
A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

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A129.1 Data Transport Access Channel Service

(Obsolete 07-11-90, Type 4.) This service will be continued for existing customers as specified in this Section. Normal station activity such as rearrangements, changes, or moves is allowed at existing locations. This service is not available for new installations on or after the obsolete date.

A129.1.1 Terms and Conditions (T)

A. Basis of offering

1. These services are provided on a link basis similar to the components of Access Services in contrast to traditional Private Line Channel Services which are offered on an end-to-end basis as described in other sections of this *Guidebook* and the Private Line *Guidebook*. (T)
2. Digital Access Channels can only be provided to customers who are served from central offices specifically designed for this service and where appropriate facilities are available.

B. Types and Descriptions

1. Direct Access Channel Service

a. Analog Channel Service

- (1) Provides the analog channel facilities between the customer's premises and a terminating central office, between the customer's premises and a Composite Data Service, or between two Composite Data Service Vendor locations for half duplex or full duplex data transmission at speeds of up to 9600 bps.
- (2) Local Channels Types and Descriptions

Two-Wire¹ with Two-Wire Interface: A two-wire interface with effective two-wire facilities engineered for a 1000 Hz net loss² of no greater than 16 dB. Generally used in the provision of low speed (1200 baud or less) half duplex or full duplex data services.

Four-Wire with Four-Wire Interface: A four-wire interface with effective four-wire facilities engineered for a 1000 Hz net loss² of 16dB. Generally used in the provision of duplex data services at 9600 baud or less.

Four-Wire with Two-Wire Interface: A two-wire interface with effective four-wire facilities engineered for a 1000 Hz net loss² of 16dB. Generally used in the provision of half duplex data services.
- (3) Interoffice Channels will be similar for all types of uses for Analog Local Channels. Customers must have one Interoffice Channel for connecting two customer premises in different serving wire center areas or when the terminating central office is not the same as the serving wire center.
- (4) Basic Parameters and Specifications - The following transmission characteristics and specifications are described for end-to-end (customer premises to customer premises or customer premises to terminating central office) operation without switching.

Note 1: Transmission data characteristics specified can only be met and guaranteed when the airline distance from the serving central office to the customer's premises is one mile or less and the interoffice channel is not greater than 4 airline miles between serving central offices. These restrictions are waived where a customer's data set limits transmission power levels to 0.0 dBm peak and -13 dBm average power over a 3 second period.

Note 2: Losses or gains present in Customer Premises Equipment (CPE) are not included.

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A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.1 Terms and Conditions (Cont'd)

(T)

B. Types and Descriptions (Cont'd)

1. Direct Access Channel Service (Cont'd)

a. Analog Channel Service (Cont'd)

(4) (Cont'd)

Basic Parameter	Specification
Net Loss	Refer to Types and Descriptions
Frequency Error	Plus or Minus 5 Hz
Frequency Response:	
300-3000 Hz	-3dB to +12dB
500-2500 Hz	-2dB to +8dB
Basic Parameter	Specification
Envelope Delay Distortion:	
1000-2400 Hz	Less than 1000 Microseconds
800-2600 Hz	Less than 1750 Microseconds
C-Notched Noise (with a -13dBm0 1000Hz Test Signal)	Noise level 24dB below signal level
Impulse Noise	15 counts in 15 minutes at a threshold of 6dB below a -13dBm 0rms 1000 Hz signal
Phase Jitter	10 degrees peak to peak
Non-Linear Distortion:	
2nd Order Distortion	25dB below signal level
3rd Order Distortion	30dB below signal level

(5) Requires a customer provided analog data set (modem) at the customer's premises.

(6) Rates and charges for Channel Conditioning as specified in B3.8 of the Private Line *Guidebook* may be required when customer specifications exceed the transmission characteristics described in this *Guidebook*.

(T)

b. Digital Channel Service

(1) Provides the digital channel facilities between the customer's premises and a terminating central office, between the customer's premises and a Composite Data Service, or between two Composite Data Service Vendor locations for simultaneous two-way digital data transmission at synchronous speeds of 2.4, 4.8, 9.6 or 56 kpbs.

(2) Requires a customer provided digital data set at the customer's premises to perform such functions as proper coding and decoding of signals, timing recovery, synchronous sampling, formatting, and generation and recognition of control signals.

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A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.1 Terms and Conditions (Cont'd) (T)

B. Types and Descriptions (Cont'd)

1. Direct Access Channel Service (Cont'd)

b. Digital Channel Service (Cont'd)

- (3) Requires a customer provided Channel Service Unit (CSU) at the customer's premises. The CSU performs such functions as proper termination of the service, amplification, signal shaping and remote loop-back. The CSU must be furnished by the customer. CSUs must be connected in accordance with the *terms and conditions* set forth: (T)

The following Interim Program has been established to accommodate the connection of CSUs to Digital Service during the pendency of proposed Rulemaking to modify Part 68 of the FCC's Rules and Regulations (Registration Program) to include such equipment. The Interim Program was established in accordance with the FCC's Third Notice of proposed Rulemaking in Docket 81-216 (FCC 83-268).¹

- CSUs of a type listed on the Interim Program Summary may be connected at the customer's, user's or Other Carrier's premises to a Digital Service. (A copy of the Interim Program Summary is available from the Federal Communications Commission, Room BB300, Washington, D.C. 20554.) Additional types of equipment may be added to the Interim Program Summary in one of the following ways.

By being directly connected to any Company-provided Digital Service or digital facility as of August 24, 1983.

When the manufacturer of the CSU submits a notarized affidavit to the FCC, Chief, Domestic Services Branch, Washington, D.C. 20554, attesting to the following:

The equipment meets the proposed technical requirements for connections to a Company provided Digital Service or digital facility. The technical requirements are those that have been proposed by the Company to the FCC for inclusion in Part 68 of the Rules. (Copy available from the Federal Communications Commission, Washington, D.C. 20054.)

The equipment complies with the requirements of the Bell System Technical Reference Publication 62310, dated August, 1983. This publication is available from Publishers' Data Center, Inc., P.O. Box C738, Pratt Street Station, Brooklyn, New York 11205.

- Until expiration of the Interim Program, CSUs that are listed on the Interim Program Summary may be connected to a Digital Service.
- Any CSU connected pursuant to this Interim Program may require modification in response to Part 68 of the Rules adopted in FCC Docket No. 81-216 or RM 3530.¹
- CSUs that are connected under the Interim Program may remain connected and be moved and reconnected for the life of the equipment, except as may be required in response to Part 68 of the Rules adopted in FCC Docket No. 81-216 or RM 3530.¹
- The Company may invoke extraordinary procedures to protect a Digital Channel Service. Extraordinary procedures may be applied when one or more of the following conditions are present:

Information provided in the affidavit gives reason to believe that a violation of the Interim Program is likely.

Note 1: Filed in Compliance with the Third Notice of Proposed Rulemaking in FCC Docket 81-216 (83-268).

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A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.1 Terms and Conditions (Cont'd) (T)

B. Types and Descriptions (Cont'd)

1. Direct Access Channel Service (Cont'd)
 - b. Digital Channel Service (Cont'd)
 - (3) (Cont'd)

Harm has occurred and there is reason to believe this harm was caused by the CSU.

In such cases, the extraordinary procedures which can be invoked by the Company include requiring the customer to provide protective apparatus, or disconnecting service.

A charge equal to the Trouble Location Charge as specified in Section A15. will apply when it is necessary to send a repair person to the premises where the connection is made because of a harm or suspected violation and failure to comply with the Interim Program is disclosed. (T)

- The Interim Program will expire on adoption of final FCC Rules in RM 3530, unless sooner canceled, changed or extended.

C. Application of Rates

1. Direct Access Channels

a. Analog Access Channels

- (1) Local Access Channels provide service wholly within a switching central office's serving area. The local access channel is furnished between the customer's premises and the serving central office. Charges are flat rated within the Base Rate Area. Additional zone charges are applicable outside the Base Rate Area.
- (2) Interoffice Channel rates may also be applicable when the serving central office is not a terminating central office, or to interconnect two Local Access Channels serving two customer locations in two different serving central office or wire center areas. Interoffice channel rates are distance sensitive measured in airline miles between the two offices.¹
- (3) Two Central Office Terminating Equipment Charges are applicable per Interoffice Access Channel.

b. Digital Access Channels

- (1) Two types of Digital Access Lines are offered and there are two categories within each type of Digital Access Line. Service is provided as follows:
 - Type I Digital Access Lines are furnished to serve customer or terminating central office locations within the baseband transmission serving area of the principal central office.
 - Type II Digital Access Lines are furnished to serve customer or terminating central office locations outside the baseband transmission serving area of the principal central office.

Note 1: Refer to the Intrastate Access Service Tariff, Section E10., for mileage measurement methodology and wire center vertical (V) and horizontal (H) coordinates information.

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.1 Terms and Conditions (Cont'd)

(T)

C. Application of Rates (Cont'd)

1. Direct Access Channels (Cont'd)

b. Digital Access Channels (Cont'd)

(1) (Cont'd)

- Category A within Type I or Type II Digital Access Lines are furnished to connect a customer location and a principal central office.
- Category B within Type I or Type II Digital Access Lines are furnished to connect a principal central office with a terminating central office.

(2) Two Digital Access Lines are always required for service. One from a customer location to the principal central office and one from the principal central office to a terminating central office or second customer location.

(3) Type I Digital Access Lines are flat rated. Type II Digital Access Lines contain a Fixed Component rate and a Distance Sensitive rate.

(4) Distance Sensitive rates are measured in airline miles. Category A Channel mileage is measured between the customer's serving central office and the corresponding principal central office. Category B Channel mileage is measured between a principal central office and its corresponding terminating central office.¹

A129.1.2 Rates and Charges

A. Direct Access Channel Service

1. Analog Channel Service

a. Local Access Channel

(1) Per Local Channel

	Nonrecurring Charge	Monthly Rate	USOC
(a) (DELETED)			
(b) Each, Four-Wire with Four-Wire Interface	\$220.00	\$50.00	1DCBX

Note 1: Refer to the Intrastate Access Service Tariff, Section E10., for mileage measurement methodology and wire center vertical (V) and horizontal (H) coordinates information.

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.2 Rates and Charges (Cont'd)

A. Direct Access Channel Service (Cont'd)

1. Analog Channel Service (Cont'd)

a. Local Access Channel (Cont'd)

(2) First Zone^{1,2}

	Nonrecurring Charge	Monthly Rate	USOC	
(a) Each, Two-Wire with Two-Wire Interface	\$-	\$5.50	1LS2+	
(b) Each, Four-Wire with Four-Wire Interface	-	11.00	1LS4+	
(c) Each, Four-Wire with Two-Wire Interface	-	11.00	1LS5+	
(3) Each Additional Zone ^{1,2}				
(a) Each, Two-Wire with Two-Wire Interface	-	11.00	1LS2+	
(b) Each, Four-Wire with Four-Wire Interface	-	22.00	1LS4+	
(c) Each, Four-Wire with Two-Wire Interface	-	22.00	1LS5+	
b. (DELETED)				(D)
c. Central Office Terminating Equipment				
(1) Two per Interoffice Channel				
(a) Each	27.00	13.75	CTJ	
2. Digital Channel Service				
a. Type I Digital Access Channel				
(1) Category A				
(a) (DELETED)				(D)
(b) (DELETED)				(D)
(c) Transmission Speed 9.6 kbps	210.00	122.00	1DC9X	
(d) Transmission Speed 56.0 kbps	210.00	279.00	1DC5X	
(2) Category B				
(a) (DELETED)				(D)
(b) (DELETED)				(D)
(c) Transmission Speed 9.6 kbps	65.00	84.00	1DH9X	

Note 1: Zone charges are additive to the basic Local Channel charge.

Note 2: When a serving central office is located outside the BRA, no zone charges will apply to a customer located in the same zone as the serving central office or in a zone which is adjacent to the serving central office's zone.

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.2 Rates and Charges (Cont'd)

- A. Direct Access Channel Service (Cont'd)
 - 2. Digital Channel Service (Cont'd)
 - a. Type I Digital Access Channel (Cont'd)
 - (2) Category B (Cont'd)

	Nonrecurring Charge	Monthly Rate	USOC	
(d) (DELETED)				(D)
b. Type II Digital Access Channel				
(1) (DELETED)				(D)
(2) (DELETED)				(D)
(3) Categories A and B - Distance Sensitive Charge per Mile				
(a) Transmission Speed 2.4 kbps	\$-	\$1.50	1LN2X	
(b) (DELETED)				(D)
(c) Transmission Speed 9.6 kbps	-	2.00	1LN9X	
(d) Transmission Speed 56.0 kbps	-	6.15	1LN5X	

B. Service Connection Charges

- 1. Only one Service Ordering Charge applies for (1) a channel service,¹ (2) or more than one channel service ordered and installed at the same time of the same type for termination at the same premises.
 - a. Service Ordering Charges
 - (1) Per Service Order

	Nonrecurring Charge	USOC
(a) Direct Access Channel - Analog	\$225.00	NA
(b) Direct Access Channel - Digital	365.00	NA

Note 1: A channel service is defined as one or more Data Transport Access Channel links physically connected together in order to provide end to end service. In the case of a Company provided data switched service, a channel service is defined as all channel links in a physical connection between a customer's premises and his terminating central office, and includes any associated central office data sets.

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.1 Data Transport Access Channel Service (Cont'd)

A129.1.2 Rates and Charges (Cont'd)

B. Service Connection Charges (Cont'd)

- 2. Premises Visit Charges are applicable for termination of an Access Line on a customer's premises. Only one Premises Visit Charge applies when more than one channel service of the same type is terminated at the same premises at the same time.
 - a. Premises Visit Charges
 - (1) Per Premises Visit

Nonrecurring Charge	USOC
\$36.00	NA
43.00	NA

- (a) Direct Access Channel - Analog
 - (b) Direct Access Channel - Digital
- 3. (DELETED)
- 4. Moves and Changes
 - a. When an access line is moved to a different location in the same building on the same premises, a charge of one-half the nonrecurring charge applies.
 - b. When an access line is relocated to a different premises or to a different building on the same premises, full nonrecurring charges apply.
 - c. When, at the request of the customer, an existing access channel service is replaced by another access channel service of a different kbps, the charge applicable is the same as that for a new installation of the replacing access channel service.
- 5. Charges for unloading cable pairs, where required, are as follows:
 - a. Analog Access Lines - Refer to Section B3. of the Private Line Guidebook.
 - b. Digital Access Lines - Refer to Section B6. of the Private Line Guidebook.
- 6. Trouble Location Charges are as specified in Section A15.

A129.2 Reserved for Future Use

A129.3 Reserved for Future Use

A129.4 (DELETED)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.4 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.4 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.4 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.4 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.4 (DELETED) (Cont'd)

(D)

A129.5 (DELETED)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE
A129.5 (DELETED) (Cont'd)

(D)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service

(Obsoleted 01/02/02, Type 4; not available for new installations, additions or on transfers of service to new locations.)

A129.6.1 General

- A. AccuPulse service is a digital, switched service that provides full duplex, at bit rates up to and including 56 Kbps information transport via a specially equipped two-wire or four-wire AccuPulse service Access Line.
- B. AccuPulse service Access Lines allow a maximum of 56 Kbps digital calls, except as referenced in A29.6.2.C. AccuPulse service Access Lines are not voice functional.

A129.6.2 Terms and Conditions

- A. Explanation of Terms

ACCUPULSE SERVICE ACCESS LINE

Two-Wire

The two-wire AccuPulse service Access Line is a two-wire non-loaded facility connecting the customer premises to the AccuPulse service switching equipment and is similar to an individual business line. The local calling area of an AccuPulse service Access Line is the same as any other local exchange line as described in Section A3. (T)

Four-Wire

The four-wire AccuPulse service Access Line is a four-wire, non-loaded facility connecting the customer premises to the AccuPulse service switching equipment and routed through approved test equipment for remote testing. The local calling area of an AccuPulse service Access Line is the same as any other local exchange line as described in Section A3. (T)

ACCUPULSE SERVICE ARRANGEMENT

The term AccuPulse service Arrangement refers to the equipment required in the central office per line to support 56 Kbps data transport over an AccuPulse service Access Line.

ACCUPULSE SERVICE NETWORK CALL

An AccuPulse service Network Call refers to a call placed from one AccuPulse service Access Line to another AccuPulse service Access Line whether or not the lines are served from the same AccuPulse service Serving Central Office.

ACCUPULSE SERVICE NORMAL SERVING AREA

The AccuPulse service Normal Serving Area is defined by the technical limitations of each specific serving arrangement and in the Company's judgment are necessary to accommodate the data transmission without excessive degradation.

ACCUPULSE SERVICE REMOTE ACCESS LINE

The term AccuPulse service Remote Access Line refers to an AccuPulse service Access Line when the service is provided using the AccuPulse service Remote Capability.

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

A129.6.2 Terms and Conditions (Cont'd)

A. Explanation of Terms (Cont'd)

ACCUPULSE SERVICE REMOTE CAPABILITY

The term AccuPulse service Remote Capability refers to the facilities and equipment necessary to extend an AccuPulse service Access Line to certain customers who are served by central offices other than an AccuPulse service Serving Central Office.

ACCUPULSE SERVICE SERVING CENTRAL OFFICE

The term AccuPulse service Serving Central Office refers to the central office containing AccuPulse service switching equipment.

SERVING WIRE CENTER

The term Serving Wire Center denotes the local telephone central office assigned to subscribers in a well defined area. A Serving Wire Center may be further designated by the Company as an AccuPulse service Serving Central Office.

B. Basis of Offering

1. AccuPulse service is furnished in conjunction with intraLATA communications provided by the Company. InterLATA communications are supported through the Access Service Tariff.
2. AccuPulse service is provided subject to the availability of appropriate network facilities and equipment and is normally provided from the closest designated AccuPulse service Serving Central Office. Telephone numbers for AccuPulse service Access Lines will be assigned from the AccuPulse service Serving Central Office.
3. The minimum billing period will be one month.
4. The Company shall not be responsible if changes in any of the equipment, operations, or procedures of the Company utilized in the provision of AccuPulse service render any facilities provided by a customer obsolete or require modification or alteration of such equipment or system or otherwise affect its use or performance.
5. Suspension of service is not allowed.
6. **Terms and Conditions** of Allowance for Interruptions apply as specified in A2.4.4.
7. When AccuPulse service Remote Capability is purchased, the mileage charge will be calculated as follows:

The interoffice mileage charge will be based on the airline mileage between the AccuPulse service Serving Central Office and the customer's Serving Wire Center. Airline distance between Company central offices is to be developed from V&H coordinates listed in the National Exchange Carrier Association (NECA) Tariff, FCC No. 4.

C. Provision of Service

1. Calls placed on AccuPulse service Access Lines to other AccuPulse service Access Lines will be billed as shown in A29.6.3.C. AccuPulse service Network calls will be billed for each increment of usage or portion thereof.
2. Usage will be billed to the originating end of the AccuPulse service network call. IntraLATA toll charges, if applicable, will apply in addition to the AccuPulse service charges.
3. (DELETED)
4. AccuPulse service requires the use of customer premises equipment which is compatible with Company facilities.
5. Touch-Tone signaling is required for each two-wire AccuPulse service Access Line. Touch-Tone signaling is not compatible with four-wire service Access Lines.
6. AccuPulse service Access Lines may be grouped similarly to individual business lines. If Grouping Service is desired, Flat Rate Grouping Service Charges would apply as stated in Section A3.
7. Other charges applicable to individual business lines may apply for AccuPulse service Access Lines as outlined in federal or state tariffs/*guidebooks*.

(T)

(T)

(T)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

A129.6.2 Terms and Conditions (Cont'd)

C. Provision of Service (Cont'd)

- 8. Certain Optional Features are available at the rates provided in the applicable sections of the *Guidebook* for these features, subject to the availability of appropriate network facilities and the compatibility of the features with AccuPulse service. (T)
- 9. Digital information transmission rates of less than 56 Kbps may be accomplished as a function of the particular customer premises equipment connected to an AccuPulse service Access Line.
- 10. Distance limitations for two-wire and/or four-wire AccuPulse service will vary, due to transmission design requirements and the individual characteristics of the local loop plant, i.e., cable, gauge or gauges. Limitations for two-wire or four-wire AccuPulse service can be found in documentation specified in 10. and 11. following.
- 11. Customer premises equipment associated with AccuPulse service is subject to the limitations specified in the Bell Communications Research, Inc. Technical Reference, "DATAPATH Network Access Interface Specifications," TR-EOP-000277, until such time as the FCC adapts registration rules for the service under Part 68 of their Rules and Regulations. This Technical Reference is available from:

BCR Documentation Center
60 New England Avenue
Room DSC 1A218
Piscataway, NJ 08854

- 12. Customer premises equipment associated with a four-wire AccuPulse service is subject to the limitations specified in AT&T PUB 41458. This Technical Reference is available from:

AT&T Customer Information Services
2855 North Franklin Road
P.O. Box 19901
Indianapolis, IN 46219

A129.6.3 Rates and Charges

A. These rates and charges are applicable in addition to the rates and charges for other services and features

- 1. AccuPulse service Arrangement within AccuPulse service Normal Serving Area

	Nonrecurring Charge	Monthly Rate	USOC
(a) Per two-wire Access Line, Each	\$495.00	\$67.50	SDH1A
(b) Per four-wire Access Line, Each	297.00	123.30	SDH4A
2. Accupulse service Access Lines			
(a) Two-wire AccuPulse service Access Line, Each	810.00	45.00	DHK1M
(b) Four-wire AccuPulse service Access Line, Each (also applicable with four-wire Remote Capability)	471.60	166.50	DHK4M
(c) Each AccuPulse service Remote Access Line (use instead of (a) preceding when two-wire AccuPulse service Remote Capability is purchased)	810.00	45.00	FDKXE
3. Touch-Tone Service ¹			
(a) Per two-wire Access Line	-	-	TTB

Note 1: Touch-Tone charges in Section A13. for an individual business line are applicable for two-wire, AccuPulse service Access Lines. (T)

A129. OBSOLETE SERVICE OFFERING - DATA TRANSPORT SERVICE

A129.6 AccuPulse Service (Cont'd)

A129.6.3 Rates and Charges (Cont'd)

B. Optional Features Charges

Optional features may be provided at the same rates provided for non- AccuPulse service equipped Network Access Lines subject to compatibility restrictions. A list of optional features will be provided upon request.

C. AccuPulse service Network Call Usage Charges

The following charges apply whenever a AccuPulse service Network Call is established.

1. AccuPulse service Network Call

	Monthly Rate	USOC
(a) Initial one minute or fraction thereof, per call	\$0.12	NA
(b) Additional minute increment or fraction thereof	0.10	NA

2. Applicable rate discount periods are the same as for Message Toll Service as found in Section A18. Following are the discount percentages applicable to the AccuPulse service Network Call. (T)

Evening Discount	35%
Night Discount	60%

3. When messages span more than one rate period, total charges for the minutes in each rate period are summarized. The results for each rate period are totaled to obtain the total message charge.

D. AccuPulse service Remote Capability Charge

When a customer who is served by an office other than an AccuPulse service Serving Central Office and who is within the AccuPulse service Normal Serving Area of that office orders AccuPulse service, the following charges apply in addition to those in A. preceding. These charges apply to each line that is extended.

1. AccuPulse service Remote Capability

a. Interoffice Channel Charge (per line)

(1) Two-wire

	Nonrecurring Charge	Monthly Rate	USOC
(a) First mile	\$25.20	\$67.50	1LNSX
(b) Each additional mile or fraction thereof	-	3.60	1LNSG

(2) Four-wire

(a) First mile	25.20	67.50	1LNFX
(b) Each additional mile or fraction thereof	-	3.60	1LN4G

E. Service Charges

All service connection charges for AccuPulse service Arrangement, AccuPulse service Access Line and AccuPulse service Remote Capability are included in their respective nonrecurring charges preceding. Service connection charges from Section A4. are not applicable. (T)