

**PRIMARY RATE ISDN: SMARTTRUNK®****A. Descriptive Summary**

Primary Rate ISDN: SmartTrunk (herein after referred to as SmartTrunk or SmartTrunk service)  
Provides access to and from the Public Switched Telephone Network (PSTN) for Circuit Switched Voice (CSV) and Circuit Switched Data (CSD) communications. SmartTrunk is provided using Integrated Services Digital Network (ISDN) architecture. ISDN services available with SmartTrunk use Primary Rate Interface (PRI) technology. SmartTrunk employs a 1.544 Mbps facility typically divided into twenty-three B Channels and one D Channel. B Channels are used for voice and data communications while the D Channel provides out-of-band signaling.

SmartTrunk Serving Arrangement

One or more SmartTrunk Interfaces and/or Ports which are designed to function as a single service group for inbound and/or outbound calling. All SmartTrunk Interfaces/Ports in a single Serving Arrangement terminate in the same piece of Customer Premises Equipment (CPE).

**B. General**

All rates, charges, terms and conditions set forth herein provide for the furnishing of service where suitable facilities and equipment are available in the customer's serving office and do not create an obligation for the Company to construct such facilities or equipment especially for the provisioning of this service.

**C. Service Components**2 B Channel Transfer

Allows SmartTrunk to connect two calls, transfer the calls together and then release the parties from SmartTrunk where facilities allow.

Backup D Channel (BD-C)

Allows enhanced survivability of SmartTrunk links by providing automatic takeover for a failed D Channel where facilities allow.

Calling Line Identification (CLID)

Allows the number and name (where technically capable) of the calling party to be delivered to the called party as part of the called party set-up message. Blocked CLID will be delivered to certain qualifying customers as described in FCC Memorandum Opinion and Order, CC Docket No. 91-281, adopted January 4, 2002. Such customers must certify to the Company compliance with the waiver order's eligibility requirements.

Circular Hunt

A switch feature that dynamically points each new call attempt to the next idle B Channel following the last channel either to have accepted a call or the last channel to have attempted to place a call. Circular Hunt serves to evenly distribute traffic through all the B Channels in the trunk groups within the route list in a forward (ascending) circular fashion. Available where technical capabilities exist.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****C. Service Components (cont'd)**Common Line 800 Service Option

Provides the customer with the capability to complete Common Line 800 Service calls over a SmartTrunk Interface (SI) or Port.

Dynamic Channel Allocation (DCA)

Allows a customer to designate the quantity of call types to be allocated within previously provisioned criteria for either Direct Inward Dialing (DID) or Direct Outward Dialing (DOD) services. In equipped central offices, this feature will also include Common Line 800, Outward WATS and tie line services. This feature is also known in the industry as call-by-call service selection.

Enhanced Alternate Route

Allows incoming voice calls to overflow on a disaster and busy basis to a line or trunk side connection designated by the customer. Available where technical capabilities exist. A route may be limited in the number of simultaneous calls that can be routed. A route cannot be used to expand the local calling scope of the call originator.

Inform 911

An optional upgrade feature which allows the Calling Party Number of the station to be sent to the E911 database rather than the Billed Telephone Number. It is the customer's responsibility to provide station number updates to the 911 database. Available where technical capabilities exist.

Integrated Services Digital Circuit Switched Voice (CSV)/Circuit Switched Data (CSD) Transport Option

Provides for the local use of the Public Switched Telephone Network (PSTN). This component is not required with tie line services.

Link Extension

Provides the additional central office hardware and facility required to provide SmartTrunk to a customer located in an exchange outside the non-optional local calling scope of the SmartTrunk-equipped serving office. Application of this rate element is dependent upon the customer's location and the fact that the customer is served from the SmartTrunk serving office designated by the Company.

Loop Protection

Provides automatic restoration of the SmartTrunk Interface facility and physical route redundancy from the customer's serving wire center to the point nearest the customer's premises that route redundancy can be achieved in the event of a transmission failure caused by a single facility break or a single loop electronics failure.

The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing transmission failures in the fiber facilities. The primary and secondary transmission paths are separately routed in geographically and physically separate fiber optic cables up to the nearest point to the customer's premises that route redundancy can be achieved. In the event of a transmission failure, the intelligent components will automatically switch the SmartTrunk from the primary to the secondary transmission path within 2.0 seconds.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**C. Service Components (cont'd)**

Network Ring Again (NRA)

Allows, in certain central offices, the customer to automatically complete calls made to busy stations of a different Primary Rate Interface (PRI)-connected PBX system served by the same central office switch.

Outward WATS Option

Provides the customer with the capability to originate Outward WATS calls over a SmartTrunk Interface (SI) or Port.

Redirected Number

Provides the redirected number (i.e., the directory number to which the call was last presented) to the CPE, as well as the calling number in cases such as call forwarding. If during the call establishment phase, the call is redirected to another directory number by call forwarding, both the calling party number and the redirected number are delivered to the called party. If a call is redirected multiple times, only the first and the last redirecting numbers are delivered. This feature is available where facilities allow.

SmartTrunk Interface (SI)

Provides the Primary Rate Interface (PRI) termination and a digital multichannel transmission path between the central office and the customer's premises.

SmartTrunk Port

A PRI connection that does not include the facility between the customer's premises and the SmartTrunk serving office. The connection is made using a Company provided facility subscribed to separately. This facility must be at a minimum of DS1 level and must conform to Technical Specifications listed in paragraph E. The same customer of record is required for both the SmartTrunk Port and the associated Company provided facility. Sharing of common transport or SmartTrunk arrangements between multiple customers is not permitted.

Station Record Detail

An optional feature that will provide the customer with the station number of all measured originating calls on the customer bill so that call information can be tracked at a station level. Available where technical capabilities exist.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**D. Standards Compliance**

SmartTrunk is designed to all relevant International Telephone and Telegraph Consultative Committee (CCITT) and Telcordia standards.

**E. Technical Specifications**

Transmission and network interface requirements are specified in the following Telcordia documents:

TR-TSY-000754	Issue 1, March 1990 - ISDN Primary Rate Access Transport System Requirements
TR-TSY-000776	Network Interface Description for ISDN Customer Access
TR-NWT-00126	ISDN Primary Rate Interface (PRI) Call Control Switching and Signaling Generic Requirements for Class II Equipment
TR-NWT-00118	ISDN Calling Number Identification Services for PRIs
GR-NWT-00286	2-B Channel Transfer
TR-NWT-00127	Generic Requirements for Call-by-Call Service Selection for Private Facilities, OUTWATS, and INWATS.

These documents may be obtained from:

Telcordia Document Register  
455 South Street, Room 2J-125  
Morristown, NJ  
Telephone: 1-800-521-2673

And the following American National Standards Institute document:

T1E1.2/88-79R3 ISDN Primary Rate Customer Installation Interface.

This document may be obtained from:

American National Standards Institute  
Attention: Customer Services  
11 West 42nd Street  
New York, NY 10036  
Telephone: 212-642-4900

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****F. Regulations**

1. The following regulations apply in addition to other regulations stated in this and the other service publications of the Company. For the purposes of this service, where such other regulations apply on a "per-line" basis, they shall be interpreted, in this instance, to apply on a "per-channel" basis.
2. SmartTrunk service is not offered on a stand-alone basis. SmartTrunk requires compatible registered customer-provided equipment (CPE) under FCC Part 68.
3. Other ancillary offerings requested by the customer and not incompatible with nor detrimental to this offering, may be furnished in accordance with the regulations and at the rates and charges specified in the applicable section of this Guidebook or other service publications of the Company. Should such ancillary services normally be applied on a "per-line" basis, they will, in this instance, apply on a "per-channel" basis.
  - a. Touch-tone Calling Service is not applicable for Direct Outward Dialing (DOD) local exchange services associated with this offering, therefore not chargeable.
  - b. The central office switching equipment (trunk termination) portion of PBX-Direct Inward Dialing (DID) Service is not applicable for DID local exchange service associated with this offering, therefore not chargeable.
4. In addition to the rates and charges contained in this Guidebook, the customer is responsible for the payment of all related charges for exchange services, miscellaneous and supplemental service as specified in this and other service publications of the Company.
5. Unique requests for special or modified service arrangements will be accepted, whenever possible, if not detrimental to this or other services of the Company. Such requests will be based upon cost.
6. SmartTrunk is furnished as stated in Part 2, Section 2 and is subject to all of the rules and regulations therein.
7. In certain central offices, the additional services of Private Line Service and Special Access Service may be associated with SmartTrunk.
8. Upon subscribing to SmartTrunk, the customer may be required to change numbers.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****F. Regulations (cont'd)**

9. The Company will designate the SmartTrunk-equipped central office(s) used to physically provision SmartTrunk to customers in each exchange. In many cases, a customer's designated SmartTrunk serving central office will be different from the normal serving office designated for basic local exchange service.
  - a. If the customer's normal serving office is within the non-optional local calling scope of the designated SmartTrunk serving office, Link Extension charges will not apply.
  - b. If the customer's normal serving office is not within the non-optional local calling scope of a SmartTrunk-equipped central office, the customer will be provided with SmartTrunk from the designated SmartTrunk-equipped central office and the rates and charges for Link Extension, as specified in this Guidebook, will apply.
  - c. In cases a. and b., when there is a change in the central office designated as the SmartTrunk serving office for a customer's location, the customer's SmartTrunk will continue to be provided from the original SmartTrunk serving office, if possible. Should the customer subsequently request that their SmartTrunk be provisioned from the new designated serving office, the provisions and charges specified in this Guidebook for moves and disconnects will apply. The Company may request that the customer, at the customer's option, have the customer's SmartTrunk provided from the new designated serving office and, in conjunction therewith, may offer to waive move and/or disconnect charges. Such a move may require the customer to change number(s).
10. If a customer requests SmartTrunk to be provisioned from an office other than the SmartTrunk serving office designated by the Company, and if agreed to by the Company, SmartTrunk service may be extended to central offices within the same Local Access Transport Area (LATA) through the application of a SmartTrunk Interface and MegaLink® 1.5 High Capacity Digital Service Interoffice Channel Mileage (see Part 15, Section 3), DS3 Service or other suitable Company services. This arrangement is only available within areas which are served by the Company.
11. Customer shall use Calling Line Identification (CLID) solely for the purposes of call processing, billing, and account management and shall not publicize or disclose any calling party number without written permission from the party to whom the number has been assigned. By way of illustration, and not limitation, the customer shall not use any calling party number for telemarketing or list-generation efforts without written permission.
12. Note that special steps are required for SmartTrunk Direct Inward Dialing (DID) stations to have 911 service features consistent with those provided to other end users in the same 911 service area. SmartTrunk provides Automatic Number Identification (ANI), but only the Automatic Location Identification (ALI) record is associated with the main number for the service. This can create a situation where the 911 Public Safety Answering Point receives a call from an individual DID station and receives identification of the originating number, but the system provides a "no record found" error instead of customer location information. SmartTrunk customers are therefore encouraged to consider implementing Private Switch 911 Service, as described in Part 8, Section 3. With this service, the SmartTrunk customer can create location information records for every unique DID number associated with the SmartTrunk.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****G. Additions**

Additions of service can be made by the payment of rates and charges in the then currently effective schedules for such service.

**H. Moves**

1. A Move Charge as specified in this Guidebook will apply to a change in the physical location ("Move") of the SmartTrunk Interface (SI) or Port, which requires simultaneous service operation at both the current location ("Replaced Service") and the new location ("New Service") for a finite period of time ("Overlapping Service") or which is accomplished through a coordinated disconnection of the Replaced Service and simultaneous connection of the New Service ("Flash Cut"), whether within the same SmartTrunk serving office or moved to a different SmartTrunk serving office. In addition, installation charges as specified in this Guidebook will apply for all service components other than the SI or Port.
2. The Service Term Agreement subscribed to by the customer is not affected by moves of the SI or Port as described above.
3. Business customers who are moving service locations and require Overlapping Service will receive a one-time credit of \$3,500 per SmartTrunk Interface being moved, subject to the following conditions:
  - a. One or more SmartTrunk Interface(s) must be ordered at the new location, at prevailing Month to Month Service rates (see Paragraph N), including applicable non-recurring Installation charges.
  - b. Upon moving the Replaced Service to the New Service, the Service Term contract for the Replaced Service will be transferred to the New Service, and will not otherwise be affected by the move. The New Service will take the place of the Replaced Service, which will be disconnected at the time of the move.
  - c. The New Service must be anywhere the Company provides SmartTrunk service pursuant to this Guidebook.
  - d. The Move and subsequent disconnection of the Replaced Service must be completed within ninety (90) days of the New Service install date, or prior to the expiration of the current contract term, whichever occurs first.
  - e. The one-time credit will be placed on the Customer's account at the time the disconnect order is issued for the Replaced Service.
  - f. Move Charges as described in Paragraphs H.1 and H.2 will apply to SmartTrunk Interface(s) being moved as a Flash Cut. The one-time credit stated above does not apply to flash cuts.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**H. Moves (cont'd)**

3. (cont'd)

- g. Any optional features and functions from the Replaced Service that are not re-established with the New Service at the time of the installation will be subject to applicable termination charges.
- h. Any additions of optional features and functions made to the New Service under an existing contract that is retained will be treated as coterminous additions under the terms and conditions of that contract.
- i. Any quantities of SmartTrunk service in excess of the current quantity of the Replaced Service will be treated as new installations.
- j. This credit is not applicable to SmartTrunk Ports.
- k. This credit is available only where suitable facilities and equipment permit. To be eligible for this credit the business customer must not currently have any past due bills for service owed to the Company, except in those cases where the customer and the Company have established mutually acceptable payment arrangements for collection of past due amounts.
- l. In the event of early termination of this service, the customer will be liable for any and all termination charges as set forth in this and other applicable service publications.

**I. Supersedure**

SmartTrunk may be transferred to a new customer at the same premises location upon written concurrence of the Company. The customer to whom service is transferred will be subject to all past indebtedness, liabilities, minimum term provisions and equipment configurations currently in effect for the previous customer. A Service Connection charge, as specified in Part 2, Section 2 will be applicable.

**J. Suspension Of Service**

Initiated by the Company

When service is suspended by the Company, the business restoration charge listed in Part 2, Section 4 applies per B Channel.

Initiated by the Customer (Vacation Service)

Vacation Service is not offered for SmartTrunk.



**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**K. Service Terms**

1. For each SmartTrunk Interface (SI) or Port, the customer is required to select either Month-to-Month service or a Service Term Agreement of 12, 24, 36, 48<sup>/1/</sup>, or 60<sup>/1/</sup> continuous months. If the customer selects a Service Term Agreement: (C)
  - a. The monthly rate for the SI or Port will not increase during the term of this agreement.
  - b. If changes are implemented lowering the rate for a SI or Port for a particular Service Term Agreement arrangement, the Company will also lower this rate for any customer with an unexpired Service Term Agreement for the same arrangement.
  - c. Prior to the expiration of a Service Term Agreement, the customer may choose to convert that agreement to a longer Service Term period<sup>/1/</sup>. (C)
  - d. Coterminal additions are allowed only within the first 12 months of the agreement, if the customer has an agreement with a term of 36 months or greater. (D)
2. For the month-to-month SI or Port option and for all other service components, there is a minimum service requirement of one month. (D)

(D)  
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(D)

<sup>/1/</sup> Effective October 1, 2013, customers may not establish new term plans greater than 36 months for SmartTrunk, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months. (C)

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****K. Service Terms (cont'd)**

## 3. Options Available Upon Expiration of the Service Term

Upon the expiration of the 12-, 24-, 36-, 48<sup>/1/</sup>-, or 60<sup>/1/</sup>-Month Service Term, the customer may:

- a. At any time during the Service Term or an existing term extension as provided in this paragraph, extend the Service Term contract with the same rates, terms and conditions for an additional 12-, 24- or 36-months. SmartTrunk Port term extensions do not include associated DS1 facility when provisioned over higher level transport service's vacant bandwidth. 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 Service Term and extend it by an additional 24 months are not entitled to the rates allowed under a 60-month Service Term). An extension will begin on the expiration date of the existing Service Term contract or term extension. The customer will be required to sign an addendum to their Service Term contract for each term extension. (C)

During the 12-, 24- or 36-month Service 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 charge.

Terms outlined in Paragraph M.1, 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.; or

- b. if customer has not entered into a new Service Term contract (per Paragraph c.), or term extension (per Paragraph a.):
- for customer contracts expiring prior to November 1, 2017, continue service at the Month-to-Month price then currently in effect for the Month-to-Month Payment Plan, or
  - for customer contracts expiring on or after November 1, 2017, continue service at the Monthly Extension rates in effect at the time the Service Term contract expires until the customer cancels or renews the service with a new Service Term contract.
- Subsequently, customers under the Monthly Extension rates may convert their existing service to either a 12-, 24- or 36-month Service Term at the then current rates. The customer will not be assessed any associated non-recurring charges as long as the physical serving arrangement does not change.

Monthly Extension rates are equal to one hundred fifty percent (150%) of the customer's expiring contractual rate; or

/1/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for SmartTrunk, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**K. Service Terms (cont'd)**

- 3. Options Available Upon Expiration of the Service Term (Cont'd) /1/
- c. Upon expiration of the Service Term, continue service by selecting a new Service Term for the SI or Port at the current rate. The new Service Term Agreement will commence on the day following the expiration of the previous Service Term. The provisions listed in paragraph K.1 apply to the new Service Term Agreement.; or,
- d. Discontinue the service. /1/

/1/ Material appearing on this Sheet previously appeared on Sheet 10 of this Section. (N)

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**L. Calling Scopes And Distance Sensitive Rates**

The application of any distance-sensitive rates for services associated with SmartTrunk (e.g., toll rates, private lines, etc.) will be based upon the V & H coordinates of the customer's SmartTrunk serving office or by the normal serving office. The local calling scope associated with SmartTrunk will be determined by the local calling scope of the SmartTrunk serving office or by the calling scope of the normal serving office, as defined in Part 4, Section 2.

**M. Rate And Charge Applications**

1. Recurring, installation, and Nonrecurring charges are applicable according to the specific schedule for the service quoted under this plan.
2. The monthly rate applicable at the time a customer subscribes or elects an additional service term for the SmartTrunk Interface (SI) or Port under this plan, is not subject to Company initiated rate increases during the life of the Service Term.
3. Installation charges for SmartTrunk are normally billed in full at the time of installation. Special construction charges are normally billed under one of the options detailed Part 2, Section 5. Additional options are available for special construction charges and installation charges associated with SmartTrunk. When requested by the customer prior to installation, these charges may be paid by making a series of monthly payments over a specific payment period. SmartTrunk installation charges may be deferred over a payment period of 12, 24, 36, 48<sup>/1/</sup> or 60<sup>/1/</sup> months. For special construction charges, the customer may choose from the options detailed in the Part 2, Section 5, or choose a payment period of 24, 36, 48<sup>/1/</sup> or 60<sup>/1/</sup> months. The payment period selected for the installation charges and/or special construction charges must not exceed the selected Service Term for the customer's SI.

To compute the value of the monthly-deferred charge payment, the installation and/or special construction charge is multiplied by the annuity factor for the appropriate term. A charge equal to the sum of the remaining payments will be due immediately should the service be terminated early.

A table of annuity factors is listed in Part 2, Section 2.

4. In the event that the SmartTrunk Interface (SI) or Port is disconnected after the service is established, but prior to expiration of the Service Term, the customer will be required to pay a termination charge for the SI or Port disconnected. Payment of the termination charge does not release the customer from other previous amounts owed to the Company. The termination charge for the SI or Port will be, in addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's Service Term

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/1/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for SmartTrunk, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.

/2/ Material previously appeared on Sheet 12, in this Section.

(N)

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**M. Rate And Charge Applications (cont'd)**

5. When a customer with an existing Service Term contract converts to another Company digital service under a Service Term contract which is equal to or greater than the number of months remaining on the SmartTrunk term contract being terminated, the charges specified in paragraph M.4 do not apply.
6. If Customer migrates a SmartTrunk 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 charges specified in paragraph M.4 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 (D)
  - b. the replacement AT&T BVoIP Service is installed or available at the same Customer site as the Terminated ILEC Service. (D)  
(C)

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

7. If the customer cancels an order for service after installation of the required equipment and facilities, but before service is established, the customer agrees to pay a termination charge (as specified in M.4 above) for the monthly payments remaining on the Service Term as if the service had actually been established. The customer may not avoid this provision by simply extending their acceptance of the service date.
8. If the customer cancels an order for service before installation of the required equipment and facilities is completed, the customer agrees to pay all expenses incurred in connection with the handling of the request before notice of cancellation is received by the Company. This charge, however, shall not exceed all charges which would have been applicable if the service had been installed.
9. Dynamic Channel Allocation (DCA) Billing Procedures

When DCA is provided, the customer must specify the following:

- a. The total number of channels assigned to the DCA arrangement.
- b. The maximum number of channels allocated per call type within the arrangement.

The quantity of Integrated Services Digital Circuit Switched Voice (CSV)/Circuit Switched Data (CSD) Transport Options billed for the DCA arrangement is based on the sum of the maximum channels allocated for Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Common Line 800, and Outward WATS call types up to, but not exceeding, the total number of channels assigned to the arrangement.

A DCA arrangement may not include a mix of different local calling scopes.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**N. Rate And Charge Schedule<sup>/1/</sup>**

Description	USOC	Installation Charge		Monthly Rate
		Initial	Additional <sup>/2/</sup>	
SmartTrunk Interface (SI)	/ZPAZD/			
Month-to-Month Service		\$4,500.00	\$3,750.00	\$12,425.00(l)
12-Month Service Term <sup>/3,6/</sup>		1,200.00	300.00	775.00
24-Month Service Term <sup>/3,6/</sup>		1,100.00	275.00	700.00
36-Month Service Term <sup>/3,6/</sup>		1,000.00	260.00	550.00
48-Month Service Term <sup>/3,5,6/</sup>		650.00	250.00	525.00
60-Month Service Term <sup>/3,5,6/</sup>		375.00	200.00	475.00
SmartTrunk Port <sup>/5/</sup>	/TZ1P1/			
Month-to-Month Service		3,000.00	2,750.00	10,328.00(l)
12-Month Service Term <sup>/3,6/</sup>		1,000.00	200.00	670.00
24-Month Service Term <sup>/3,6/</sup>		900.00	180.00	595.00
36-Month Service Term <sup>/3,6/</sup>		800.00	170.00	445.00
48-Month Service Term <sup>/3,5,6/</sup>		700.00	160.00	425.00
60-Month Service Term <sup>/3,5,6/</sup>		500.00	150.00	400.00

- /1/ Rates and charges stated are in addition to those specified for Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Private Line Service and Special Access Service in other service publications of the Company and are applied as stated in paragraph M.8.
- /2/ Applies only when an additional unit is ordered and installed with an initial unit per customer, per request, per due date.
- /3/ Business customers who currently have service with another carrier and now establish SmartTrunk service with the Company will receive a waiver of all Installation Charges, Service Connection Charges, and Conversion Charges associated with this rate element. This offer cannot be combined with any other nonrecurring and/or conversion charge credits or waiver offers.
- /4/ SmartTrunk Port has the same functionality as the SI but does not include the facility between the customer's premises and the SmartTrunk serving office. The connection is made using a Company provided facility purchased separately. This facility must be at a minimum of DS1 level and must conform to Technical Specifications listed in paragraph E.
- /5/ Effective October 1, 2013, customers may not establish new term plans greater than 36 months for SmartTrunk, and existing term plans greater than 36 months may not be renewed or extended for a term greater than 36 months.
- /6/ Upon expiration of the Service Term, if customer has not entered into a new Service Term contract or term extension, or disconnected service, Monthly Extension rates will apply (see Paragraph K.3.b.). Monthly Extension rates are equal to one hundred fifty percent (150%) of the customer's expiring contractual rate.

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)**

**N. Rate And Charge Schedule<sup>/1/</sup> (cont'd)**

Integrated Services Digital Circuit Switched Voice (CSV)/Circuit Switched Data (CSD) Transport Options<sup>/2/</sup>

The following rate elements provide for digital CSV/CSD transport through central office switching equipment. These rate elements are for Local Exchange usage. Each rate element shall constitute a local exchange access arrangement and shall be counted in combination with those of Part 4, Section 2. These CSV/CSD local service elements are offered only in connection with services provided under this Guidebook, and not offered on a stand-alone basis.

<u>Service Components</u>	<u>USOC</u>	<u>Monthly Rate</u>	
Business Trunk Equivalent, Flat Rate Usage SmartTrunk Compatible, each All Rate Groups <sup>/3/</sup>	/T151X/ /T150X/ /T15CX/	\$446.00	(I)
Message Rate Hotel Trunk Equivalent <sup>/4//5/</sup> Rate Groups 1-8 <sup>/3/</sup> Basehor EAS to Kansas City Metropolitan		-- 17.75	
Exception Monthly Rates			
Business Trunk Equivalent, SmartTrunk Compatible, each			
Rate Schedule 4+ <sup>/6/</sup> , Paola Exchange		25.00	
Rate Schedule 4+ <sup>/6/</sup> , Abilene Exchange		25.00	
Rate Schedule 5+ <sup>/6/</sup> , DeSoto Exchange		25.00	
Hotel Trunk Equivalent, SmartTrunk Compatible, each			
Rate Schedule 4+ <sup>/6/</sup> , Paola Exchange		1.35	
Rate Schedule 4+ <sup>/6/</sup> , Abilene Exchange		.15	
Rate Schedule 5+ <sup>/6/</sup> , DeSoto Exchange		.75	

- /1/ Rates and charges stated are in addition to those specified for Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Private Line Service and Special Access Service in other service publications of the Company and are applied as stated in paragraph M.8 preceding.
- /2/ Integrated Services Digital Circuit Switched Voice (CSV)/Circuit Switched Data (CSD) Transport Options are not applicable with tie line service.
- /3/ For Rate Group Classifications, see Part 4, Section 2.
- /4/ This service offering is subject to the availability of necessary facilities.
- /5/ Each local message is \$.06. The hotel or motel company guarantees that for each trunk installed, the local message revenue accruing to AT&T Kansas each month shall equal the Hotel/Motel Measured Trunk rate as shown in the Part 4, Section 2.
- /6/ Rate Schedule (+) indicates applicable rate schedule plus increments for provision of Extended Area Service (EAS).

**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****N. Rate And Charge Schedule<sup>/1/</sup> (cont'd)**

Description	USOC	Installation Charge		Monthly Rate
		Initial	Additional <sup>/2/</sup>	
2 B Channel Transfer, per SI or Port	/2BTPG/	\$150.00	\$150.00	\$ 60.00
Backup D Channel, per SI or Port	/ZPBXD/	55.00	55.00	40.00
Calling Line Identification, per SI or Port	/NXN/	100.00	100.00	100.00
Circular Hunt, per SI or Port	/NZSPR/	50.00	50.00	-
Common Line 800 Service Option, per B channel <sup>/3/</sup>	/WTM1X/	--	--	--
Dynamic Channel Allocation, per SmartTrunk Interface (SI) or Port equipped	/CCZ/	10.00	10.00	375.00
Enhanced Alternate Route, per Route defined <sup>/4/</sup>	/AORP1	200.00	-	75.00
Inform 911, per SmartTrunk Serving Arrangement <sup>/4/</sup>	/ANLP1/	200.00	-	150.00
Link Extension, per SI or Port	/LN3/	365.00	240.00	250.00
Loop Protection, per SI <sup>/5/</sup>	/L8P/	540.00	540.00	160.00
Network Ring Again, per SI or Port	/ACV/	100.00	100.00	25.00
Outward WATS Option, per B channel <sup>/3/</sup>	/WTM2X/	--	--	--
Redirected Number, per SI or Port	/RN4PQ/	150.00	150.00	-
Station Record Detail, per SI or Port <sup>/4/</sup>	/SRQP1/	200.00	-	20.00

/1/ Rates and charges stated are in addition to those specified for Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Private Line Service and Special Access Service in other service publications of the Company and are applied as stated in paragraph M.8 preceding.

/2/ This charge applies only when an additional unit is ordered and installed with an initial unit per customer, per request, per due date.

/3/ Outward WATS and Common Line 800 Service each require an Integrated Services Digital CSV/CSD Transport Option.

/4/ Installation charges for Enhanced Alternate Route, Station Record Detail and Inform 911 only apply when these features are added to existing SmartTrunk Interfaces (SIs) or Ports. Installation charges for these features do not apply when ordered at the same time as the SI or Port with which they are associated

/5/ Loop Protection Feature will be provided where fiber optic facilities are available. Special Construction Charges may apply when fiber optic facilities are not available or unusual expenditures are involved in making them available to provide this feature.



**PRIMARY RATE ISDN: SMARTTRUNK® (cont'd)****N. Rate And Charge Schedule<sup>/1/</sup> (cont'd)**

<u>Additions, Changes and Rearrangements</u>	<u>USOC</u>	<u>Nonrecurring Charges</u>	
		<u>Initial</u>	<u>Additional<sup>/2/</sup></u>
Move Charge, per SmartTrunk Interface (SI) or Port <sup>/3/</sup>	/REA2K/	\$1,450.00	\$695.00
Change Dynamic Channel Allocation (DCA), each SI <sup>/4/</sup>	/REA1A/	120.00	120.00
Rearrangement of Backup D <sup>/4/</sup>	/REA1E/	120.00	120.00
Change to National ISDN, (same CO), per SI or Port <sup>/5/</sup>	/REA2H/	50.00	50.00
Modify or rearrange a service component on an existing SI or Port, per order <sup>/6/</sup>	/REA1B/	55.00	--
Add a service component to an existing SI or Port, per order <sup>/7/</sup>	/REA2L/	145.00	--

/1/ Rates and charges stated are in addition to those specified for Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Private Line Service and Special Access Service in other service publications of the Company and are applied as stated in paragraph M.8.

/2/ This charge applies only when an additional unit is ordered and installed with an initial unit per customer, per request, per due date.

/3/ For moves requiring overlapping SmartTrunk service at the current and new locations, refer to paragraph H.3.

/4/ This charge applies only to modifications subsequent to the installation of the initial service.

/5/ If a customer's request to upgrade from vendor-specific to National ISDN requires a move to a different SmartTrunk serving office, the change is treated as a move and this rate does not apply.

/6/ When a customer requests a change associated with Dynamic Channel Allocation (DCA) or Backup D Channel, change/rearrange charges specific to those features apply instead of this charge.

/7/ This charge applies when a service component is added subsequent to the initial installation of the SI or Port. Any service component related installation charges from this Guidebook are also applicable.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 18  
Replacing Original Sheet 18

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 19  
Replacing Original Sheet 19

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 20  
Replacing Original Sheet 20

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 21  
Replacing Original Sheet 21

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 22  
Replacing Original Sheet 22

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 23  
Replacing Original Sheet 23

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.



**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 24  
Replacing Original Sheet 24

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 25  
Replacing Original Sheet 25

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 26  
Replacing Original Sheet 26

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 27  
Replacing Original Sheet 27

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 29  
Replacing Original Sheet 29

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 31  
Replacing Original Sheet 31

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.



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PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 32  
Replacing Original Sheet 32

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

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/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 36  
Replacing Original Sheet 36

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.

**AT&T KANSAS GUIDEBOOK**

PART 17 - ISDN Services  
SECTION 2 - ISDN Primary Rate Interface (PRI)

1st Revised Sheet 37  
Replacing Original Sheet 37

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**PRIMARY RATE ISDN: SELECTVIDEO AND SELECTDATA (cont'd)**

/1/

/1/ Material now appears in Part 20, Section 17.