

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE****A. General**

## 1. Service Description

a. Primary Rate ISDN: SmartTrunk Service

(Herein after known as SmartTrunk, or SmartTrunk Service.) Provides access for circuit-switched voice and data communications including interconnect capabilities, where available. This communication capability is provided using Integrated Services Digital Network (ISDN) architecture. ISDN services available with SmartTrunk Service use Primary Rate Interface (PRI) technology. SmartTrunk Service employs a 1.544 Megabits per second (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. Direct Inward Dial (DID) numbers or non-DID numbers may be assigned to SmartTrunk channels. See Part 6, Section 1 for applicable DID number rates.

b. 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).

## 2. Service Availability

The Company will provide SmartTrunk Service within a LATA where facilities and equipment are available.

## 3. Service Components

These service components are offered for the provision of SmartTrunk Service.

2 B Channel Transfer

Allows, in certain central offices, the SmartTrunk to connect two calls, transfer the call together and then release the parties from the SmartTrunk.

Backup D-Channel (BD-C)

In arrangements of two or more SmartTrunk Interfaces, it provides enhanced continuity of service by allowing a D channel of one SmartTrunk Interface to automatically take over for a failed D channel of another SmartTrunk Interface.

Calling Information Delivery (CID)

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. This modification is provided at the same rate as the standard Calling Information Delivery feature. Blocked Caller ID information 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.

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## 3. Service Components (cont'd)

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 group within the route list in a forward (ascending) circular fashion. Available where technical capabilities exist.

Common Line 800 Service Option

Provides the customer with the capability to complete Common Line 800 Service calls over a SmartTrunk Interface.

Dynamic Channel Allocation (DCA)

Allows a customer to designate the quantity of call types to be allocated within previously provisioned criteria for either DID or 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. A route may be limited in the number of simultaneous calls that can be routed. Available where technical capabilities exist.

Individual Station Number Billing

This feature is obsolete and has been replaced by the optional feature, Station Record Detail.

Inform 911

An optional upgrade feature which allows the Calling Party Number of the station to be sent to the 9-1-1 Selective Router and to the E911 database rather than the Billed Telephone Number. Note that special steps are required for station numbers to have 911 service features consistent with those provided to other end users in the same 911 service area. Automatic Number Identification, Automatic Location Identification and/or Selective Routing are only available through prior authorization and coordination with the governmental agency responsible for 911 service within the area served by the private switch in accordance with Part 8, Section 3, and/or in accordance with the provisioning requirements of the applicable 9-1-1 Database Management Service Provider and/or 9-1-1 Network Provider. It is the Inform 911 customer's responsibility to obtain the prior authorization from and do the prior coordination with the governmental agency responsible for 911 service within the area and to provide station number updates to the 911 database. Available where technical capabilities exist.

Integrated Services Network Component

Provides for the local use of the public switched telephone network (PSTN). This component is not required with tie line services.

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## 3. Service Components (cont'd)

Link Extension

Provides the additional central office hardware and facility required to provide SmartTrunk Service to a customer located outside a SmartTrunk equipped exchange. This rate element is only applicable when the customer is not located within a SmartTrunk equipped exchange and 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 demarcation point at the customer's premises, to the customer's normal serving office in the event of a transmission failure caused by a single facility break or a single electronics failure. The automatic restoration capabilities are provided through the use of intelligent components which are capable of sensing transmission failures. 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 Service from the primary to the secondary transmission path within 2.0 seconds. Please note that the liability of the Company for the provision of this service and optional feature is limited by the Rules and Regulations Applying to All Customers' Contracts specified in Part 2, Section 2.

Network Ring Again (NRA)

Allows the customer to automatically complete calls made to busy stations of a different Private Branch Exchange (PBX) system served by the same central office switch using PRI technology.

Outward WATS Option

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

Redirected Number

Provides, in certain central offices, 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.

SmartTrunk Interface (SI)

Provides a digital multi-channel transmission path between the customer's SmartTrunk serving central office and the customer's demarcation point.

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## 3. Service Components (cont'd)

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 purchased separately. This facility must be at a minimum of DS1 level and must conform to technical specifications listed in paragraph A.4. When a SmartTrunk subscriber is also the customer of record for the Company's high speed transport services, the SmartTrunk customer may request provisioning of the SmartTrunk Port over their high speed transport service's vacant bandwidth. The same customer of record is required for both the SmartTrunk Port and the associated Company facility. Sharing of common transport of 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 originating calls on the customer's bill so that call information can be tracked at a station level. Available where technical capabilities exist.

## 4. Technical Specifications

- a. The transmission characteristics of SmartTrunk Service support 64 Kbps Clear Channel Capability and Extended Superframe Format (ESF) with B8ZS (Bipolar with 8-zero substitution) coding. Non-facility associated signaling is available over SmartTrunk Service (where facilities exist).
- b. Transmission and network interface requirements are specified in the following Telcordia Technology (formerly, Bellcore) 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-001268 ISDN Primary Rate Interface Call Control Switching and Signaling Generic Requirements for Class II Equipment; TR-NWT-001187 ISDN Calling Number Identification Services for Primary Rate Interfaces; GR-NWT-002865 2-B Channel Transfer; and TR-NWT-001270 Generic Requirements for Call-by-Call Service Selection for Private Facilities, OUTWATS, and INWATS. These documents may be obtained from:

Telcordia Technology  
8 Corporate Place  
Piscataway, NJ 08854  
Telephone: 1-800-521-2673

And the following American National Standards Institute document: T1E1.2/88-079R3 - 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

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## 5. Regulations

- a. The following regulations apply in addition to other regulations in this and other guidebooks of the Company. Regulations that apply on a per line basis in other guidebooks, will apply on a per channel basis in this guidebook.
- b. SmartTrunk Service requires PRI ISDN compatible customer-provided equipment (CPE) registered under FCC Part 68.
- c. Customer requests for ancillary services (such as additional listings) compatible with SmartTrunk Service will be furnished under the business rates and regulations of their respective guidebooks. Since the SmartTrunk Interface or Port provides ISDN signaling, Touch-Tone Service and charges are not applicable. Since the function of a DID trunk termination is included in the SmartTrunk Interface or Port, DID trunk termination charges are not applicable.
- d. SmartTrunk Service shall not be shared except under Part 2, Section 2, "Shared Tenant Service". Resale of SmartTrunk Service is prohibited except as provided under Part 4, Section 2. (C)  
(C)

## 6. Service Term

- a. The customer shall select a Service Term for each SmartTrunk Interface or Port Component of either Month-to-Month, 12, 24, 36, 48<sup>/1/</sup> or 60<sup>/1/</sup> continuous months.
- b. Conversion of a Service Term Agreement for a SmartTrunk Interface:

If the customer selects a 12-, 24-, 36- or 48-month<sup>/1/</sup> Service Term agreement, the customer may choose to convert to a longer Service Term period at any time prior to the expiration of that service term agreement. The new rate for the SmartTrunk Interface or Port will be the rate in effect at the time of conversion.

- c. All SmartTrunk Service Components have a minimum service term of one month.

<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.

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## 6. Service Terms (cont'd)

e. Eligible business customers who subscribe to Optional Extended Metropolitan Service (EMS) can receive a discount off of the EMS rates in return for a 1 through 5-year term commitment for their EMS service.

Discounts applied to Optional EMS rates are as follows:

<u>Contract Terms</u>	<u>Discount</u>
1-year	25%
2-year	26%
3-year	28%
4-year <sup>1/</sup>	29%
5-year <sup>1/</sup>	31%
1 to 5-year <sup>1/</sup>	55%

Business customers eligible for the 25%, 26%, 28%, 29% and 31% discounts are those that agree to a 1 through 5-year<sup>1/</sup> contract term, respectively and have received a competitive local service offer and are considering changing their local service to another carrier within the AT&T Texas operating territory.

Business customers eligible for the 55% discount are those that agree to a 1 to 5-year<sup>1/</sup> contract term and currently have local service with another carrier within the AT&T Texas operating territory and now wish to establish local service with AT&T Texas.

The 1-year term also has a 1-year renewable option. If the customer selects the 1-year renewable option, the plan will renew for 1-year intervals. A maximum of two 1-year renewals are available after the first 1-year term. The customer will receive written notification of their selection outlining the details of the agreement, plus subsequent notifications regarding their renewal options prior to the expiration of each 1-year term.

The business customers must not have had:

1. service disconnected for nonpayment, or
2. any past due bills for regulated service owed to the Company.

A termination charge will apply if the business customer disconnects any portion of their contracted service prior to the expiration of their term commitment. This charge will consist of 50% of the monthly rate for service disconnected times the number of months remaining on the contract.

This offer cannot be combined with any other monthly recurring charge discount offers.

<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.

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)****A. General (cont'd)**

7. Special SmartTrunk Service Requests
  - a. SmartTrunk Service will be furnished at the rates and charges contained in this guidebook, provided facilities are available. Where facilities are not available or unusual expenditures are involved in making them available, the customer may be required to pay additional special construction charges (pursuant to Part 2, Section 5) to cover the unusual expenditures incurred or to contract for services beyond the Service Term, or both.
  - b. In equipped central offices, customer requests for tie line services associated with SmartTrunk Service may be accepted by the Company. In addition to the rates in this guidebook, such requests will be provided under Part 15.
  - c. Customer requests for Common Line 800 Service or Outward Wide Area Telecommunications Service (WATS) associated with SmartTrunk Service may be accepted. WATS access line charges do not apply when these services are associated with SmartTrunk Service, but the appropriate WATS usage charges from Part 10, Section 1 are applicable. The Integrated Network Services Component is also applicable.
  - d. Upon subscribing to SmartTrunk Service, the customer will be required to change his existing number(s) if the Company determines that it is not reasonably feasible for technical or number administration reasons to continue to provide the customer's existing number(s).
  - e. The central office from which a customer's SmartTrunk Service is physically provisioned shall be designated the customer's SmartTrunk serving office. The Company will determine a customer's SmartTrunk serving office as follows:
    1. If the customer's normal serving office is SmartTrunk equipped, the customer will be provided SmartTrunk Service from their normal serving office.
    2. If the customer's normal serving office is not SmartTrunk equipped and the customer is located within the same exchange as a SmartTrunk equipped central office, the customer may be provided SmartTrunk Service at the rates and charges specified in paragraph B.7. Link Extension will not apply.
    3. If the customer's exchange is not SmartTrunk equipped, the customer may be provided SmartTrunk Service from a Company designated SmartTrunk equipped central office located in a different exchange. In such cases, the rates and charges for Link Extension will apply as specified in paragraph B.7.
    4. In cases 2 and 3, when the customer's normal serving office becomes SmartTrunk equipped, the SmartTrunk Service will continue to be provided from their original SmartTrunk serving office. If the customer specifically requests SmartTrunk Service be provisioned from his normal serving office, the provisions and charges specified in this section for Moves (paragraph A.8) and disconnects (paragraph B.3) will apply. The Company may request that the customer, at the customer's option, have the customer's SmartTrunk Service provided from the customer's normal serving office and, in conjunction therewith, may offer to waive move and/or disconnect charges.

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## 7. Special SmartTrunk Service Requests (cont'd)

- f. If a customer requests SmartTrunk Service 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 III – Wideband Digital Service 1.544 mbps Interoffice Channel Mileage (see Part 15, Section 3), DS3 Service, or other suitable Company services. This arrangement is only available within areas where the Company is the incumbent.

## 8. Moves

- a. Change in the physical location ("Move") of SmartTrunk Interface 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 central office or to a different SmartTrunk serving central office, does not constitute a disconnection of service, provided the service is not interrupted. Installation Charges in this section and Service Connection Charges pursuant to Part 3, Section 1 will apply for all customer Moves of the SmartTrunk Interface or Port.
- b. 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:
  1. One or more SmartTrunk Interface(s) must be ordered at the new location, at prevailing Month-to-Month Service rates (see paragraph B.7), including applicable non-recurring Installation charges.
  2. Upon moving the Replaced Service from the current location to the New Service location, 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.
  3. The New Service location must be anywhere the Company provides SmartTrunk service pursuant to this guidebook.
  4. 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.
  5. The one-time credit will be placed on the account at the time the disconnect order is issued for the Replaced Service.
  6. Installation Charges will apply (see paragraph A.8.a) to SmartTrunk Interface(s) being moved as a Flash Cut. The one-time credit stated above does not apply to Flash Cuts.

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**A. General (cont'd)**

8. Moves (cont'd)
  - b. (cont'd):
    7. 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.
    8. 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.
    9. Any quantities of SmartTrunk Interfaces in excess of the current quantity of the Replaced Service will be treated as new installations.
  10. This credit is not applicable to SmartTrunk Ports.
  11. This credit is available only where suitable facilities and equipment permit.
  12. 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.
  9. Supersedures

Customers may transfer SmartTrunk Service to a new customer at the same premises upon written concurrence of the Company. The new customer will incur Service Ordering Charges under Part 3, Section 1. In addition, the new customer shall assume the previous customer's SmartTrunk Service indebtedness.
  10. Suspension of Service
    - a. Initiated by the Company (see Part 2, Section 4, "Suspension and Restoral of Service"). When service is suspended by the Company, the restoration charge applies per B Channel.
    - b. Initiated by the Customer (see Part 2, Section 4 "Vacation Service"). Vacation Service is not offered for SmartTrunk Service.

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)****A. General (cont'd)**

## 11. Options Available on the Expiration of the Service Term for the SmartTrunk Interface or Port

If the customer has a 12-, 24-, 36-, 48<sup>/1/</sup>- or 60-month<sup>/1/</sup> Service Term contract, 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 (as described in paragraph A.3). 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. 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; (C)

Terms outlined in Paragraph B.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

<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.

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)****A. General (cont'd)**

11. Options Available on the Expiration of the Service Term for the SmartTrunk Interface or Port (cont'd) /1/

- c. upon expiration of the Service Term, continue service by selecting a new Service Term for SmartTrunk Interface or Port at the then current Service Term rate<sup>2/</sup>. The new Service Term will begin the day following the expiration of the previous service term. The SmartTrunk Interface or Port rate for the new Service Term will not be subject to rate increases made during the duration of the new Service Term. The customer will be required to sign a new contract for the service term selected; or /1/
- d. disconnect service. /1/

12. Reserved for future use (C)

13. Educational Percentage Discount Rate (E-Rate)

The percentage discount rates available pursuant to 47 Code of Federal Regulations part 54, subpart F to eligible schools, libraries, and consortia as defined by 47 Code of Federal Regulations part 54, subpart F shall apply to the guidebook rates contained herein. Schools, libraries, and consortia eligible for E-Rates pursuant to 47 Code of Federal Regulations part 54, subpart F shall comply with the provisions of 47 Code of Federal Regulations part 54, subpart F in order to receive the intrastate E-Rates.

14. Additions

Additions of service can be made to an existing term agreement by paying the rates and charges currently in effect at the time of the addition. Coterminous additions are not permitted during the term of the agreement except if the customer has an agreement with a term of 36 months or greater, coterminous additions are allowed within the first 12 months of the agreement.

/1/ Material previously appeared on Sheet 10.

(N)

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)****B. Rate Applications**

## 1. Rate Stability for SmartTrunk Interface or Port

The SmartTrunk Interface or Port monthly rate will not be subject to Company-initiated rate increases for the duration of either the 12-, 24-, 36-, 48<sup>/1/</sup>- or 60-month<sup>/1/</sup> Service Term selected by the. If the rate for a SmartTrunk Interface or Port is lowered 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.

2. Optional Deferred Payment of Service Connection Charges, Installation Charges and/or Special Construction Charge Available Only for Customers Selecting Either the 12-, 24-, 36-, 48<sup>/1/</sup>- or 60-month<sup>/1/</sup> Service Term. Before service is established, the customer may request to spread all the service connection charges, installation charges (including the installation charges associated with optional features) and/or special construction charge over a payment term of either 12, 24, 36, 48 or 60 continuous months but not to exceed the 12-, 24-, 36-, 48<sup>/1/</sup>- or 60-month<sup>/1/</sup> Service Term. The customer cannot change the deferred payment term. The deferred payment monthly charge will equal the service connection charges, installation charges and/or special construction charge multiplied by the appropriate annuity factor shown below:

	Payment Term (in months)				
	<u>12</u>	<u>24</u>	<u>36</u>	<u>48</u>	<u>60</u>
Annuity Factor	0.0875	0.0457	0.0318	0.0249	0.0208

Upon 30-days prior notification to the Company, the customer may terminate the deferred payment term by paying the remaining principal in full. No credit will be made for interest already paid to accrued. This optional deferred payment is not offered for customers selecting the Month-to-Month service term.

## 3. Disconnection of Service Prior to the Expiration of the Service Term

- If the customer disconnects a SmartTrunk Interface or Port prior to the expiration of the 12-, 24-, 36-, 48- or 60-month Service Term, the customer shall pay a termination charge. Payment of the termination charge does not release the customer from other previous amounts owed to the Company. In addition to any unpaid Special Construction or Nonrecurring Charges (excluding waived charges), customer termination liability from cancellation of SmartTrunk service shall be equal to fifty percent (50%) of all recurring charges for the remaining months of the customer's Service Term.
- If the customer disconnects a SmartTrunk Interface or Port prior to the expiration of the 12-, 24-, 36-, 48- or 60-month Service Term and the installation charge and/or special construction charge were deferred at the time service was established (pursuant to paragraph B.2), the customer shall pay a charge equal to the deferred payment monthly charge, times the number of months remaining on the deferred payment term for each SmartTrunk Interface or Port disconnected.

/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® SERVICE (cont'd)****B. Rate Applications (cont'd)**

3. Disconnection of Service Prior to the Expiration of the Service Term (cont'd)
  - c. When a customer with an existing contract converts to another Company provided digital service under a contract term which is equal to or greater than the number of months remaining on the SmartTrunk Service Contract being terminated, the charges specified in paragraph B.3.a do not apply.
  - d. 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 B.3.a associated with the Terminated ILEC Service if:
    - 1) the Terminated ILEC Service has been installed at the Customer site for no fewer than 12 months, and (D)
    - 2) 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.

4. Cancellation and Changes in Service Request

Subsequent to signing the contract:

- a. If the customer cancels or changes an order for service after installation of the required equipment and facilities, but before service is established, the customer agrees to pay up front the applicable installation charges specified in paragraph B.7, and/or the applicable special construction charge if any. The customer may not avoid this provision by extending the service establishment due date. The customer may not defer payment of the installation charge and/or special construction charge.
- b. If the customer cancels an order for service before installation of the required equipment and facilities, the customer agrees to pay Service Connection Charges (under Part 3, Section 1) which would have been applicable had the service been installed.

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**B. Rate Applications (cont'd)**

5. Tie Line Services Billing Procedures

Tie line services will be billed in quantities as specified by the customer.

6. Dynamic Channel Allocation (DCA) Billing Procedures

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

1. The total number of channels assigned to the DCA arrangement, and
2. The maximum number of channels allocated per call type within the arrangement.

b. The quantity of Integrated Services Network Components billed for the DCA arrangement is based on the sum of the maximum channels allocated for DID, DOD, Common Line 800, and Outward WATS call types up to, but not exceeding, the total number of channels assigned to the arrangement.

c. A DCA arrangement may not include both two-way extended and two-way non-extended call types.

/1/ Material previously appeared on Sheet 13 in this Section.

(N)

**PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)****B. Rate Applications (cont'd)**7. Rate Schedule<sup>/1,2/</sup>

<u>Service Components</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Installation Charge<sup>/3/</sup></u>
			<u>First</u>
			<u>Additional<sup>/4/</sup></u>
SmartTrunk Interface (SI) each <sup>/5/</sup> Service Terms	/ZPAZD/		
Month-to-Month	\$7,795.00 (I)	\$4,500.00	\$3,750.00
12 Months <sup>/6,9/</sup>	1,320.00	1,200.00	300.00
24 Months <sup>/6,9/</sup>	1,210.00	1,100.00	275.00
36 Months <sup>/6,9/</sup>	980.00	1,000.00	260.00
48 Months <sup>/6,7,9/</sup>	920.00	900.00	250.00
60 Months <sup>/6,7,9/</sup>	860.00	800.00	200.00
SmartTrunk Port, each <sup>/5,8/</sup> Service Terms	/TZ1P1/		
Month-to-Month	7,170.00 (I)	3,000.00	2,750.00
12 Months <sup>/6,9/</sup>	1,150.00	1,000.00	200.00
24 Months <sup>/6,9/</sup>	1,040.00	900.00	180.00
36 Months <sup>/6,9/</sup>	810.00	800.00	170.00
48 Months <sup>/6,7,9/</sup>	750.00	700.00	160.00
60 Months <sup>/6,7,9/</sup>	690.00	600.00	150.00

/1/ Service Connection Charges apply per Part 3, Section 1.

/2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.

/3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."

/4/ The additional installation charge applies only when an additional SI or Port is ordered and installed with the first SI or Port on the same service request, same SmartTrunk serving central office, same installation date and for the same customer.

/5/ Rates are in addition to those specified for DID, tie line services, Outward WATS and Inward 800 in other service publications of the Company.

/6/ Business customers who currently have service with another carrier and now establish Primary Rate ISDN SmartTrunk Service with the Company will receive a waiver of all Installation Charges, Service Connection Charges, and Conversion Charges associated with this rate element. To be eligible, the 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. This offer cannot be combined with any other nonrecurring and/or conversion charge credit or waiver offers.

/7/ 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.

/8/ The SmartTrunk Port has the same functionality as the SmartTrunk Interface but does not include the facility from the customer's premises to the SmartTrunk Serving Office. This facility is purchased separately and must be Company-provided, at a DS1 or greater level, and must conform to Technical Specifications listed in paragraph A.4.

/9/ 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 A.11.b.). Monthly Extension rates are equal to one hundred fifty percent (150%) of the customer's expiring contractual rate.

## PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)

## B. Rate Applications (cont'd)

7. Rate Schedule<sup>/1,2/</sup> (cont'd)

<u>Service Components</u>	<u>USOC</u>	<u>Monthly Rate</u>	Installation Charge <sup>/3/</sup>	
			<u>First</u>	<u>Additional</u>
Integrated Services Network Component - B Channels configured for CSV and/or CSD <sup>/4,5/</sup>				
Flat Trunk equivalent, DID/DOD each B Channel <sup>/6,7/</sup>	/NF9/ /T15OX//T151X/ /T15CX//T2EOX/ /T2E1X//T2ECX/	\$258.00 (!)	\$0.00	\$0.00
Hotel/Motel Trunk equivalent, each B Channel <sup>/6,8,9/</sup>	/T7H1X//T7HOX/ /T7HCX/	0.00	0.00	0.00
Flat Trunk equivalent, DID/DOD Extended Metropolitan Service (EMS) <sup>/6/</sup>	/T7E1X//T7EOX/ /T7ECX/			
Tier 1 <sup>/10/</sup> : each B Channel		94.90	0.00	0.00
Tier 2 <sup>/10/</sup> : each B Channel		107.35	0.00	0.00
Hotel/Motel Trunk equivalent, Extended Metropolitan Service (EMS) <sup>/6,8,9/</sup>	/T7P1X//T7POX/ /T7PCX/			
Tier 1 <sup>/10/</sup> : each B Channel		62.15	0.00	0.00
Tier 2 <sup>/10/</sup> : each B Channel		69.85	0.00	0.00

- /1/ Service Connection Charges apply per Part 3, Section 1.
- /2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.
- /3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."
- /4/ An Integrated Services Network Component is not required with tie line services.
- /5/ Each of the non-additive Integrated Services Network Component shall constitute a local exchange access arrangement and, for reporting purposes, shall be counted in combination with those of Part 4, Sections 1 and 2.
- /6/ This Integrated Services Network Component entitles the customer to the local service area of his SmartTrunk serving office exchange as described in Part 4, Section 1.
- /7/ See Part 4, Section 5, CompleteLink for additional discount information.
- /8/ A charge of \$.06 (six cents) for each outgoing message applies.
- /9/ Hotel/Motel customers have the option of subscribing to Flat or Measured service for their guests' use. However, the mixing of Flat and Measured service for guests' use shall not be permitted.
- /10/ For a list of exchanges under Tier 1 and Tier 2, refer to Part 4, Section 1.

## PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)

## B. Rate Applications (cont'd)

7. Rate Schedule<sup>/1,2/</sup> (cont'd)

<u>Service Components</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Installation Charge<sup>/3/</sup></u>	
			<u>First</u>	<u>Additional</u>
Integrated Services Network Component - B Channels configured for CSV and/or CSD <sup>/4,5/</sup> (cont'd)				
Flat Trunk equivalent, DID/DOD, Extended Area Calling Services (EACS) <sup>/6/</sup> , each B Channel		( note /7/ )	\$0.00	\$0.00 ( note /7/ )
Hotel/Motel Trunk equivalent, Extended Area Calling Services (EACS) <sup>/6,8,9/</sup>		( note /7/ )	0.00	0.00 ( note /7/ )
(Optional <sup>/10/</sup> ) Extended Area Calling Services (EACS) <sup>/6/</sup> , SmartTrunk Service Compatible, each B Channel, and Plexar Service Compatible, each Simulated Access Line <sup>/11,12/</sup>	<u>USOC</u>			<u>Additive Rates</u>
Exchange: Alvin <sup>/10/</sup> Midland Odessa Rockwall			/ECAYA/	\$41.40
			/E04UA/	21.80
			/E04UA/	21.80
			/FRT0A/	73.65

- /1/ Service Connection Charges apply per Part 3, Section 1.
- /2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.
- /3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."
- /4/ An Integrated Services Network Component is not required with tie line services.
- /5/ Each of the non-additive Integrated Services Network Component shall constitute a local exchange access arrangement and, for reporting purposes, shall be counted in combination with those of Part 4, Sections 1 and 2.
- /6/ This Integrated Services Network Component entitles the customer to the local service area of his serving central office exchange as described in Part 4, Section 1. The rates for this service are in addition to the rates for Flat.
- /7/ For additive rates, calling scopes and USOCs, see Part 4, Section 2.
- /8/ A charge of \$.06 (six cents) for each outgoing message applies.
- /9/ Hotel/Motel customers have the option of subscribing to Flat or Measured service for their guests' use. However, the mixing of Flat and Measured service for guests' use shall not be permitted.
- /10/ EACS is a mandatory service for the Alvin Exchange.
- /11/ Requires one or more ISDN stations as part of the Plexar system in order to qualify for Plexar Service Compatible Trunk Equivalents.
- /12/ The combination of Plexar Service Compatible Trunk Equivalents specified in this guidebook and PBX Trunk Equivalents contained in Part 8, Section 8, in a central office for one Plexar system is prohibited.

## PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)

## B. Rate Applications (cont'd)

7. Rate Schedule<sup>/1,2/</sup> (cont'd)

<u>Service Components</u>	<u>USOC</u>	<u>Additive Rates</u>
Integrated Services Network Component - B Channels configured for CSV and/or CSD <sup>/4,5/</sup> (cont'd)		
(Optional <sup>/6/</sup> ) Extended Area Calling Services (EACS) <sup>/7/</sup> , SmartTrunk Service Compatible, each B Channel – Hotel/Motel Monthly Rate		
Exchange:		
Alvin <sup>/6/</sup>	/ECA1A/	\$24.00
Midland	/EO41A/	13.80
Odessa	/EO41A/	13.80
Rockwall	/FRYO6/	46.60
Outward WATS Option, per B channel <sup>/8/</sup>	<u>USOC</u> /WTM2X/	Monthly Rate \$0.00
Common Line 800 Service Option, per B channel <sup>/8/</sup>	/WTM1X/	First \$0.00 Additional \$0.00
Link Extension, per SI	/LN3/	0.00 0.00 0.00

/1/ Service Connection Charges apply per Part 3, Section 1.

/2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.

/3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."

/4/ An Integrated Services Network Component is not required with tie line services.

/5/ Each of the non-additive Integrated Services Network Component shall constitute a local exchange access arrangement and, for reporting purposes, shall be counted in combination with those of Part 4, Sections 1 and 2.

/6/ EACS is a mandatory service for the Alvin Exchange.

/7/ This Integrated Services Network Component entitles the customer to the local service area of his serving central office exchange as described in Part 4, Section 1. The rates for this service are in addition to the rates for Flat.

/8/ Outward WATS and Common Line 800 Service each require an Integrated Services Network Component.

## PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)

## B. Rate Applications (cont'd)

7. Rate Schedule<sup>1,2/</sup> (cont'd)

Optional Feature <sup>4/</sup> (cont'd)	USOC	Monthly Rate	Installation Charge <sup>3/</sup> First	Additional
Dynamic Channel Allocation (DCA) each SI or Port <sup>5/</sup>	/CCZ/	\$15.00	\$275.00	\$275.00
Network Ring Again, each SI or Port	/ACV/	0.00	50.00	50.00
Backup D-Channel <sup>6/</sup> , per Group of five SIs or Ports	/ZPBXD//ZPBXA/	0.00	350.00	350.00
Calling Information Delivery, each SI or Port <sup>7/</sup>	/NXN/	100.00	80.00	80.00
Circular Hunt, each SI or Port	/NZSPR/	0.00	50.00	50.00
Loop Protection <sup>8/</sup> , per SI each	/L8P/	160.00	355.00	355.00
Inform 911 <sup>9/</sup> , per SmartTrunk Serving Arrangement	/ANLP1/	150.00	200.00	0.00
Enhanced Alternate Route, per route <sup>9/</sup>	/AORP1/	75.00	200.00	0.00

/1/ Service Connection Charges apply per Part 3, Section 1.

/2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.

/3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."

/4/ Offered only in central offices equipped with compatible switches capable of providing these features.

/5/ In equipped switches, Dynamic Channel Allocation is available with tie line services, Outward WATS, and Inward 800 services. Dynamic Channel Allocation is not available when DID, DOD, Outward WATS, and Common Line 800 Service are furnished from both extended and non-extended local service areas using the same SmartTrunk Interface or Port.

/6/ This rate applies per group of five SIs or Ports, or fraction thereof, supported by the Backup D-Channel.

/7/ Calling Information Delivery allows for delivery of calling party number and name (where technically capable). Unless otherwise specified by the customer, both calling party number and name will be provided.

/8/ Loop Protection will be provided where fiber optic facilities are available. Where fiber optic facilities are not available, but could technically be provided, special construction charges may apply.

/9/ Installation charges for Inform 911, Enhanced Alternate Route and Station Record Detail only apply when these features are added to existing SmartTrunk Interfaces or Ports. Installation charges for these features do not apply when ordered at the same time as the SmartTrunk Interface or Ports with which they are associated.

## PRIMARY RATE ISDN: SMARTTRUNK® SERVICE (cont'd)

## B. Rate Applications (cont'd)

7. Rate Schedule<sup>/1,2/</sup> (cont'd)

<u>Service Components</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Installation Charge<sup>/3/</sup></u>	
			<u>First</u>	<u>Additional</u>
Optional Feature <sup>/4/</sup> (cont'd):				
2 B-Channel Transfer, per SI or Port	/2BTPG/	\$60.00	\$150.00	\$150.00
Redirected Number, per SI or Port	/RN4PQ/	0.00	150.00	150.00
Station Record Detail, per SI or Port <sup>/5,6/</sup>	/SRQP2//SRQPN/	0.05	200.00 <sup>/7/</sup>	0.00 <sup>/7/</sup>
Changes/Rearrangements:				
Change DCA, each SI or Port <sup>/8/</sup>	/REA1A/	0.00	12.00	12.00
Rearrangement of Backup D Channel, each D Channel		0.00	(note /9/)	(note /9/)
Change to National ISDN, (same CO), per SI or Port	/REA2H/	0.00	220.00	75.00

/1/ Service Connection Charges apply per Part 3, Section 1.

/2/ Unless otherwise noted, all service components are offered in both a National ISDN format and a vendor-specific format. "Vendor-specific" refers to the vendor of the SmartTrunk Service serving office switching system. Vendor-specific ISDN is sometimes referred to as "proprietary" ISDN.

/3/ Payment of service connection charges and installation charges may be spread pursuant to paragraph B.2 or pursuant to Part 2, Section 2, "Installment billing for business customers ...."

/4/ Offered only in central offices equipped with compatible switches capable of providing these features.

/5/ Installation charges for Inform 911, Enhanced Alternate Route and Station Record Detail only apply when these features are added to existing SmartTrunk Interfaces or Ports. Installation charges for these features do not apply when ordered at the same time as the SmartTrunk Interface or Ports with which they are associated.

/6/ The Monthly Rate for Station Record Detail is \$0.05 per station, not to exceed \$20.00 per month, regardless of the number of stations.

/7/ The Installation Charge for Station Record Detail is not based on the number of stations, rather, it is assessed on a per SmartTrunk Interface basis.

/8/ This rate applies only to changes subsequent to the installation of the Dynamic Channel Allocation.

/9/ For rates, see Part 3, Section 1.