

**TARIFF DISTRIBUTION**

FILE PACKAGE NO.: MS-17-0050

DATE: May 5, 2017

STATE: MISSISSIPPI

EFFECTIVE DATE: 05/05/2017

TYPE OF DISTRIBUTION: Approved

PURPOSE: PRI contract extension language

<b><u>TARIFF SECTION</u></b>	<b><u>PAGE NUMBER</u></b>	<b><u>PAGE REVISION</u></b>
G042	24	0007
G042	25	0003
G042	25.1	0005
G042	25.2	0004

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

### A42.3 Primary Rate ISDN

#### A42.3.1 General

- A. Primary Rate ISDN is an intraLATA offering supported by the Integrated Services Digital Network (ISDN) architecture.
- 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 option<sup>1</sup> 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 Listing will be furnished at no charge for each Primary Rate ISDN B-Channel. Additional listings can be obtained as specified in Section A6.
- 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.
- 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.
- 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 (DS1) Line. MegaLink service cannot be utilized to provide transport for Primary Rate ISDN except where the Primary Rate ISDN is terminated in CNM - FlexServ service. Asynchronous Transfer Mode (ATM) Service can be utilized to transport Primary Rate ISDN Voice/Data - Flat Rate under the terms and conditions stated in A42.3.2.CD.
- 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.
- 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.
- H. The required components for Primary Rate ISDN are as follows:
  - Primary Rate ISDN Access Line where applicable
  - Interoffice Channels where applicable
  - Primary Rate ISDN Interface
  - Primary Rate ISDN B-Channels
  - Primary Rate ISDN D-Channel
  - Telephone Numbers
  - Call Types
- 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.

**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)

#### A42.3.1 General (Cont'd)

- (M1)
- 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 and is offered on a flat rate basis and on a usage sensitive basis with Area Calling Plan. Effective October 18, 2001, customers served by the Hernando, Mississippi exchange will only be allowed to subscribe to the Area Calling Plan option pursuant to Mississippi Public Service Commission Order in Docket 2000-AD-413 dated August 15, 2000.
  - K. Primary Rate ISDN B-Channel rates for the Digital Data Only option<sup>1</sup> are listed in A42.3.4.C. Exchange access is included as a part of the B-Channel rate and is offered on a flat rate basis and on a usage sensitive basis with Area Calling Plan.
  - 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.
  - M. The Primary Rate ISDN Inward Data option is characterized by the following:
    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.
    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 "non-local" to the metropolitan area. The ERS customer purchases telephone numbers within each desired "non-local" calling area to allow their clients to call them without incurring intraLATA Long Distance Message Telecommunications Service charges.
    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.
    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 intraLATA toll message 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.

(M2)

**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.

M1 Material previously appearing on this page now appears on page(s) 24 of this section.

M2 Material appearing on this page previously appeared on page(s) 25.1 of this section.

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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

#### 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 intraLATA toll message trunk groups to the customer's local serving central office, where they terminate on ERS Final Route Primary Rate Interfaces and B-Channels, via an ERS 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.
- Q. Calling Name/Number Delivery provides the user who is receiving a call with information about the calling party and the facility or destination. Calling names/numbers will be delivered within the Common Channel Signaling System 7 serving area unless delivery is blocked by the customer's equipment.

(M)

#### A42.3.2 Terms and Conditions

- 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-eight<sup>1</sup> months or forty-nine<sup>1</sup> to seventy-two<sup>1</sup> months under conditions specified in the Channel Services Payment Plan (CSPP) in B2.4 of the Private Line Guidebook and as stated following:
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 fifty percent (50%) of the monthly charges times the number of months remaining in 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 **an additional 12-, 24- or 36-months**. 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.

(C)

During the **12-, 24- or 36-month** 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.

(C)

#### (DELETED)

Terms outlined in the Private Line Guidebook, paragraph B2.4.9 A.2.a, disallowing any Company-initiated rate increases for the duration of either the 12-, 24-, or 36-month Service Term, do not apply to 12-, 24- or 36-month Service Term extension rates. AT&T reserves the right to change 12-, 24- or 36-month Service Term extension rates (increase or decrease) at any time. Pursuant to applicable requirements, the Customer will be notified in advance of any price increases to their 12-, 24- or 36-month Service Term contract extension rates.

(D)

(N)

**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.

---

## A42. INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

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

#### A42.3.2 Terms and Conditions (Cont'd)

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

5. If Customer migrates a Primary Rate ISDN service or service component (the "Terminated ILEC Service") to a qualifying AT&T Business Voice over IP (BVoIP) Service, then AT&T will waive the Termination Liability Charge associated with the Terminated ILEC Service if:

- a. the Terminated ILEC Service has been installed at the Customer site for no fewer than 12 months, and

**(DELETED)**

- b. the replacement AT&T BVoIP Service is installed or available at the same Customer sites as the Terminated ILEC Service.

(D)

(T)

It is at the Company's sole determination whether a product change satisfies these requirements.

- 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.
- 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 terms and conditions 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.