31.2 Regulations**

- A.** Explanation of Terms

##### **B Channel**

A bidirectional synchronous channel capable of supporting 64 Kbps of digital transmission.

##### **D Channel**

A 16 Kbps digital signaling channel also capable of supporting 9.6 Kbps of packet information for the Basic Rate Interface (BRI).

##### **64 Kbps Clear Channel Capacity (CCC)**

A B channel connection that provides end-to-end digital connection in which all 64 Kbps of bandwidth are available for customer use.

**(DELETED)**

(D)

**(DELETED)**

(D)

##### **Configuration Groups (5ESS only)**

Configuration Groups use a similar software assignment concept to associate physical buttons of ISDN terminals to feature and actions. Since Configuration Groups use a group assignment process, it is necessary to group ISDN terminals together by type and common button action, so that terminals assigned to the same Configuration Group will operate in the same manner. Call appearances and features on one terminal's buttons will then appear on the same button numbers on any other terminal in the same Configuration Group, as long as the same features/call appearances are used on each terminal. If not, the buttons cannot be used for a different feature or function. Variations in terminal types, features, call appearances, and feature button location will necessitate multiple Configuration Groups.

- B.** Basis of Offering

- 1. Customer Premises Equipment (CPE) for use with ESSX ISDN service Interface is the responsibility of the user for provisioning. (T)

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## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

### A112.31 ESSX ISDN Service (Cont'd) (T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

##### B. B Channel Bearer Alternatives (Cont'd)

1. Circuit Switched (B channel) Bearer Alternatives are usage sensitive switched services that offer up to 64 Kbps intra-office transmission for voice, data, or alternate voice and data transmission. (Cont'd)

b. **(DELETED)** (D)

c. **(DELETED)** (D)

##### C. **(DELETED)** (D)

##### D. Features - Circuit Switched Voice

1. Inspect is used to retrieve and display call-related information about any call appearance that has a call associated with it. This could be the active call, a call on hold, or an alerting call. It includes time of day and date (5ESS only).
2. Calling/Called Number Delivery - provides a user who is receiving/originating a call with information about the calling/called party and the facility or destination. It allows the calling/called DN to display for all terminals that share the same DN. (T)
3. ISDN Intercom (ICOM)
  - a. Automatic - allows the ISDN telephone to originate calls to a DN by using only the ICOM feature button.
  - b. Group (Dial) - allows the ISDN telephone to originate a call to a DN by pressing the ICOM feature button and dialing one or two digits.
4. Additional Call Appearance - allows the set to have more than one DN button assigned to the same DN.
5. Non-Shared Secondary-Only DN - a secondary DN that appears on only one terminal.
6. Shared Non-ISDN DN - allows a Non-ISDN set to share calls with an ISDN set (5ESS only).
7. Shared Primary DN - a primary DN that appears on more than one terminal.
8. Shared Secondary-Only DN - a secondary DN that appears on more than one terminal but is not the primary DN on any of those terminals.

**Note 1:** This is a mandatory feature in the DMS-100, if any line in the system is equipped for this feature. (T)

## **A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

(T)

### **A112.31 ESSX ISDN Service (Cont'd)**

(T)

#### **A112.31.3 Service Bearer Alternatives and Features (Cont'd)**

##### **D. Features - Circuit Switched Voice (Cont'd)**

9. Shared Secondary - Only DN - Additional Device - Allows the first appearance of the Shared Secondary - Only DN on an additional device.
10. Manual Exclusion (Privacy) - allows a user to inhibit other stations in the same group from picking up a call on hold or bridging to a call that is active at that station.
11. Privacy Release (DMS only) - allows other stations to bridge into an existing call.
12. Conference, Drop, Hold, Transfer
  - a. Conference - allows the set user to select an idle call appearance for the second leg of a three-way conference.
  - b. Drop - allows the set user to drop the last party added to a conference call. For a two-party call, pressing this button disconnects the set from the call.
  - c. Hold - allows the set user to place a call on hold by pressing the function button. Any set with the call appearance for the call on hold can pick up the call by pressing the call appearance button.
  - d. Transfer - allows the user to transfer a call to another DN in the customer group by pressing the transfer button, dialing the DN, and pressing the button again.
13. Additionally, appearance of a shared DN allows the set to have more than one DN button assigned to the same DN.
14. Call Forwarding Variable - Feature button (5ESS), when activated by a main station line user, automatically routes calls intended for his main station line to any other main station line selected inside or outside the subscriber's Digital system. This feature is used only when the subscriber requires Call Forwarding - Variable on a feature button.
15. Visual Message Waiting Indicator - Provides the user of a message service with a visual indication that a message is waiting.
16. Audible Message Waiting Indicator (5ESS) - Provides the user of a message service with an indication that a message is waiting.
17. Voice features compatible with ISDN lines not defined in this document will be available and as indicated in A112.28 (Digital ESSX service) of this Tariff.

(T)

##### **E. Features - Circuit Switched Data**

1. Circuit Switched Data Call Hunting (5ESS) - allows multiline hunting with Circuit Switched Data Service Capability

##### **F. (DELETED)**

(D)

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**A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

(T)

**A112.31 ESSX ISDN Service (Cont'd)**

(T)

**A112.31.3 Service Bearer Alternatives and Features (Cont'd)**

**F. (DELETED) (Cont'd)**

(D)

## A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS (T)

### A112.31 ESSX ISDN Service (Cont'd) (T)

#### A112.31.3 Service Bearer Alternatives and Features (Cont'd)

F. (DELETED) (Cont'd) (D)

#### A112.31.4 Rates and Charges

- A. The ESSX ISDN service is associated with existing forms of exchange access which are Digital ESSX service. These rates and charges are applicable in addition to the rates and charges for associated services and features. (T)
- B. ESSX ISDN service Bearer Alternative Services will be available in combinations restricted by the limits of the Company central office type. The subscriber will choose the most appropriate combination(s) and will be billed the Required Bearer Alternative and Additional Options as needed. (T)
- C. ESSX ISDN service will consist of the following components: (T)
1. Digital ESSX service Common Equipment<sup>1</sup> (T)
  2. Basic Rate Digital Subscriber Line (DSL) Access Arrangement<sup>1</sup> (T)
  3. ISDN Loop Access Mileage<sup>1</sup> (T)
  4. ISDN Bearer Alternative Services<sup>1</sup> (T)
    - Minimum of one and maximum of eight Bearer Services per Basic Rate DSL Access Arrangement
    - Maximum of eight identifiable users with a maximum of two simultaneous channels in use per Basic Rate DSL Access Arrangement
  5. Usage Charges<sup>1</sup> (T)
  6. Features
  7. Network Access<sup>1</sup> (T)
- D. Digital ESSX service Common Equipment is required for all ESSX ISDN service lines. Rates and charges for Digital ESSX service Common Equipment are in addition to the charges in E. following. (T)
1. Rates, charges, liabilities and additional regulations if applicable may be developed on an individual basis for Basic Rate DSL Access Arrangements exceeding the qualified loop area requirements.

**Note 1:** Every system will include these components. (T)

**A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

**A112.31 ESSX ISDN Service (Cont'd)**

(T)

**A112.31.4 Rates and Charges (Cont'd)**

**E. ISDN Basic Rate Access Capability Charges**

1. Basic Rate DSL Access Arrangement

		Term Payment Plan					
		Installation Charge	1 Month	Monthly Rate			USOC LTU1X
				36 Months	60 Months	84 Months	
(a)	Two-wire interface, low volume	\$170.00	\$41.76	\$41.76	\$41.76	\$18.50	LTU1X
(b)	<b>(DELETED)</b>						
2.	ISDN Loop Access Mileage						
(a)	Up to 2 1/2 miles	-	15.12	15.12	15.12	6.95	1LDLN
(b)	Greater than 2 1/2 miles up to 5 miles <sup>1</sup>	-	119.23	119.23	119.23	54.00	1LDL0
3.	Bearer Alternative Services						
a.	B Channels						
(1)	Alternative Voice and Data - For use with Mixed or Flat Rate Digital ESSX service <sup>1</sup>						
(a)	Circuit Switched Voice/Data	8.00	7.34	7.34	7.34	3.45	LTQ8X
(b)	Circuit Switched Voice/Data (shared DN) <sup>2</sup>	8.00	7.34	7.34	7.34	3.45	AAQ8X
(2)	Alternative Voice and Data - For use with all Measured Digital ESSX service						
(a)	Circuit Switched Voice/Data	8.00	3.38	3.38	3.38	1.45	LTQ8M
(b)	Circuit Switched Voice/Data (Shared DN) <sup>2</sup>	8.00	3.38	3.38	3.38	1.45	AAQ8M
(3)	<b>(DELETED)</b>						

**Note 1:** Mixed systems include hotel/motel or hospitals where a mix of flat and measured/message service is allowed.

**Note 2:** Shares DN with another bearer service on the same DSL.

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## **A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

### **A112.31 ESSX ISDN Service (Cont'd)**

#### **A112.31.4 Rates and Charges (Cont'd)**

**E. ISDN Basic Rate Access Capability Charges (Cont'd)**

**3. (DELETED) (Cont'd)**

(D)

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## **A112. OBSOLETE CENTRAL OFFICE NON-TRANSPORT SERVICE OFFERINGS**

### **A112.31 ESSX ISDN Service (Cont'd)**

#### **A112.31.4 Rates and Charges (Cont'd)**

**E. ISDN Basic Rate Access Capability Charges (Cont'd)**

9. **(DELETED)**

(D)

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## A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A142.1 ISDN - Business Service (IBS)

#### A142.1 ISDN - Business Service

(Obsoleted 12-24-96 Type 4) Service rates in this section are available for existing lines at existing locations only. Not available for new service, additions to existing service or moves of existing service to new location.

##### Obsolescence Rules

1. Inward activity for ISDN - Business Service in this section of the tariff will not be allowed except that features may be added or deleted on existing lines at their current location.
2. ISDN - Business Service subscribers will be allowed to maintain their ISDN - Business Service at their current location until the expiration date of their Term Payment Plan. Upon expiration of their Term Payment Plan subscribers must either, 1) convert to the month to month rate for ISDN - Business Service; or 2) subscribe to an alternate service.
3. ISDN - Business Service subscribers upon moving to a new location must either 1) convert to the Flat Rate Threshold Pricing Plan for ISDN - Business Service; or 2) subscribe to an alternate service.
4. Nonrecurring charges will not apply for conversion of ISDN - Business Service subscribers to the Flat Rate Threshold Pricing Plan.
5. Existing ISDN - Business Service subscribers will reference Section A42.1. of this Tariff for Interoffice Circuits and Optional Features.

#### A142.1.1 General

- A. The definitions, rules and regulations in A42.1. of this Tariff will apply to these offerings except as stated following:
- B. Service will be allowed as Flat Rate or Message Rate as indicated in this section of the tariff. Usage rates as appropriate are specified in Section A3. of this Tariff.

#### A142.1.2. Rates and Charges

##### A. Interface

1. Basic Rate DSL Access Arrangement
  - a. Business Service
    - (1) Per DSL

	Installation Charge	Month to Month	24-59 Mos. Plan	Rate Stability Monthly Rate 60-120 Mos. Plan	USOC	
(a) ISDN Access (5ESS/DMS)	130.00	55.00	55.00	55.00	LTBLB	(D)
(b) <b>(DELETED)</b>						(D)
(c) ISDN Access (EWSD)	130.00	55.00	55.00	55.00	LTBEB	(T)
(d) <b>(DELETED)</b>						(D)
2. Channels Activated						
a. B Channels (Maximum of 2)						
(1) Circuit Switched Voice/Data, Each						
(a) Flat Rate	-	16.25	13.25	11.25	LPRFX	
(b) Message <sup>f</sup>	-	6.50	5.30	4.10	LPUNX	(T)

**Note 1:** These rate elements may be used only with IBS lines associated with MultiServ service or MultiServ PLUS service. (T)

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## A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK - ISDN

### A142.1 ISDN - Business Service (IBS) (Cont'd)

#### A.142.1.2 Rates and Charges (Cont'd)

A. Interface (Cont'd)

2. Channels Activated (Cont'd)

a. B Channel (Maximum of 2) (Cont'd)

	Installation Charge	Month to Month	Rate Stability Monthly Rate			
			24-59 Mos. Plan	60-120 Mos. Plan	USOC	(T)
(2) Circuit Switched Voice/Data for use with MultiServ PLUS service, each <sup>1</sup>						(T)
(a) Flat	\$-		\$12.25	\$9.35	\$7.25	MNCCF
(b) Message	-		2.50	1.30	0.10	MNCCS
(3) <b>(DELETED)</b>						(D)
(4) <b>(DELETED)</b>						(D)

b. **(DELETED)**

B. Interface Users

1. Per User/Terminal Profile

a. Terminal Service Profile (EWSD)

(1) Per Terminal Service Profile

(a) Each	-	-	-	-	-	EWSTP
----------	---	---	---	---	---	-------

b. Access to B Channel CSV/CSD

(1) Flat Rate (5ESS/DMS)

(a) Each	10.00	-	-	-	-	LTQ8Y
----------	-------	---	---	---	---	-------

(2) Flat Rate (EWSD)<sup>2</sup>

(a) Voice	10.00	-	-	-	-	LTQVB
-----------	-------	---	---	---	---	-------

(b) Data	-	-	-	-	-	LTQDB
----------	---	---	---	---	---	-------

(3) Message Rate (5ESS/DMS)<sup>3</sup>

(a) Each	10.00	-	-	-	-	LTQ9M
----------	-------	---	---	---	---	-------

**Note1:** These rate elements may be used only with IBS lines associated with MultiServ PLUS service and require Network Access Registers.

**Note2:** Both Voice and Data required per B channel access on EWSD.

**Note3:** These rate elements may be used only with IBS lines associated with MultiServ service or MultiServ PLUS service.

**A142. OBSOLETE SERVICE OFFERINGS - INTEGRATED SERVICES DIGITAL NETWORK (ISDN)**

**A142.1 ISDN - Business Service (IBS) (Cont'd)**

**A142.1.2 Rates and Charges (Cont'd)**

B. Interface Users (Cont'd)

1. Per User/Terminal Profile (Cont'd)

b. Access to B Channel CSV/CSD (Cont'd)

(4) Message Rate - (EWSD)<sup>1,2</sup>

(T)

	Installation Charge	Month to Month	Rate Stability Monthly Rate		USOC
			24-59 Mos. Plan	60-120 Mos. Plan	
(a) Voice	10.00	-	-	-	LTQVM
(b) Data	-	-	-	-	LTQDM
c. <b>(DELETED)</b>					(D)
d. <b>(DELETED)</b>					(D)
e. <b>(DELETED)</b>					

C. Usage

1. Circuit Switched Voice and Data (Measured Only)

a. Per message rates for use on all circuit switched services (voice and/or data) and regulations are defined in A3 of this Tariff.

(D)

**Note 1:** Both Voice and Data required per B channel access on EWSD.

(T)

**Note 2:** These rate elements may be used only with IBS lines associated with MultiServ service or MultiServ PLUS service.

(T)