

TARIFF DISTRIBUTION

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PURPOSE: Remove the term BellSouth from Primary Rate ISDN product name

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A6. DIRECTORY LISTINGS

A6.1 Regulations Applicable To Directory Listings

A6.1.1 General

- A.** The rates and regulations specified herein for directory listings apply only to the alphabetical section of the directory. Listings are intended solely for the purpose of identifying subscriber's telephone number and as an aid to the use of telephone service.
- B.** The listings of subscribers, either without charge or at the rate specified herein for other listings are arranged alphabetically and are not intended for special prominence of arrangement. In accepting listings as requested by subscribers or prospective subscribers, the Company will not be a party to controversies between subscribers as a result of the publication of such listings in its directories.
- C.** Listings must conform to the Company's specifications with respect to its directories. The Company reserves the right to reject listings when, in its sole judgment, such listings would violate the integrity of company records and its directories, confuse individuals using the directory, or when the customer cannot provide satisfactory evidence that he is authorized to do business as requested.
- D.** The Company reserves the right to limit the length of any listing to one line in the directory by use of abbreviations when, in its sole judgment, the clearness of the listing and the identification of the subscriber is not impaired thereby.
- E.** One directory listing is furnished at no additional charge as specified following. Lines, trunks, NARs, systems and channels are aggregated at the earning account level, as defined in Section A1. for the purpose of determining the total number of directory listings to be provided to a customer at no additional charge. (T)
1. each basic local exchange service line or MultiServ service main station line
 2. each PBX trunk
 3. each ESSX service, Digital ESSX service, ESSX-1, MultiServ PLUS service, BellSouth Centrex service NAR or NAR usage package
 4. each Centrex system
 5. each Primary Rate ISDN B-Channel (T)
- F.** When, in the sole judgment of the Company, the use of listings in excess of the listings permitted without charge as previously outlined, are needed for better identification of the subscriber, such listings may be provided without charge.
- G.** Generally, the listed address is the location of the subscriber's place of business or residence. At the subscriber's request a partial address may be shown. An address may be:
- a number(s) and/or letter(s) followed by the name of a street, a building, a shopping center/mall, apartment complex, industrial park, or similar facility
 - a name of a street, building, shopping center/mall, apartment complex, industrial park, or similar facility
 - any one of the above followed by a community and/or state name
 - a community name only
 - omitted at the subscriber's request
- The listed address may not include P. O. Box, or use of the word or abbreviation of suite, floor, or apartment before numbers used in the identification.
- Only the customer name and telephone number shall be published in a listing for a Family Violence Shelter. *The Company* shall not publish an address as part of the listing for a Family Violence Shelter. (T)

A24. EMERGENCY REPORTING SERVICES

A24.2 BellSouth 9-1-1 PinPoint Service

A24.2.1 General

- A. 9-1-1 PinPoint service allows a Private Branch Exchange (PBX) switch located on a customer's premises to be trunked directly into an E911 tandem office, delivering the telephone number and location of the PBX end user to the appropriate Public Safety Answering Point (PSAP).
- B. 9-1-1 PinPoint service is available with *the Company's* Primary Rate ISDN (PRI) or 9-1-1 PinPoint service Local Channels as described in this section. 9-1-1 PinPoint service Local Channels are not required if using *the Company's* PRI service. (T)
- C. 9-1-1 PinPoint Service is only available in jurisdictions where the Company is the 9-1-1 System Service Provider.

A24.2.2 Regulations

- A. 9-1-1 PinPoint service is furnished subject to the availability of facilities.
- B. Automatic Number Identification (ANI) which is passed to the Company E911 tandem office by the PBX switch is read, processed and utilized in the manner as if it is provided by any other serving end office in the Company's E911 system.
- C. The emergency agency serving the area may also be involved to update the Master Street Address Guide (MSAG) and to determine the method in which emergency calls from 9-1-1 PinPoint service locations will be handled.
- D. The following specifications must be met when provisioning this service:
 - 1. Subscribers to 9-1-1 PinPoint service must meet all *Company* technical specifications. (T)
 - 2. The PBX switch must be able to transmit ANI using multi-frequency signals. This may require the retro-fitting of existing PBX switches with interfaces which will work with the Company's E911 system.
 - 3. The PBX switch owner/operator must supply the Company with the initial telephone number-to-address data as well as periodic updates.
 - 4. 9-1-1 PinPoint service is configured on a "per account" basis for *the Company's* Direct-In-Dialing (DID) and grandfathered Primary Rate ISDN (PRI) accounts. All telephone numbers on these accounts must be provisioned with 9-1-1 PinPoint service. The Customer cannot randomly select which telephone numbers on an account will have the Service. This regulation is not applicable for PRI subscribers billed for 9-1-1 PinPoint service on a per PRI station number (per TN) basis. (T)
 - 5. Users of 9-1-1 PinPoint service are prohibited from provisioning PBX station numbers outside the boundary of the E9-1-1 tandem serving the physical address of the main PBX location. 9-1-1 calls from any telephone numbers provisioned outside the boundary of the serving E9-1-1 tandem would be routed to an incorrect PSAP with no location information. An alternative arrangement could involve PRI terminations from multiple central offices to accommodate a wider geographic area. In that configuration, no PBX station numbers can be provisioned at addresses outside the boundary of the tandem serving the PRI host. The subscribing 9-1-1 PinPoint service customer is responsible for ensuring that 9-1-1 PinPoint Service is provisioned in a compliant configuration that will ensure that 9-1-1 calls are routed correctly with the correct location information.
 - 6. 9-1-1 PinPoint Service is only available on local exchange services provided by the Company, specifically *the Company's* PRI and *the Company's* DID services. The PBX switch must employ *the Company's* Direct-In-Dialing (DID) or *the Company's* PRI station numbers. If the PBX is serving subscribers with multiple NPAs, a unique PBX trunk group will be needed for each NPA (whether it be 9-1-1 PinPoint Local Channels or PRI). 9-1-1 PinPoint Service is not available on Centrex or "Centrex-like" station numbers. 9-1-1 PinPoint Service is not available on telephone numbers obtained from CLECs or on any IP-enabled services. (T)
 - 7. It will be the responsibility of the vendor or PBX operator to maintain the data pertaining to each extension operating under such system.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN

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A42.3.1 General

- A. Primary Rate ISDN is an intraLATA offering supported by the Integrated Services Digital Network (ISDN) architecture. (T)
- B. Primary Rate ISDN provides an ISDN based, DS1 access to the telecommunications network and includes the flexibility of integration of multiple voice and/or data transmission channels on the same line. The service will provide connectivity between ISDN compatible CPE and a serving central office. The Service may not be installed at a carrier hotel, a collocation cage, or any similar location. The basic channel structure for Primary Rate ISDN is twenty-three 64 Kbps B-Channels and one 64 Kbps D-Channel. The customer has the option to activate up to 23 B-Channels on the first Primary Rate ISDN arrangement and up to 24 channels on additional Primary Rate ISDN arrangements. A Digital Data Only option¹ and an Inward Data Option are also available. The 23 B-Channels can be used to connect the customer's CPE to the Public Circuit Switched Network, e.g., outward, inward and 2-way network access. Calling Number Delivery, Called Number Delivery, Outgoing Calling Name Delivery, and Hunting functionality are inherent to this service. Incoming Calling Name Delivery, an optional feature offered at rates listed in A42.3.4.D.5., is available in switch types where equipped. Redirecting Number, an optional feature described in A42.3.3, is offered at no charge to the customer in switch types where equipped. Telephone numbers for use on Primary Rate ISDN are available in this Section. One Directory Listing will be furnished at no charge for each Primary Rate ISDN B-Channel. Additional listings can be obtained as specified in Section A6. (T)
- C. Primary Rate ISDN provides capability for the transmission of digital signals only. Clear Channel Capability and Extended Superframe Format are inherent to the service. (T)
- D. Primary Rate ISDN is provided within a LATA from wire centers where appropriate ISDN facilities are available as determined by the Company. Special Construction charges may apply as specified in Section A5. (T)
- E. Primary Rate ISDN Access Lines furnished between a serving wire center and a customer's premises will be offered at a non-distance sensitive rate per Primary Rate ISDN Access Line. If a customer wishes to utilize another Company provided transport facility, e.g., SMARTRing service, that can meet the required standards to carry the Primary Rate ISDN Access (DS1) Line, the customer will incur no charge for the Primary Rate ISDN Access (DS1) Line. MegaLink service cannot be utilized to provide transport for Primary Rate ISDN except where the Primary Rate ISDN is terminated in FlexServ service. Asynchronous Transfer Mode (ATM) Service can be utilized to transport Primary Rate ISDN Voice/Data – Flat Rate under the regulations states in A42.3.2.CC. (T)
- F. Interoffice Channels furnished between central offices will be charged at rates based on airline distance between the central offices, except as provided in A42.3.2.Q. following. (T)
- G. Airline distance between Company central offices shall be developed using the methodology found in B3.3.3. Fractional mileage shall be rounded up to the next full mile. (T)
- H. The required components for Primary Rate ISDN are as follows: (T)
- Primary Rate ISDN Access Line where applicable (T)
 - Interoffice Channels where applicable (T)
 - Primary Rate ISDN Interface (T)
 - Primary Rate ISDN B-Channels (T)
 - Primary Rate ISDN D-Channel (T)
 - Telephone Numbers (T)
 - Call Types (T)

Note 1: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.1 General (Cont'd)

- I. Incoming Call Extension (ICE) is an optional offering allowing customers to retain their phone numbers. ICE-SRC (Incoming Call Extension – Same Rate Center) and ICE-DRC (Incoming Call Extension – Different Rate Center) may be used in any ANSA arrangement. ICE-SRC and ICE-DRC may be used if an ANSA customer's non-equipped, serving wire center switch is replaced by a PRI capable switch. ICE is only available within the Local Calling Area.
1. ICE-SRC applies if the Customer's Serving Central Office and the ANSA office are in the same Toll Message Rate Center (TMRC). Rates and charges are applicable per telephone number.
 2. ICE-DRC applies if the customer's Serving Central Office and the ANSA office are in different Toll Message Rate Centers. Hunting between ICE telephone numbers is not allowed. Rates and charges are applicable per telephone number or per path. Customers may be required to make CPE software modifications to translate dialed telephone numbers to terminated telephone numbers.
- J. Primary Rate ISDN B-Channel rates for the Voice/Data (Standard) option are listed in A42.3.4.C. Exchange access is included as a part of the B-Channel rate on a flat rate basis only. (T)
- K. Primary Rate ISDN B-Channel rates for the Digital Data Only option¹ are listed in A42.3.4.C. Exchange access is included as a part of the B-Channel rate on a flat rate basis only. (T)
- L. Primary Rate ISDN B-Channel rates for the Inward Data option are listed in A42.3.4.C. Exchange access is included as a part of the B-Channel on a flat rate basis only. (T)
- M. The Primary Rate ISDN Inward Data option is characterized by the following: (T)
1. It is arranged for inward service only. Originating Calls will be denied.
 2. It is arranged to terminate analog and digital data calls only.
 3. The number of telephone numbers associated with a Primary Rate ISDN Inward Data Option arrangement must be equal to, or less than, the number of Primary Rate ISDN Inward Data Interfaces comprising the arrangement and all numbers must use the same routing unless the customer subscribes to additional numbers as stated in A42.3.4.C.7. This restriction does not apply to Inward Data Extended Reach Service. (T)
 4. Calling Number Delivery, Called Number Delivery, and Hunting are inherent to the service.
- N. Voice calls on the B-Channel may be completed to both ISDN and non-ISDN lines.
- O. Digital Data Transmission on the B-Channel will be circuit switched at 64 Kbps within the switch and between ISDN compatible central offices. ISDN interconnection to non-ISDN equipped central offices may be subjected to analog transmission or sub-rated to 56 Kbps.
- P. Primary Rate ISDN Extended Reach Service (ERS) is available only for the Inward Data Option. ERS is designed to "extend the reach" of the Inward Data Option customer from a centrally located metropolitan local calling area into the areas of the LATA which are available on a foreign exchange basis. The ERS customer purchases telephone numbers within each desired foreign exchange area to allow their clients to call them at no charge. (T)
1. ERS is offered under two configurations: (1) A Dedicated Route Arrangement, and (2) A Final Route Arrangement. The ERS Dedicated Route Arrangement is only available where the target local calling area(s) have an ISDN equipped central office. It is intended for use where the volume of traffic is sufficient to warrant one or more dedicated DS1 interoffice facilities. The ERS Final Route Arrangement will be utilized where the target local calling area(s) do not have an ISDN equipped central office and/or the volume of traffic is insufficient to justify a dedicated DS1 interoffice facility.
 2. For ERS Dedicated Route Arrangements the customer must purchase ERS Remote Telephone Numbers (RTNs), ERS Primary Rate Interfaces, and ERS B-Channels in the target local calling area(s). The ERS Primary Rate Interfaces and ERS B-Channels are extended to the customer's premises (typically in a centrally located metropolitan area, but in the same LATA as the target local calling area) via ERS Interoffice Channels and a Primary Rate ISDN Access Line or other Company provided transport facility. (T)
 3. For ERS Final Route Arrangements the customer must purchase ERS RTNs in the target local calling area(s). Calls that terminate to these RTNs are switched over interoffice trunk groups to the customer's local serving central office where they terminate on ERS Final Route Primary Rate Interfaces and ERS Final Route B-Channels, via an ERS Final Telephone Number (FTN). A Primary Rate ISDN Access Line or other Company provided transport facility is required for connection to the customer's local serving central office. (T)

Note 1: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.1 General (Cont'd)

P. (Cont'd)

4. Calls may be overflowed from an ERS Dedicated Route Arrangement to an ERS Final Route Arrangement by utilizing the Overflow Feature for ERS Dedicated Route Arrangements. When all facilities are busy on the Customer's Dedicated Arrangement from a particular target local calling area, the Overflow Feature allows additional calls to be switched over interoffice trunk groups to the customer's local serving central office, where they terminate on ERS Final Route Primary Rate Interfaces and B-Channels, via an ERS FTN. A Primary Rate ISDN Access Line or other Company provided transport facility is required for connection to the customer's local serving central office.
5. ERS is jointly provided with other telephone companies only where technically feasible and where mutually agreed upon by the telephone companies involved.

(T)

- Q.** Calling Name/Number Delivery provides the user who is receiving a call with information about the calling party. Calling names/numbers will be delivered within the Common Channel Signaling System 7 serving area unless delivery is blocked by the customer's equipment.

A42.3.2 Regulations

- A.** Primary Rate ISDN is available on a month-to-month basis or under variable rate periods, with rates based on lengths of twelve to twenty-three months, twenty-four to forty-eight¹ months or forty-nine¹ to seventy-two¹ months under conditions specified in the Channel Services Payment Plan (CSPP) in B2.4 of the Private Line Guidebook and as stated following:

(T)

1. A volume discount schedule is available to customers under month to month or contract rates as described in A42.3.4.E. A rate discount for Primary Rate ISDN Interfaces is calculated based upon the quantity of Primary Rate ISDN Interfaces on a billing account. In addition, a discount for Primary Rate ISDN B-Channels is calculated based upon the number of Primary Rate ISDN B-Channels on a billing account.
2. A Termination Liability Charge is applicable if service is terminated prior to expiration of the contract. The applicable charge is equal to the number of months remaining in the contract times fifty percent (50%) of the monthly rate provided under the contract.
3. A Termination Liability Charge shall not apply for the termination of B-Channels prior to the expiration of the contract.
4. During the last ninety (90) days of a CSPP contract or an existing term extension as provided in this paragraph, in addition to the Renewal Options stated in B2.4.9.A.7., customers may extend their CSPP contract with the same rates, terms and conditions for up to two additional 6-month term extensions and two additional 12-month term extensions, in any combination. Term extensions may include associated transport rate elements as provided in A42.3.4. However, term extensions are not available for other Company provided transport facilities services being utilized to provide Primary Rate ISDN, as described in A42.3.1.E. The availability of this term extension option at any time is subject to the Company's right to discontinue or to otherwise change this option. Customers who exercise the term extension are not entitled to a different rate based on the overall term as extended (e.g., customers who initially have a 36-month CSPP and extend it by an additional 24 months are not entitled to the rates allowed under a 60-month CSPP). An extension will begin on the expiration date of the existing CSPP or term extension. The customer will be required to sign an addendum to their CSPP contract for each term extension.

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(T)

During the 6-month term contract extension period(s), the customer may terminate the service, or any service components, at any service location on thirty (30) days' notice without incurring a Termination Liability Charge.

Requests to terminate a 12-month term extension prior to the end of the term shall generate a Termination Liability Charge. Termination Liability Charges shall be calculated for each 12-month extension, as a separate service term agreement, as illustrated in 2. and 3, preceding.

- B.** Nonrecurring charges associated with the Primary Rate ISDN Access Line or Interoffice Channel facilities will not be applicable when upgrading from an existing MegaLink service to Primary Rate ISDN. A Type 1 Service Change Charge as specified in A42.3.4.G. will be applicable for the MegaLink service upgrade in addition to nonrecurring charges for other Primary Rate ISDN rate elements ordered.

(T)

Note 1: Effective October 1, 2013, customers may not establish new term plans greater than 36 months for Primary Rate ISDN, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.2 Regulations (Cont'd)

- C. No nonrecurring charges will be applicable when converting MegaLink ISDN service to Primary Rate ISDN or for converting from one Primary Rate ISDN option to another, e.g., Voice/Data to Inward Data or Inward Data to Inward Data Extended Reach Service (ERS). The term "conversion" means that the Primary Rate Interface(s) remain in place in the same central office. If the Primary Rate Interface(s) are moved in connection with ERS, the change is considered a rearrangement and regulations stated in D. following are applicable. No termination charges are applicable for conversions when:
1. The contract selected for the new Primary Rate ISDN arrangement is coterminous with the previous contract or is for a 24 month period, whichever is longer, and,
 2. The service orders to disconnect the previous arrangement and to install the new Primary Rate ISDN arrangement are related together and received by the Company at the same time with no lapse in billing of service.
- D. Rearrangement charges stated in A42.3.4.G. are applicable for moves of Primary Rate Interfaces from one central office to another in connection with the initial installation of Inward Data ERS or for subsequent moves of Primary Rate Interfaces from one central office to another for ERS Final or Dedicated arrangements. Termination Liability charges are not applicable if the number of Primary Rate Interfaces is not reduced.
- E. Upgrades, from a MegaLink service and/or a MegaLink channel service contract arrangement, are permitted with no Termination Liability when:
1. A new contract is selected for the Primary Rate ISDN equal to or greater in length than the arrangement being terminated, and
 2. The service orders to disconnect the MegaLink channel service arrangement and to install the Primary Rate ISDN are related together and received by the Company at the same time with no lapse in billing of service.
- F. The minimum subscription period for which month-to-month Primary Rate ISDN is furnished and for which charges are applicable is one month.
- G. Unless otherwise specified, the regulations for Primary Rate ISDN stated herein apply in addition to the regulations set forth in A2.
- H. Customer Premises Equipment (CPE) that is compatible with the Primary Rate ISDN interface is the responsibility of the customer.
- I. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provisioning of Primary Rate ISDN 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. Digital transmission rates at speeds less than those indicated may be accomplished as a function of the particular CPE furnished by the customer.
- J. Suspension of service is not allowed.
- K. Regulations for Allowance of Interruptions apply as specified in B2.
- L. Service Charges in A4. do not apply
- M. Hunting rates, Direct Inward Dialing (DID) rates, Customized Code Restriction rates, Selective Class of Call Screening, and Foreign Exchange rates, do not apply.
- N. Verification and Emergency Interrupt service is not available.
- O. Calling telephone numbers transmitted via the Primary Rate ISDN are intended solely for the use of the Primary Rate ISDN subscriber. Resale of this information is prohibited by this Guidebook except the caller's telephone numbers may be provided to the subscriber's client for those calls sponsored or provided by that client where the client's identity is disclosed to the caller and the client agrees not to distribute such information to others.
- P. Non-facility Associated Signaling (NFAS) provides the capability to control multiple DS1s with a single D-Channel. This feature can be ordered where switch capabilities exist as stipulated in the vendor technical documentation and where switch capacity exists. When NFAS is selected, the customer will order one Primary Rate ISDN arrangement with one D-Channel and up to 23 B-Channels. Additional Primary Rate ISDN arrangements are ordered with up to 24 B-Channels at rates and charges provided in A42.3.4. The D-Channel activated on the initial arrangement serves the additional Primary Rate ISDN arrangements. If the customer desires, he may also request a back-up D-Channel with the NFAS option. The Voice/Data (Standard) Primary Rate ISDN and Digital Data Only option¹ Primary Rate ISDN arrangements may not be mixed in the same NFAS group.

Note 1: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.2 Regulations (Cont'd)

- Q. When a customer's normal serving central office is not equipped to provide Primary Rate ISDN, the customer may be served, at the Company's option, from an equipped central office without incurring interoffice channel charges. Primary Rate ISDN customers to be served under this arrangement must sign an agreement that the service may be moved back at the Company's discretion to the normal serving central office and to a probable number change when/if that office is equipped with ISDN. This is referred to as the Alternate Network Serving Arrangement (ANSA). If a customer, under ANSA, requests Primary Rate ISDN from an ISDN equipped central office other than that determined by the Company, interoffice channel charges as specified in A42.3.4.B will apply. Also, if a customer requests Primary Rate ISDN from a central office other than their normal serving office and ANSA does not apply, interoffice channel charges will apply as specified in A42.3.4.B. ANSA does not apply for Inward Data Extended Reach Service. (T)
- R. The Primary Rate ISDN - Digital Data Only option¹ provides for the transmission of data mode calls only. The Primary Rate ISDN - Digital Data Only arrangement will be provisioned with the customer's requested number of Digital Data Only B-channels with no B-channels capable of transmitting voice mode calls in the same arrangement. (T)
- S. The Primary Rate ISDN Inward Data option provides for the transmission of inward analog and digital data calls only. (T)
- T. Regulations in Section A2. prohibiting the mixing of flat and message or flat and measured service do not apply for Primary Rate ISDN
- U. No usage charges apply for Primary Rate ISDN calls within the local calling area. Long Distance Message Telecommunications Service rates as specified in Section A18. apply for intraLATA calls terminated beyond the local calling area. (T)
- V. The Next Route Index Feature allows a Primary Rate ISDN Digital Data Only¹ customer to arrange analog calls to overflow to a Voice/Data arrangement in the same switch or allows the customer to overflow analog and digital calls to a Voice/Data arrangement in the same switch. These same capabilities are available to a Primary Rate ISDN Inward Data customer to overflow calls to a Voice/Data arrangement in the same switch. It does not allow Voice/Data or Inward Data calls to overflow to a Digital Data Only arrangement nor does it allow Voice/Data or Digital Data Only calls to overflow to an Inward Data arrangement. (T)
- W. Primary Rate ISDN Digital Data Only¹ Signaling Groups may be configured in one of the following four standard arrangements of call types:
1. Inward Calls: The number of Inward calls accommodated by the Signaling Group will be equal to the number of activated B-channels.
 2. Outward calls: The number of Outward calls accommodated by the Signaling Group will be equal to the number of activated B-channels.
 3. Inward calls and Outward calls: The maximum number of simultaneous calls for each call type is determined by the customer. For each call type, the maximum number of simultaneous calls must be less than or equal to the number of activated B-channels in the Signaling Group.
 4. 2-Way calls: The number of 2-Way calls accommodated by the Signaling Group will be equal to the number of activated B-Channels.

Note 1: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.2 Regulations (Cont'd)

- X.** The Company reserves the right to audit the customer's traffic usage for the Incoming Call Extension feature to insure that simultaneous calls are not occurring on the low use option. If such calls are occurring, the customer will be required to subscribe to the high use option.
- Y.** The Service Installation Guarantee as set forth in B2.4.17 of the Private Line Guidebook applies for Primary Rate ISDN. (T)
- Z.** (Obsoleted, See Section A142)
- AA.** The provisions stated under B2.4.14 Cancellation of a Service Order apply for Primary Rate ISDN with one exception. The customer must accept service within 45 calendar days after the original service date rather than 30 calendar days as stated in B2.4.14 or choose one of the following options: (T)
- The service order shall be cancelled and charges as set forth in B2.14.14 will apply, or
 - Billing for the service will commence on the 46th day beyond the original service date of the service order.
- BB.** Customer requested changes from Primary Rate ISDN to intrastate or interstate Fast Packet Services and associated transport under a contract payment plan are permitted with no termination liability when: (T)
1. A new contract is selected for the Fast Packet Service equal to or greater in length than the Primary Rate ISDN arrangement being terminated, and (T)
 2. The service orders to disconnect the Primary Rate ISDN and to install the Fast Packet Service are related together and received by the Company at the same time with no lapse in billing of service. (T)
- CC.** ATM Service can be utilized to provide transport for Primary Rate ISDN Voice/Data – Flat Rate under the following conditions: (T)
1. The Unstructured Circuit Emulation Customer Connection - PRI over ATM rate element specified in A40.8 applies for each Voice/Data Flat Rate Interface transported via ATM. Other ATM rates are applicable as stated in A40.8.
 2. Interoffice Channel rates stated in A42.3.4 following apply when the Primary Rate ISDN switch and the ATM switch are not located in the same central office.
 3. Rates for the B-Channel to be used with ATM are specified in A42.3.4 following.
 4. In accordance with regulations governing the provisioning of local exchange service via Primary Rate ISDN Service, the PVC Segment associated with the Unstructured Circuit Emulation Customer Connection - PRI over ATM may only be mapped to a PVC Segment associated with a local ATM Service Customer Connection whose service terminates to a premises within the same LATA as the Primary Rate ISDN Service switch. (T)
- DD.** The PRI Overflow feature for Voice/Data Arrangements allows calls to overflow from a customer's Voice/Data PRI Arrangement to a telephone number. The calls must overflow to a business telephone number residing in the same central office switch as the customer's Voice/Data PRI Arrangement. (T)

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

A42.3.3 Definitions

CALL-BY-CALL CAPABILITY

The term "Call-by-Call" denotes the ability of a Primary Rate ISDN B-Channel to carry a call of any call type (e.g., Inward, Outward, or 2-Way) as needed. This is distinct from other technologies where transmission channels are, due to technical limitations, segregated by call types.

CALL TYPES

The term "Call Types" denotes the use of three types of Simulated Facility Groups (SFGs) available with Primary Rate ISDN which are described as Inward, Outward, and 2-way

D-CHANNEL

The term "D-Channel" denotes a 64 Kbps digital signaling only channel for call establishment when used with Primary Rate ISDN.

D-CHANNEL BACKUP

D-Channel Backup (DCBU) provides one of the DS-1's in the NFAS arrangement with a spare D-Channel. This spare D-Channel is used to control signaling and call setup if the main D-Channel fails. The main D-Channel and the spare D-Channel are never provided on the same DS-1. The channel configuration for NFAS with DCBU arrangements may be described as $pB+2D$ where $1 \leq p \leq 478$. Thus, the maximum channel configuration for a NFAS with DCBU arrangement is $478B+2D$.

DIGITAL DATA ONLY B-CHANNEL²

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

EXTENDED REACH SERVICE FINAL TELEPHONE NUMBER (ERS FTN)

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

EXTENDED REACH SERVICE REMOTE TELEPHONE NUMBER (ERS RTN)

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

FACILITY ASSOCIATED SIGNALING

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

HIGH USE OPTION

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

INCOMING CALLING NAME DELIVERY

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

INTEROFFICE CHANNEL

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

INWARD CALL

An Inward call denotes a call that is switched through the Network and terminates in a Primary Rate ISDN arrangement¹.

Note 1: A Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers.

Note 2: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.3 Definitions (Cont'd)

INWARD DATA B-CHANNEL

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

LOW USE OPTION

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

NEXT ROUTE INDEX FEATURE

The Next Route Index Feature allows a Primary Rate ISDN Digital Data Only² customer to arrange analog calls to overflow to a Voice/Data arrangement¹ in the same switch or allows the customer to overflow analog and digital calls to a Voice/Data arrangement¹ in the same switch. These same capabilities are available to a Primary Rate ISDN Inward Data customer to overflow calls to a Voice/Data arrangement¹ in the same switch.

(T)

NON-FACILITY ASSOCIATED SIGNALING

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

OUTGOING CALLING NAME DELIVERY

The name that is delivered to Calling Name Display equipment when an outgoing call is placed. This name is defined in A6.2.1. All customer phone numbers will use this name unless Secondary Calling Name Delivery is purchased.

(T)

OUTWARD CALL

An Outward call denotes a call that originates on a Primary Rate ISDN arrangement¹ and is switched through the network.

(T)

OVERFLOW FEATURE FOR EXTENDED REACH SERVICE DEDICATED ROUTE ARRANGEMENTS

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

OVERFLOW FEATURE FOR VOICE/DATA ARRANGEMENTS

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

PRIMARY RATE ISDN ACCESS LINE

(T)

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

PRIMARY RATE ISDN ARRANGEMENT

(T)

A Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers.

(T)

Note 1: A Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers.

(T)

Note 2: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

A42.3.3 Definitions (Cont'd)

PRIMARY RATE ISDN B-CHANNEL

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

PRIMARY RATE ISDN SERVICE D-CHANNEL

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

PRIMARY RATE ISDN INTERFACE

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

REDIRECTING NUMBER FEATURE

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

SECONDARY CALLING NAME DELIVERY

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

SIGNALING GROUP

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

VOICE/DATA B CHANNEL

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

2-WAY CALL

The term "2-Way calls" denotes calls which either originate or terminate on a Primary Rate ISDN arrangement¹.

64KBPS CLEAR CHANNEL CAPACITY (CCC)

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

Note 1: A Primary Rate ISDN Arrangement may be either a single PRI or multiple PRIs that are associated with the same phone number or phone numbers.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.4 Rates and Charges

	Nonrecurring Charge	Month To Month	12 to 23 Months	24 to 48 ¹ Months	49 to 72 ¹ Months	USOC
A. A Primary Rate ISDN Access Line is furnished between a serving wire center and the customer's premises. If other services are used for transport as described in A42.3.1.E, no additional rate applies (Provisioning USOC: 1LD1F).						
1. Primary Rate ISDN Access Line, each						
(a) Primary Rate ISDN Access Line, each	\$875.00	\$343.00	\$135.00	\$130.00	\$120.00	1LD1E
B. Interoffice Channels furnished between central offices. Rates are based on the airline distance between central offices.						
1. Interoffice Channel, each channel						
(a) Fixed Monthly Rate	125.00	75.00	72.50	70.00	65.00	1LN1A
(b) Each airline mile or fraction thereof	-	24.00	23.00	22.00	20.00	1LN1B
C. Primary Rate ISDN will be available in combinations of channels according to the limits of the Company central office type. Customers will choose the most appropriate combinations and will be billed for the services accordingly.						
1. Primary Rate ISDN Interface, each						
(a) Voice/Data (Standard) (vintage rate for Plans prior to 01/26/08)	110.00	970.00	400.00 385.00	375.00	350.00 340.00	PR71V PR71V
(b) Digital Data Only Option ^{2,3} (vintage rate for Plans prior to 01/26/08)	110.00	970.00	400.00 385.00	375.00 ²	350.00 ² 340.00 ²	PR71D PR71D
(c) Inward Data Option (vintage rate for Plans prior to 01/26/08)	110.00	970.00	400.00 385.00	375.00	350.00 340.00	PR71E PR71E
(d) Inward Data Option with Extended Reach Service – Dedicated Route (vintage rate for Plans prior to 01/26/08)	110.00	970.00	400.00 385.00	375.00	350.00 340.00	PR71C PR71C
(e) Inward Data Option with Extended Reach Service – Final Route (vintage rate for Plans prior to 01/26/08)	110.00	970.00	400.00 385.00	375.00	350.00 340.00	PR71U PR71U

Note 1: Effective October 1, 2013, customers may not establish new term plans greater than 36 months for Primary Rate ISDN, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months. (T)

Note 2: As of January 25, 2013, Variable Rate Periods of 24 months and greater are no longer available for new or renewing subscribers of the Digital Data Only Option.

Note 3: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.4 Rates and Charges

		Nonrecurring Charge	Month To Month	12 to 23 Months	24 to 48 ¹ Months	49 to 72 ¹ Months	USOC
C. (Cont'd)							
2.	Primary Rate ISDN B-Channels, each						(T)
	(a) Voice/Data (Standard) (vintage rate for Plans prior to 01/26/08)	\$5.00	\$181.00	\$55.00 47.00	\$50.00 45.70	\$45.00 41.25	PR7BV PR7BV
	(b) Voice/Data (Standard for use over ATM)	5.00	38.00	34.00	32.00	30.00	PR7BT
	(c) Digital Data Only Option ^{2,6}	5.00	24.50	23.00	21.80 ²	20.60 ²	PR7BF
	(d) Inward Data Option	5.00	29.00	28.00	26.40	25.10	PR7BD
	(e) Inward Data Option with Extended Reach Service – Dedicated Route	5.00	38.00	37.50	35.00	32.00	PR7BE
	(f) Inward Data Option with Extended Reach Service – Final Route	5.00	53.00	51.00	49.00	45.00	PR7BL
3.	Primary Rate ISDN D-Channel - No Rate (Requires Provisioning USOC: PR7EX)						(T)
4.	Extended Reach Dedicated Interoffice Channel - No Rate (Requires Provisioning USOC: PR7OE)						
5.	Primary Rate ISDN Call types ³ - No Rate (requires Provisioning USOC per Call Type):						(T)
	Call Type						USOC
	Inward Only						PR7C1
	Outward Only						PR7C0
	2-Way						PR7CC
				Nonrecurring Charge	Monthly Rate		USOC
6.	Numbers for Flat Rate Primary Rate ISDN Voice/Data and Digital Data Only ⁶ options						(T)
	(a) Per number requested inward and 2-way			-	\$.20		PR7TF
	(b) Per number requested outward only - No Rate (Provisioning Only)			-	-		PR7TO
7.	Numbers for Primary Rate ISDN Inward Data Option						(T)
	(a) Each number requested inward only within standard allowance ⁴			-	.20		PR7TF
	(b) Each number requested inward only above standard allowance ⁴			-	20.00		PR7ZT
	(c) Each Remote Telephone Number requested inward only with Extended Reach Service – Dedicated Route ⁵			-	20.00		PR7T1
	(d) Each Final Telephone Number requested inward only with Extended Reach Service ⁵			-	20.00		PR7L2
	(e) Each Remote Telephone Number requested inward only with Extended Reach Service – Final Route ⁵			-	20.00		PR7RM

Note 1: Effective October 1, 2013, customers may not establish new term plans greater than 36 months for Primary Rate ISDN, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months. (T)

Note 2: As of January 25, 2013, Variable Rate Periods of 24 months and greater are no longer available for new or renewing subscribers of the Digital Data Only Option.

Note 3: The Inward Data option is restricted to the Inward Only Call Type.

Note 4: The standard allowance is equal to the number of Primary Rate ISDN Inward Data Interfaces comprising the arrangement. (T)

Note 5: Final Route Arrangements require an ERS Remote Telephone Number (RTN) and an ERS Final Route Telephone Number (FTN). RTNs are not available in IAESS central offices.

Note 6: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.4 Rates and Charges (Cont'd)

C. (Cont'd)

	Nonrecurring Charge	Monthly Rate	USOC			
8. Line Identifier Number not part of directory range for EWSD switch type						
(a) Per number - No Rate (Provisioning Only)	-	-	PR7TE			
D. Optional Offerings						
1. ANSA - Interoffice Mileage per Primary Rate ISDN Access Line - No Rate (Provisioning USOC: 2LHLM)					(T)	
	Nonrecurring Charge	Month to Month	12 to 23 Months	24 to 48 ¹ Months	49 to 72 ¹ Months	USOC
2. Incoming Call Extension - Same Rate Center						
(a) (Obsoleted, See Section A142)						
(b) (Obsoleted, See Section A142)						
(c) (Obsoleted, See Section A142)						
(d) ICE-SRC, Per number in the same rate center ²	-	\$.20	-	-	-	PR7TF
3. Incoming Call Extension - Different Rate Center						
(a) ICE-DRC, Per Number - Month-to-Month Option	\$ 10.00	.40	-	-	-	PR7NZ
(b) ICE-DRC, Per Number - Term Plan Option	-	-	\$.35	\$.30	\$.25	PR7NZ
4. Next Route Index Feature						
(a) Per analog arrangement	100.00	30.00	28.50	27.00	25.00	PR7GX
(b) Per analog and digital arrangement	100.00	30.00	28.50	27.00	25.00	PR7GY
5. Overflow Feature for Extended Reach Service Dedicated Route Arrangement						
(a) Per Remote Telephone Number	100.00	54.00	52.00	50.00	46.00	PR7AU
6. Calling Name Delivery Feature						
(a) Per Primary Rate Interface	-	100.00	85.00	75.00	69.00	PR7CN
7. Redirecting Number Feature per Primary Rate Interface - No Rate (Provisioning USOC: PR7RN ³)						
8. PRI Overflow Feature for Voice/Data Arrangements						
(a) Per analog and digital arrangement	100.00	30.00	28.50	27.00	25.00	PR7OF
9. Secondary Calling Name Delivery ³						
(a) Per number	10.00	4.00	4.00	4.00	4.00	PR7SN

Note 1: Effective October 1, 2013, customers may not establish new term plans greater than 36 months for Primary Rate ISDN, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months. (T)

Note 2: These rates apply only to new ICE-SRC service ordered on or after June 14, 2004.

Note 3: Each number requires an additional listing. Listings for this service are subject to regulations specified in Section A6. for directory listings.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.4 Rates and Charges (Cont'd)

E. Volume Discounts

1. When the total number of Primary Rate ISDN Interfaces of all types equals or exceeds 6 on a billing account, a credit as listed below will be applied per billing cycle to the Interface monthly rate. The amount of the credit will be based on the total number of Interfaces of all types. (T)

a. Voice/Data (Standard)

Number of Primary Rate ISDN Interfaces	Percent Discount	(T)
6 to 10	4	
11 to 15	7	
More than 15	10	

b. Digital Data Only Option¹

Number of Primary Rate ISDN Interfaces	Percent Discount	(T)
6 to 10	3	
11 to 15	4	
More than 15	5	

c. Inward Data Option

Number of Primary Rate ISDN Interfaces	Percent Discount	(T)
6 to 10	3	
11 to 15	4	
More than 15	5	

2. When the total number of Primary Rate ISDN B-Channels of all types equals or exceeds 138 on a billing account, a credit as listed below will be applied per billing cycle to the B-Channel monthly rate. The amount of the credit will be based on the total number of B-Channels of all types. (T)

a. Voice/Data (Standard)

Number of Primary Rate ISDN B-Channels	Percent Discount	(T)
138 to 252	4	
253 to 367	7	
More than 367	10	

b. Digital Data Only Option¹

Number of Primary Rate ISDN B-Channels	Percent Discount	(T)
138 to 252	3	
253 to 367	4	
More than 367	5	

c. Inward Data Option

Number of Primary Rate ISDN B-Channels	Percent Discount	(T)
138 to 252	3	
253 to 367	4	
More than 367	5	

Note 1: Effective May 1, 2014, customers may not add the Digital Data Only option, and existing term plans for this option may not be renewed.

A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd) (T)

A42.3.4 Rates and Charges (Cont'd)

F. Move Charge

1. An inside move charge, applies for each Primary Rate ISDN Access Line moved to a new location in the same building. The inside move charge is equal to the sum of the Service Change Charge and the Premises Visit Charge. (T)
2. An interbuilding same premises or off premises move charge, per Primary Rate ISDN Access Line, applies for each Primary Rate ISDN Access arrangement moved to a different building on the same premises or to a different premises in Company territory within the same state. (T)
3. If the serving central office does not change, this move charge is equal to the sum of the nonrecurring charges applicable for installation of a Primary Rate ISDN Access Line. Other charges, e.g., Interoffice Channel Charges, may apply as appropriate. (T)
4. If the serving central office does change, the move will be treated as a disconnect and reconnect with full nonrecurring charges applicable for the Primary Rate ISDN arrangement. If a customer is moving service to a new Serving Wire Center that is in the same Toll Message Rate Center as the customer's current Serving Wire Center then the customer may retain the same telephone numbers at the new location at no additional charge. Other local switched service types may be installed at the old location. In the event the customer requests a subsequent move to yet another central office, will determine the feasibility of allowing the customer to retain their phone numbers on a case by case basis. (T)
5. The move from the original location to the new location, and subsequent disconnection of the original location must be completed within ninety (90) days of the new location install date, or prior to expiration of the current contract term, whichever occurs first.
6. Termination Liability Charges will not apply for moves of Primary Rate ISDN if the conditions stated in B2.4.9.A.11 are met. However, Termination Liability Charges will apply if the move is not completed within ninety (90) days as stated in A42.3.4.F.5. (T)

G. Service Rearrangement Charges

Service Rearrangement Charges are applicable for receiving and recording information and/or taking action in connection with a customer's Inside Move or transfer of service responsibility request or for processing the necessary data for a change on an existing Primary Rate ISDN. Premises Visit Charges are applicable for inside moves. Only one Premises Visit Charge applies when more than one Primary Rate ISDN Access Line is moved at the same premises at the same time. (T)

	Nonrecurring Charge	USOC
1. Service Change and/or Inside Move, Per Primary Rate ISDN Access Line (T)		
(a) Inside move or change requiring redesign of transmission facilities	\$160.00	NRCPM
(b) Change involving central office translations and all other types of changes	65.00	NRCPB
2. Per Transfer of Responsibility and Record Orders		
(a) Each	8.00	NRCPT
3. Premises Visit Charge		
(a) Per Primary Rate ISDN Access Line moved in the same building	14.00	NRCPC (T)
4. Extended Reach Service (ERS) Rearrangement Charge		
(a) Per ERS Primary Rate Interface	225.00	NRCPE

H. Due Date Change Charge

1. Any request to change the due date after the first change will incur a Due Date Change Charge.
2. The Due Date Change Charge is in addition to all other applicable nonrecurring charges.
 - (a) Per request (after initial request) (T)

	50.00	PR7DD
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A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

A42.3 Primary Rate ISDN (Cont'd)

(T)

A42.3.4 Rates and Charges (Cont'd)

I. Expedite Request Charge

1. Any request to change the due date for a service installation that is in advance of the Company's stated standard installation interval for such service will incur an Expedite Request Charge.
2. The Expedite Request Charge is in addition to all other applicable nonrecurring charges.

(a) Per request

350.00

PR7EP

A47. BELLSOUTH REMOTE ACCESS SERVICE

A47.1 BellSouth Remote Access Service

A47.1.1 General

- A. BellSouth Remote Access Service (RAS) is an intraLATA, extended reach, packet-switched data service that provides for the collection, concentration, signaling and aggregation of a customer's dial-up data traffic into a customer's designated hub site. BellSouth RAS is available as a customer controlled offering. It provides one way ports that allow the customer's users, who are located within the *Company's* serving area, to call into a remote access server. (T)
- B. Remote access server equipment will be installed in a *Company* central office. (T)
- C. BellSouth RAS supports a dedicated, customer selected remote access server with backup dial-in capability or out-of-band frame relay for network management. The customer may select their remote access server based on the Company's approved equipment list for this service. (T)
- D. CPE must support Layer 2 Tunneling Protocol (L2TP) for the customer selected remote access server. (T)
- E. The customer will also be responsible for providing the egress circuit(s) connecting BellSouth RAS to their hub location. Egress circuit(s) are required to deliver the BellSouth RAS traffic to the customer's designated location. These circuits can be ordered from the Company or other telecommunications providers with the execution of appropriate collocation agreements. (T)
- F. BellSouth RAS is furnished in central offices equipped with remote access servers. Service intervals will be negotiated in cities where service is not deployed. (T)
- G. The technical specifications and standard network interfaces for BellSouth RAS are in conformance with the Internet Architecture Board as stated in: (T)
 - STD001, Internet Official Protocol Standards; J. Reynolds, R. Braden, issued June, 1999.
 - RFC 2138, Remote Authentication Dial-In User Service (RADIUS); C. Rigney, A. Rubens, W. Simpson, S. Willens, issued April, 1997.

These documents may be obtained from the Internet Engineering Task Force (IETF) at Corporation for National Research Initiatives, Attention: Accounting Department - IETF Proceedings, 1895 Preston White Drive, Suite 100, Reston, VA 20191-5434 or via Internet at www.ietf.org.
- H. The regulations and rates specified herein are applicable to BellSouth RAS. Regulations and rates specified in other sections of this and other *Guidebooks* of the Company may also apply. (T)

A47.1.2 Regulations

- A. Explanation of Terms
 - 1. Remote Access Server - The remote access server is a type of equipment that will be used to aggregate the customer's dial traffic and send it to the customer location over their egress circuit. The remote access server will be connected to the Public Switched Network using Primary Rate ISDN or SS7 circuit facilities. (T)
 - 2. Ingress Circuits - This term denotes the facility used to transport the customer's incoming dialed BellSouth RAS traffic, e.g. Primary Rate ISDN. (T)
 - 3. Egress Circuits - This term denotes the facility used to transport the customer's dialed BellSouth RAS traffic to the customer's designated hub location once it has been collected and aggregated by the remote access server (e.g. Broadband Exchange Line). (T)
 - 4. Extended Reach Area - An area where BellSouth RAS extends the reach from a remote access server to allow users the ability to make "non-local" calls without incurring intraLATA Long Distance Message Telecommunications Service charges. (T)
- B. Basis of Offering
 - 1. Rates and charges specified in A47.1.3 following, are based on regional volume and term commitments. Customers must specify a regional commitment level and will be rated based on total regional in service volumes. Rating will be as set forth in 8. following. (T)
 - 2. The minimum regional commitment level for BellSouth RAS is 10,000 ports. (T)
 - 3. Initial orders for BellSouth RAS, per remote access server central office location, must be equal to or greater than 644 ports. All orders greater than 644 ports must be in increments of 23 ports where capacity allows. (T)

A140. OBSOLETE SERVICE OFFERINGS – FAST PACKET TRANSPORT SERVICES

A140.8 Asynchronous Transfer Mode (ATM) Service (Cont'd)

A140.8.2 Regulations (Cont'd)

C. Provision of Service

1. Rates and charges contained in this Section consist of the following elements:

a. Customer Connection to ATM Service

- (1) The ATM Customer Connection rate element includes the termination on the ATM switching equipment and the transport from ATM Serving Area Points to that switch (unless specified otherwise herein). A minimum of one Customer Connection is required per customer to subscribe to ATM Service.

Rates for the following ATM Customer Connections at speeds of 1.536 Mbps, IMA, Subrate T3 and 44.210 Mbps are flat rated based upon the average airline distance of ATM Serving Area Points from the ATM switch within a Network Serving Area: 1.536 Mbps (including Circuit Emulation¹), 3.072 Mbps, 4.608 Mbps, 6.144 Mbps, 7.680 Mbps, 9.216 Mbps, 10.752 Mbps, 12.288 Mbps, 18 Mbps, 24 Mbps, 30 Mbps, 36 Mbps, and 44.210 Mbps.

Rates for an ATM Customer Connection at speeds of 149.760 Mbps and 599.040 Mbps may include two components. A fixed charge applies per 149.760 Mbps or 599.040 Mbps ATM Customer Connection. In addition, a Per Mile Charge applies if the ATM switch is not located in the customer's Serving Wire Center. Airline distance will be calculated from the customer's Serving Area Point to the Company Central Office where the ATM switch is located within that Network Serving Area. Fractions of miles will be rounded up to the nearest whole mile.

- (2) The unique Back-Up Customer Connection rate elements provided at 44.210 Mbps and 149.760 Mbps are structured the same as standard ATM Customer Connections for those same transmission speeds as described in (1) preceding.

b. PVC Feature Charges

PVC Feature Charges are required to establish PVC connections across the ATM network.

- (1) PVC Segment Charge - A PVC Segment Charge applies for each PVC segment established over a Customer Connection. A PVC Segment Charge is applicable under all ATM PVC service categories.
- (2) PVC Segment Bandwidth Charge - A PVC Segment Bandwidth Charge is required per PVC segment established under the CBR or VBR PVC service category (but is not applicable to UBR PVCs). PVC bandwidth represents ATM Service network resources required for the non-UBR PVC and is based on the non-UBR PVC's traffic parameters (i.e., PCR, SCR, and MBS). The total charge for this rate element per segment is determined by multiplying the non-UBR PVC segment bandwidth by the PVC Segment Bandwidth Charge, either Per Megabit or Per Increment of 64 Kbps (as appropriate per A140.8.2.A..7.).
- (3) UBR Service Activation Charge - A UBR Service Activation Charge is applicable for each Customer Connection over which UBR PVCs will traverse. One charge is applicable per Customer Connection regardless of how many UBR PVCs will traverse that Customer Connection.

c. Inter-Network Serving Area Link PVC Feature Charges (Refer to A140.8.2.C.4.b)

Note 1: The Unstructured Circuit Emulation – PRI over ATM Customer Connection is flat rated; however, specific charges apply as set forth in A140.8.2.C.7.a.(1) for mileage between the ATM switch providing circuit emulation capability and the Primary Rate ISDN switch.

(T)

A140. OBSOLETE SERVICE OFFERINGS – FAST PACKET TRANSPORT SERVICES

A140.8 Asynchronous Transfer Mode (ATM) Service (Cont'd)

A140.8.2 Regulations (Cont'd)

C. Provision of Service (Cont'd)

7. (Cont'd)

a. An Unstructured Circuit Emulation Customer Connection accepts the termination of a full DS1 TDM bit stream.

- (1) A unique Unstructured Circuit Emulation Customer Connection is provided to accept the termination of a full DS1 TDM bit stream from a Primary Rate ISDN Service. One Unstructured Circuit Emulation Customer Connection - PRI over ATM rate element is required per Primary Rate ISDN Interface. One ATM CBR PVC Segment with 2 Megabits of CBR PVC Segment Bandwidth shall apply in association with the service originating from each Primary Rate ISDN Interface to the ATM Switch. (Additionally, the standard charges apply for the corresponding 2 Megabit ATM CBR PVC Segment to which this is mapped within the ATM switch, which is requested on the ATM Customer Connection associated with the customer's premises.) (T)

Appropriate rate elements for the Primary Rate ISDN Service when so terminated in ATM Service are as set forth in A42.3. Only Primary Rate ISDN Service provided from a central office which is a Serving Area Point within the same ATM Service Network Serving Area as the customer premises to which the service is to be transported may utilize this option. If the ATM switch used to provide the circuit emulation capability for the Primary Rate ISDN Service is not in the same central office as the Primary Rate ISDN switch, interoffice mileage charges from the Primary Rate ISDN Service shall apply between these two switch central offices. (T)

The ATM Customer Connection (associated with the customer premises) to which the PVC segment associated with the Unstructured Circuit Emulation Customer Connection – PRI over ATM may be mapped must be a transmission speed of Subrate T3 or higher in order to accept the 2 Megabit CBR PVC associated with this service.

The PVC Segment associated with the Unstructured Circuit Emulation Customer Connection - PRI over ATM may only be mapped to a PVC Segment associated with a local ATM Service Customer Connection whose service terminates to a premises within the same LATA as the Primary Rate ISDN Service switch. The provision of the Primary Rate ISDN Service (via the Unstructured Circuit Emulation Customer Connection - PRI over ATM) to the premises associated with the local ATM Service Customer Connection must be in accordance with all regulations governing the provisioning of local exchange service via Primary Rate ISDN Service. (T)

- (2) An Unstructured Circuit Emulation Customer Connection is provided to accept the termination of a full DS1 TDM bit stream from the customer's premises through a 1.536 Mbps Broadband Line Service. One Unstructured Circuit Emulation Customer Connection - Other TDM over ATM is required per such DS1 TDM service. One ATM CBR PVC Segment with 2 Megabits of CBR PVC Segment Bandwidth shall apply in association with the service originating from the TDM premises to the ATM Switch. Additionally, the standard charges apply for the corresponding 2 Megabit ATM CBR PVC Segment to which this is mapped within the ATM switch; the associated ATM Customer Connection must be a transmission speed or type which can accept the 2 Megabit CBR PVC.

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

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

A142.3 Primary Rate ISDN (T)

A142.3.1 Reserved For Future Use

A142.3.2 Terms and Conditions (T)

(Obsoleted 02-29-2008, Type D. Beginning February 29, 2008, Calling Number Delivery Blocking - Permanent is not available as part of Primary Rate ISDN service for new customers, new service arrangements, rearrangements, moves or transfers. Customer arrangements with calling number delivery blocking may keep the capability for arrangements existing prior to February 29, 2008. For new customers/new service arrangements purchased on or after February 29, 2008, calling number delivery blocking is the responsibility of the customer, i.e., to be performed through their PBX or other customer premises equipment, as appropriate.) (T)

A142.3.3 Reserved For Future Use

A142.3.4 Rates and Charges

- A. Reserved for Future Use**
- B. Reserved for Future Use**
- C. Reserved for Future Use**
- D. Optional Offerings**

(Obsoleted 10-18-2006, Type 4. Not available for new installations, additions to existing service or transfers of existing service to a new location.)

1. Incoming Call Extension

	Nonrecurring Charge	Month to Month	12 to 23 Months	24 to 48 Months	49 to 72 Months	USOC
(a) ICE-DRC, For maximum of one call per telephone number in different rate center - low use ¹	\$2.00	\$.30	\$.28	\$.27	\$.25	PR7N1
(b) ICE-DRC, For more than one simultaneous call per telephone number in different rate center - high use, first path ²	25.00	10.00	9.50	9.00	8.50	PR7N2
(c) ICE-DRC, Additional paths for (b) above, per additional path ²	25.00	8.00	7.60	7.20	6.80	PR7N3

Note 1: Applicable for low use telephone numbers such as those associated with non-published DID.

Note 2: Applicable for high use telephone numbers such as those associated with two-way trunks.

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B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.9 Optional Payment Plan (Cont'd)

A. Channel Services Payment Plan (Cont'd)

3. Additions (Cont'd)

- d. Additions under CSPP are exempt from Company-initiated rate changes for all payment periods longer than one month. However, decreases for any rate element will automatically flow through to the customer.
- e. Nonrecurring charges, as specified in this Guidebook, will apply to the added channel services.
- f. Additions of SMARTRing service rate elements must be ordered as described in B7.7 of this Guidebook.

4. Disconnects

- a. When a service or rate element, included under a CSPP arrangement, is disconnected prior to expiration of the selected service period, termination liability charges apply as set forth in the rate terms and conditions in this Guidebook for such service. Remaining services or rate elements will not be affected by such disconnections.
- b. When a service under a CSPP arrangement is disconnected prior to the expiration of a selected service period as a result of a change of jurisdiction and/or a customer requested change to a higher order of a separately available guidebook service, termination liability charges will not apply when:
 - the completed service period is twelve months, or twenty-five percent of the length of the originally selected CSPP service period, whichever is greater, and
 - the service period of the new CSPP arrangement for the higher order of service is a minimum 24 month service period or equals/exceeds the remaining service period of the disconnected arrangement, whichever is greater, and
 - the service orders to install the new higher order of service and disconnect the old service are related together and there is no lapse in service between installation of the higher order of service and disconnection of the existing service, and
 - the service orders are for the same customer at the same location.

For the purposes of determining a higher order of service, the following ranking will be used (Analog = lowest, SMARTRing Service = highest):

Analog Voice Grade Services

SynchroNet Service

MegaLink Service/MegaLink Channel Service/BellSouth Channelized Trunks¹

MegaLink Light Service

MegaLink Plus Service

MegaLink ISDN² Service/Primary Rate ISDN³

SMARTPath Service

LightGate Service

BellSouth Wavelength Service

SMARTRing Service

5. Moves of Equipment

- a. The appropriate nonrecurring charges for inside moves for items associated with channel services as specified in this and other Guidebooks are applicable. This type movement will not affect the contract period.
- b. Customer requests for moves of service(s) under CSPP, other than inside moves, will be subject to the conditions stated in 11. following.

Note 1: BellSouth Channelized Trunks is located in Section A43. of the General Exchange Guidebook.

Note 2: MegaLink ISDN service obsoleted 10/02/96. (See Section B107.)

Note 3: Primary Rate ISDN is located in Section A42. of the General Exchange Guidebook.

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B2. TERMS AND CONDITIONS

B2.4 Payment Arrangements and Credit Allowances (Cont'd)

B2.4.14 Cancellation of a Service Order (Cont'd)

- B. When a customer cancels a service order for the installation of service, a cancellation charge will apply as follows: (Cont'd)
 - 4. Charges applicable as specified in 3. preceding are based on the estimated costs incurred by the Company at the time the order is cancelled. The estimated costs incurred are determined based on the following. (Cont'd)
 - b. The critical dates tracked by the Company are as follows: (Cont'd)
 - Loop Assignment and Make-up Date (LAM): The date by which Local Loop Assignment and Make-up information must be available.
 - c. The percentage of the total provisioning cost incurred by the Company at a particular critical date varies by the type of service shown in e. following.
 - d. When a customer cancels a service order, or part of a service order, before the service date, the Company will apply cancellation charges to the order. Cancellation charges are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by the percentage shown in e. following for the critical date last completed on the order.
 - e. Cancellation Charge Percentages

TYPE SERVICE/ CRITICAL DATES	AFTER: SID LAM		EIRD RID DVA			WOT FCD PTD DD			
	BEFORE: LAM	EIRD	RID	DVA	WOT	FCD	PTD	DD	DD
VOICE GRADE	7.0	12.0	16.0	20.0	29.0	36.0	52.0	84.0	100.0
METALLIC GRADE	10.0	17.0	23.0	29.0	40.0	49.0	60.0	85.0	100.0
WIRED MUSIC	9.0	14.0	20.0	25.0	35.0	43.0	56.0	84.0	100.0
MEGALINK SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK CHANNEL SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK LIGHT SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
MEGALINK PLUS SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
SMARTPATH SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
LIGHTGATE SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
SYNCHRONET SERVICE	6.0	14.0	21.0	27.0	38.0	46.0	60.0	86.0	100.0
SMARTRing SERVICE	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0
PRIMARY RATE ISDN	25.0	31.0	35.0	40.0	52.0	60.0	67.0	86.0	100.0

- f. Cancellation charges for non-design circuits are calculated by multiplying all the nonrecurring charges associated with the order, or that part of the order being cancelled, by 25% if the order is cancelled after the Application Date but before the Due Date. If the order is cancelled on the Due Date, 100% of the nonrecurring charges will apply.

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