

**COMMONWEALTH TELEPHONE COMPANY d/b/a FRONTIER COMMUNICATIONS  
COMMONWEALTH TELEPHONE COMPANY**

LOCAL EXCHANGE TARIFF

---

**RATES AND RULES**

ISSUED: March 14, 2023

EFFECTIVE: April 1, 2023

by

Carl Yastremski  
STATE MANAGER  
GOVERNMENT AND EXTERNAL AFFAIRS  
FRONTIER COMMUNICATIONS  
COMMONWEALTH TELEPHONE COMPANY  
DALLAS, PENNSYLVANIA

**NOTICE**

See Sheet 2

COMMONWEALTH TELEPHONE COMPANY d/b/a FRONTIER COMMUNICATIONS  
COMMONWEALTH TELEPHONE COMPANY

Supplement No. 139

Telephone - PA P.U.C. No. 23

Changes Made by This Supplement

**CHANGE:**

This supplement filing is to remove Directory Assistance and reference to 3rd party vendor to be consistent with the Competitive Services and CLEC Tariffs.

Section 8

Fourth Revised Sheet 2

INDEX

	<u>Section</u>
Access Line Charges	3
Application of Rates	1
Additional Listings	6
Allowances for Telephone Service Interruptions	1
Blocking - "900" Information Service	6
Bridged Line Service	6
Business Service Classification	1
Clergy Rate	6
Connection of Customer-Provided Equipment	10
Construction Charges; Public Right of Way; Private Property	5
Contracts for Service	1
Cross References and Duplicate Listing	6
Custom Calling Service	6
***	
Customized Telephone Number Service	6
Data Equipment	6
Denial of Suspension of Service by Telephone Company	1
Deposits	1
Digital Data Service	4
Directory Listings	1, 6
Directories	1
Electric Power, Customer Provided	1
Employee Discount	1
Extension Access Service	2, 3, 6
Extension or PBX Station, Intra-Exchange	4
Extension or PBX Station, Inter-Exchange	4
Fire Alarm Reporting System	6
Foreign Exchange Service	4
Fractional Months, Charges For	1
General Regulations	1
High Capacity Channels, 1.544 Megabits per Second	4
Identification of Public Announcements 1	
Installation Charges	3
Installation, Relocation, Maintenance, and Repair	1
Interruptions of Service	1
Joint Use of Service	6

(C)

INDEX

	<u>Section</u>	
Late Payment Charge	1	
Leased Lines, Intra-Exchange	4	
Leased Lines, Inter-Exchange	4	
Liability of Telephone Company	1	
Lifeline Service	3	
Link-Up America	3	
Mileage Charges	4	
Miscellaneous Service and Equipment	6	
9-1-1 and Enhanced 9-1-1 Services	9	
Non-Published Numbers	1	
Nonrecurring Charges	3	
Number Referral Service, Extended	6	
Obligation to Furnish Service	1	
Obsolete Service and Equipment Offerings - General	1	
Overtime Work	1	
Payments For Service	1	
Pennsylvania Telecommunications Relay Service (TRS)	1	(C)
Premises Access	1	
Private Line Service	4	
Promotional Sales	7	
Provision of Equipment	1	
Pay Telephone Line Service	8	
Push Button Calling	6	
Rates, Toll	1	
Residence Service Classification	1	
Restoral of Service	3	
Returned Check Charge	3	
Service Order Charge	3	
State Tax Adjustment Surcharge	1	
Suspended Service at Customer's Request - Grandfathered	6	
Telephone Numbers	1	
Telephone Service Defined	1	
Telephone Solicitation - By Use of Automatic Dialing - Answering - Announcing Devices	1	
Toll Message Rates	1	
Transfer of Incoming Call Service	6	
Transfer of Service, One Customer to Another	1,3	
Trunk Hunting Service and Charge	6	
Underground Service Connection	5	
Vacation Get Away Service	6	

GENERAL REGULATIONS

A. APPLICATION OF RATES

The regulations and schedules of charges in this Tariff govern the furnishing of telephone service and facilities by the Commonwealth Telephone Company, hereafter referred to as the Company, within its operating territory in the state of Pennsylvania.

In addition to the regulations and schedule of charges herein, this Tariff is subject to specific regulations as set forth in 52 PA Code Chapter 64, "Standards & Billing Practices for Residential Telephone Services," and other regulations as may be prescribed by the PA PUC.

This Tariff supplements and governs all other applicable tariffs of the Company and also any tariffs or portions of tariffs of other companies with which this Company concurs.

(C)

(C)

B. TELEPHONE SERVICE DEFINED

The term "service" as used throughout this Tariff refers to the cable distribution and the switching equipment required to establish and maintain connections between customers within the local calling area and connections with the toll (long distance) network.

C. OBLIGATION TO FURNISH SERVICE

The Telephone Company's obligation to furnish service or to continue to furnish service is dependent on its ability to obtain, retain and maintain, without unreasonable expense, suitable facilities and rights for the construction and maintenance of the necessary circuits and equipment and to provide for the installation of those facilities required incident to the furnishing and maintenance of that service.

D. PROVISION OF EQUIPMENT

The rates quoted in the tariffs of the Telephone Company are based on the use of equipment and service arrangements determined by the Telephone Company to be standard. In cases where a customer requests some special type of service or equipment for which provision is not otherwise made, and in the judgement of the Telephone Company there is no reason for refusing to render the special service desired, a rate is quoted based on the costs and carrying charges associated with furnishing such service and equipment. A minimum contract period may be required by the Telephone Company in the furnishing of a special service.

(C) Indicates Change

GENERAL REGULATIONS

(continued)

D. PROVISION OF EQUIPMENT (cont.)

The Telephone Company reserves the right to determine the type of equipment, instrument or facilities to be provided for the furnishings of a service. Equipment provided by the Telephone Company shall remain the property of the Telephone Company and be carefully used by the customer. Upon termination of service, equipment provided for the customer's use shall be returned to the Telephone Company in good condition, ordinary wear and tear expected.

No equipment or facilities not furnished by the Telephone Company shall be connected to any Telephone Company owned equipment or facilities unless specifically authorized by this Tariff or by the Telephone Company.

E. INSTALLATION, RELOCATION, MAINTENANCE AND REPAIRS

1. In cases where customer owned equipment causes a malfunction of Telephone Company owned equipment or a service call by the Telephone Company determines that the malfunction is caused solely by customer owned equipment, the customer is responsible for all costs resulting from damages to Telephone Company equipment.

The facilities owned by the Company must be installed, relocated, maintained and repaired by the Company. However, the Company reserves the right to require the customer to install and maintain, in accordance with the Company's specifications, facilities furnished by the Company located in places where such installation and maintenance by the employees of the Company would involve unusual hazard. The customer shall be responsible for damages to facilities of the Company caused by the negligence or willful act of the customer or by the location of the facilities to meet the customer's requirements at points involving unusual hazard to such facilities. The customer may not rearrange, disconnect, remove or attempt to repair or permit others to rearrange, disconnect, remove or attempt to repair any equipment installed by the Company except upon the consent of the Company.

If extraneous electrical impulses and/or other interference are present at the customer's premises and require Company equipment or facilities to be modified, such modification shall be performed by the Company and the cost thereof shall be borne by the customer. If modification of customer-owned and maintained facilities is required, the customer is responsible for modification and shall bear the cost.

(C)

(C)

(C) Indicates Change

GENERAL REGULATIONS  
(continued)

E. INSTALLATION, RELOCATION, MAINTENANCE AND REPAIRS (cont.)

2. Cancellation or Change of Application for Service Prior to Establishment

When an application for service is canceled or changed, in whole or in part, by the applicant prior to the establishment of service, the applicant is required to pay the Company, upon request, the aggregate of the costs and expenses incurred by the Company, for any work performed upon the application prior to the cancellation or change of the service.

The payment to the Company required of the applicant shall not exceed the aggregate of the non-recurring and minimum contract period charges, including, but not limited to, construction and termination charges, which would have applied if the service and facilities had been established prior to such cancellation, change, or change in location.

(C)

(C)

(C) Indicates Change

GENERAL REGULATIONS  
(continued)

F. ACCESS TO PREMISES OF THE CUSTOMER

For the purpose of installing, repairing, inspecting, or removing any part of its equipment, apparatus or lines on the premises of the subscriber, or for making collections, the agents and employees of the Telephone Company shall have entrance thereto at any reasonable hour.

G. BUSINESS AND RESIDENCE SERVICE CLASSIFICATIONS

The determination of whether business or residence rates apply is dependent upon the primary or dominant use of the service by the customer. The Telephone Company shall make the determination as to whether business or residence service will apply.

1. BUSINESS RATES APPLY TO SERVICE WHEN:

- a) Incoming calls to the customer's telephone number are answered with the name of a business, charitable organization, educational or other not-for-profit institution.
- b) The customer's telephone number appears in yellow page advertising, any printed media including but not limited to newspapers, magazines, trade journals or any other form of printed advertising where it is evident a product or service of any kind is being promoted.
- c) The customer's telephone number appears on television, radio or within any internet-based advertising for a business where it is evident a product or service of any kind is being promoted.
- d) The customer's telephone number appears on letterhead or business stationery where it is evident a product or service of any kind is being promoted.
- e) Service is being provided to hotels, apartment houses, clubs, and boarding and rooming houses except when all access points are within the customer's domestic establishment and no business listings are provided; colleges, hospitals and other institutions, except when the access point is located in a patient's room; and in churches except when the access point is located in the clergyman's study.
- f) At any location where the substantial use of the service is occupational rather than domestic.

2. RESIDENCE RATES APPLY TO SERVICE FURNISHED:

- a) In a private residence or residential apartments when business listings are not provided and when all access points are in locations which are part of the customer's domestic establishment.

(C) Indicates Change

(C)



GENERAL REGULATIONS  
(continued)

G. BUSINESS AND RESIDENCE SERVICE CLASSIFICATIONS (cont.)

- b) In the study of clergyman located in a church provided that service is listed in clergyman's name of the church.
- c) In a private barn or garage when strictly a part of the customer's domestic establishment.
- d) In patients' rooms in hospitals or institutions.
- e) In a college dormitory provided that no business listing is provided.

3. USE OF SERVICE

Unless otherwise indicated in this tariff, the use of business service is restricted due to the customer, his agents and representatives, and the use of residence service is restricted to the customer and members of his household.

The customer shall not use the service or permit others to use it in such manner as to interfere with the service of other customers.

Unless otherwise provided in this tariff, service shall in no case be resold.

H. CONTRACTS FOR SERVICE

Upon acceptance of an application for service, all the applicable provisions in the Company's tariffs lawfully on file become the contract between the customer and the Company. The Company reserves the right to require application for service to be made in writing on forms supplied by it. Two forms of identification may be required as proof of the identity of an applicant, in which case, applications will be processed after identification has been established.

Requests for additional service and requests for changes in service, upon acceptance thereof by the Company, become a part of the original contract, except that each item of additional service so installed is subject to the appropriate minimum contract period. The acceptance or use of service may be deemed an application for such service and an agreement to pay for it at the rates applicable thereto under the current tariff. Any change in rates or regulations lawfully made, acts as a modification of all contracts to that extent without further notice.

Except as otherwise provided in other sections of this tariff, service is furnished for a minimum contract term of three months. The Company also reserves the right to refuse service to those applicants who are indebted to the Company for service previously rendered until the indebtedness is satisfied or payment arrangements made.

(C)  
|  
(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a  
 Frontier Communications Commonwealth  
 Telephone Company

Section 1  
 First Revised Sheet 4A  
 Canceling Original Sheet 4A

GENERAL REGULATIONS  
 (continued)

H. CONTRACTS FOR SERVICE (continued)

FCC DESIGNATED 8-1-1 SERVICES

As mandated by the Federal Communications Commission (FCC), in compliance with the Pipeline Safety Improvement Act of 2002, the abbreviated 811 Dialing Code is established for use by commercial and residential consumers to provide advanced notice of excavation activities to certified "One Call" notification systems entities as a toll free call. The certified "One Call" notification systems entity must subscribe to termination facilities and lines in sufficient quantities to provide adequate service to the public. 811 Service is provided for the benefit of the certified "One Call" notification systems entity on a special charge treatment basis as detailed in Section 1 Sheet 1 of this tariff. The provision of 811 Dialing Code by the Company shall not be interpreted, constructed or regarded, either expressly or implied, as being for the benefit of or creating any Company obligation toward any third person or legal entity other than the certified "One Call" notification systems entity.

The maximum liability of the Company for direct damages or losses of any kind arising out of mistakes, omissions, interruptions, delays, errors or defects in transmission, or failure or defects in any facility furnished by the Company, occurring in the course of furnishing 811 Service, or of the Company in failing to maintain proper standards of maintenance and operation or to exercise reasonable supervision, will in no event exceed an amount equivalent to the proportionate charge to the certified "One Call" notification systems entity for the 811 Service and local exchange services for the period of service during which such mistake, omission, interruption, delay, error or defect in transmission or defect or failure in facilities occurs. The Company will have no liability for any consequential, incidental, or indirect damages or losses, whether or not the customer was aware or should have been aware of the possibility of these damages or losses. The Company is not liable for any losses or damages caused by the negligence or willful misconduct of the certified "One Call" notification systems entity.

I. TRANSFER OF SERVICE FROM ONE CUSTOMER TO ANOTHER

Service previously established for one customer may be assumed by a new customer, provided there is no lapse in the rendition of service, upon the payment of a service connection charge in accordance with Section 3. Such transfers are made by the new customer signing an application for telephone service and may be arranged for in either of two ways:

(C)

(C)

(C) Indicates Change

GENERAL REGULATIONS  
(continued)

I. TRANSFER OF SERVICE FROM ONE CUSTOMER TO ANOTHER (cont.)

1. If the new customer fully understands the status of the former customer's account and willingly assumes all the obligations thereunder, it is noted on the application for service that he will assume outstanding charges. Bills are rendered the new customer without any adjustments to or from a particular date, the name only being changed on the bill, but proper changes are made in the central office records and listings in the directory when issued.
2. If the new customer is not willing to assume payment of the old account, it is noted on the application for service that he will not assume outstanding charges.

The call number of a telephone affected by a superseding application covering a change of party is changed in all cases unless it is clearly shown that the new party is, in fact, the successor of and is entitled to receive the incoming message for the listed call number. In order to retain the listed call number, the new customer is required to assume any outstanding indebtedness under the superseded application. In case there is any doubt as to the propriety of assigning the listed call number, the customer whose name is listed is expected to assent in writing.

J. DEPOSITS

A deposit, in accordance with Commission regulations at 52 Pa. Code §§64.31 - 64.41 may be required as security for future bills. Interest rates applied to customer deposits held by the Telephone Company are prescribed by the PUC.

Deposits will be returned in accordance with Commission regulations at 52 Pa. Code §§64.31 - 64.41.

The fact that a deposit may have been made in no way relieves the applicant or subscriber from complying with the Telephone Company's regulations as to the prompt payment of bills or constitutes a waiver or modification of the regular practices providing for discontinuance of service for non-payment of any sums due the Telephone Company for service rendered.

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company

Section 1  
First Revised Sheet 6  
Canceling Original Sheet 6

GENERAL REGULATIONS  
(continued)

(C)

(C)

This sheet is reserved for future use.

(C) Indicates Change

---

Issued: January 1, 1999

Effective January 1, 1999

Commonwealth Telephone Company

Section 1  
Second Revised Sheet 7  
Canceling First Revised Sheet 7

GENERAL REGULATIONS  
(continued)

K. CHARGES FOR FRACTIONAL MONTHS

When service is established or discontinued, the charge for local service equipment and facilities for the fractional part of the current billing month is a pro rata share of the monthly charge. For purposes of administering this regulation, every month is considered to have thirty (30) days.

L. PAYMENT FOR SERVICE

Monthly recurring charges for service, facilities, and equipment are billed monthly in advance and are due and payable upon the expiration of the period for which service has been rendered, except that charges for toll message service are billed after the service has been rendered and are payable upon request.

Installation charges, where applicable, are payable when the service is established.

The customer has the option of paying the nonrecurring charges related to the initial installation of a main access point for a single line residence or business exchange service in equal monthly installments over three billing periods.

Construction charges are payable at the time the customer's application for service is accepted.

Message charges at pay telephones are payable in advance.

(C)

Recurring charges for services are billed monthly in advance and are payable 20 days after the bill is rendered. Charges for toll message service are billed after the service has been rendered and may be payable on request.

Charges for all local messages sent from customer access points, and for all toll messages received at such access points on which charges are reversed with the consent of the person answering the call, are the responsibility of the customer.

A statement of account rendered to the customer shall be deemed correct and binding upon the customer unless objection in writing is received by the Telephone Company within thirty days after rendition of the statement.

M. LATE PAYMENT CHARGE

All bills rendered by the Company are due on the specified due date of each bill. A Late Payment Charge of 1.25 percent of the unpaid balance and applicable Federal Excise Tax will be charged to customer accounts with an unpaid balance carried forward on any bill.

(C) Indicates Change

Commonwealth Telephone Company

Section 1  
First Revised Sheet 8  
Canceling Original Sheet 8GENERAL REGULATIONS  
(continued)N. LIABILITY OF TELEPHONE COMPANY

In the event interruptions, omissions, defects, errors, mistakes or delays in transmission occur in the course of furnishing service, lines and other facilities, and are not caused by negligence of the customer, the liability of the Telephone Company for damage arising therefrom shall not, except as otherwise provided for in Section 1, Sheet 13 of this Tariff, exceed an amount equivalent to the proportionate charge to the customer for the period during which such interruption, omission, defect, error, mistake or delay in transmission occurs. Where a local message guarantee applies, a pro rata portion of the guarantee for the period of suspension is allowed. No other liability shall in any case attach to the Telephone Company.

The customer has exclusive control of his communications over the facilities furnished him by the Company. Unavoidable errors, incident to the services and to the use of such facilities are subject to the terms, conditions and limitations herein specified.

The liability of the Company for damages arising out of mistakes, omissions, interruptions, delays, or errors or defects in transmission occurring in the course of furnishing service or facilities and not caused by customer-owned and maintained equipment, or facilities, or by the negligence of the customer, or by the negligence of the Company in failing to maintain proper standards of maintenance and operation and to exercise reasonable supervision, shall in no event exceed an amount equivalent to the proportionate charge to the customer for the period of service during which such mistake, omission, interruption, delay, or error or defect in transmission occurs. However, if, in the case of such interruption, service is restored on or before the day after said interruption is reported to or detected by the Company, no allowance will be made. The Company accepts no responsibility for interference in privacy of communication unless caused by negligence on the part of the Company.

The customer indemnifies and saves the Company harmless against claims for libel, slander, fraudulent or misleading advertisement or infringement of copyright arising from the improper use of material transmitted over its facilities including that which is recorded, claims for infringement of patents arising from combining with, or using in connection with; facilities of the Company, any apparatus or systems of the customer and all other claims arising out of any act or omission of the customer in connection with facilities provided by the Company.

The customer, for equipment and/or facilities used in an explosive atmosphere, indemnifies and saves the Company harmless from and against

(C) Indicates Change

Issued: February 28, 1991

Effective: May 3, 1991

GENERAL REGULATIONS

(continued)

N. LIABILITY OF TELEPHONE COMPANY (cont.)

(C)

any and all losses, costs, charges, expenses, payments, and reasonably incurred attorney's fees resulting from injury to or death of persons or damage to property and from and against any and all claims, demands, actions or judgments, for such injury, death or damage, arising out of, resulting from, or in any manner caused by the presence, location, use, operation, installation, maintenance, repair, replacement or removal of such equipment or facilities, or the acts or omissions of the employees or agents of the customer in connection with such equipment, or facilities used in connection therewith, except when such injury, death or damage is caused by the sole negligence of the Company, its employees or agents.

Telephone service provided by the Company is not represented as adapted to the recording of telephone conversations, incoming messages, or to the transmission of pre-recorded messages. The use of customer-provided recording, reproducing, automatic answering and recording equipment, other customer-owned and maintained equipment and other customer-provided facilities in connection with the facilities of the Company are permitted only on the condition that the liability of the Company shall in no instance be greater than that provided in the preceding and that the Company will not be liable for any loss, damage, impairment or failure of service, arising from or in connection with, the use of customer-owned and maintained facilities or equipment not caused solely by negligence of the Company.

The Telephone Company shall not be liable for any defacement of or damage to the premises of the customer resulting from the attachment of the Telephone Company's equipment, apparatus or lines on such premises, or their installation or removal, when such damage is not the result of the negligence of the Telephone Company.

O. DENIAL OR SUSPENSION OF SERVICE BY THE TELEPHONE COMPANY

The Telephone Company may deny or suspend service to any customer without notice for any of the following causes:

(C)

(C) Indicates Change

GENERAL REGULATIONS

(continued)

O. DENIAL OR SUSPENSION OF SERVICE BY TELEPHONE COMPANY (cont.)

1. Non-payment of any sum due.
2. Failure to make required deposits.
3. Violation of the Tariff Rules and Regulations under which service is rendered, including attachments of unauthorized foreign equipment.
4. Service is used for unlawful purpose.
5. Service is used in a manner that interferes with service of others or is used for any purpose other than a means of communication.
6. Abandonment of the telephone instrument.
7. Violation of Part 68 of the F.C.C. Rules & Regulations pertaining to connection of F.C.C. registered terminal equipment.

Service will be deemed as being used for unlawful purposes when any law enforcement agency, acting within its jurisdiction advises that such service is being used or will be used in violation of the law, or if the Telephone Company receives any other evidence that such service is being or will be so used.

Denial or suspension shall continue until all sums due the Telephone Company have been paid up to date of restoration of service, and all violations of tariff regulations have ceased.

(C) Indicates Change



Commonwealth Telephone Company

Section 1  
Sixth Revised Sheet 9  
Canceling Fifth Revised Sheet 9

GENERAL REGULATIONS  
(continued)

P. TELEPHONE NUMBERS

The Telephone Company reserves the right to change the telephone number or numbers of a customer's service or the central office designation thereof as the exigencies of the business may require.

The charge for a customer requested number change is contained in Section 3. Charges for Customized Telephone Numbers may be found in Section 5.

Q. NON-PUBLISHED NUMBERS

A telephone number is nonpublished when, at the customer's request, it is omitted from the directory and the information lists of the Telephone Company. The nonpublished telephone number must be known by the calling party for completion of the call to a customer who has nonpublishing telephone service and is not available through the information sources of the Telephone Company.

A non-published telephone number is provided at the rate of \$2.25 each per month. In addition, the customer is required to sign a written statement releasing the Telephone Company for all liability for losses resulting from such an arrangement. (I)

At the customer's request, a nonpublished telephone number can be made available through the directory assistance information source of the Telephone Company. A nonpublished but directory listed number is provided at the rate of \$2.25 per month. (I)

Upon request, a nonpublished telephone number can be made available to pay telephone line service customers.

A non-recurring charge will apply for each change of telephone number required to establish a nonpublished number. NRC's are filed in Section 3.

R. TELEPHONE DIRECTORIES

Telephone directories issued by the Telephone Company to its customers and patrons without charge are the property of the Telephone Company and shall be surrendered to the Telephone Company upon termination of service or distribution of a subsequent issue, in as good condition as reasonably wear and tear permits. No binder, holder or auxiliary cover, except where furnished by the Telephone Company, may be used in connection with any directory furnished by it.

The Telephone Company, except as provided herein, shall not be liable for damage claimed on account of errors in, or omissions from, its directories, nor for the result of publication of such errors in the directory, nor will the Telephone Company be a party to controversies arising between customers or others as the result of listings published in its directories.

(I) Indicates Increase

GENERAL REGULATIONS

(continued)

R. TELEPHONE DIRECTORIES (cont.)

Claims for damages on account of interruptions to service due to errors in or omissions of directory listings will be limited to an amount equivalent to the proportionate charges for that part of the customer's service which is impaired, but not to exceed one-half the local service charges for the service items affected for the period from the date of issuance of the directory in which the mistake occurred to the date of issuance of a new directory containing the proper listings.

S. EMPLOYEE DISCOUNT

The Company reserves the right to furnish free or half-rate service and free toll service to such of its employees as it may consider necessary for the proper maintenance of its service.

T. OVERTIME WORK

See Section 3 of this Tariff.

U. CUSTOMER-PROVIDED ELECTRIC POWER

When electric power is required at customer's premises for the operation of telephone equipment, it will be provided at 110 volt 60 cycle at a convenient outlet by the customer.

V. TOLL MESSAGE RATES

Rates, rules and regulations governing toll or long distance messages are contained in the toll tariffs of the Pennsylvania Independent Telephone Association and interexchange carriers lawfully operating within the Commonwealth of Pennsylvania.

(C)

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

GENERAL REGULATIONS  
(continued)W. IDENTIFICATION OF PUBLIC ANNOUNCEMENTS

For the purpose of identification, customers to telephone service who transmit recorded public announcements over facilities provided by the Telephone Company must include in the recorded message the name of the organization or individual responsible for the service and the address at which the service is provided. Customers transmitting factual public announcements such as Time, Weather, Stock Market quotations, Airline schedules and similar information are excluded from the preceding condition.

For customers not complying with the foregoing, the announcing device will be subject to disconnection from the telephone lines.

The Telephone Company reserves the right to release, upon request, the names and addresses of customers who transmit recorded or taped public announcements over Telephone Company facilities, when the announcing device is provided by either the Telephone Company or the customer.

X. TELEPHONE SOLICITATION BY USE OF AUTOMATIC DIALING AND ANSWERING-ANNOUNCING DEVICES

Services shown in these tariffs will not be furnished nor continue to be furnished to applicants or customers where intended or expressed use of such devices is for telephone solicitation.

For the purpose outlined herein, an automatic dialing device is any automatic or manual dialing-announcing device for telephone solicitation which incorporates the following features:

1. Storage capability of numbers to be called; or
2. A random or sequential number generator that produces a number to be called; and
3. Has the capability, working above, or in conjunction with other equipment, of disseminating a pre-recorded message to the number called; and
4. Is calling party or called party controlled.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

Commonwealth Telephone Company d/b/a Section 1  
 Frontier Communications Commonwealth Twenty Sixth Revised Sheet 12  
 Telephone Company Canceling Twenty Fifth Revised Sheet 12

GENERAL REGULATIONS  
 (continued)

Y. STATE TAX ADJUSTMENT SURCHARGE

In addition to the charges provided in this Tariff and other intrastate toll and access tariffs in which this Company concurs, a surcharge, as shown below, will apply to all intrastate charges for service on and after September 1, 2011 except on coin paid customer dialed calls from pay telephones.

For services provided to:	Surcharge Rate	
End User	-0.0%	(C)
Other Local Exchange Companies	-0.0%	
All Interexchange Carriers/Resellers	-0.0%	(C)

The above charges will be recomputed, using the same elements prescribed by the Commission as follows:

1. Whenever any of the tax rates used in calculation of the surcharge are changed.
2. Whenever the utility makes effective any increased or decreased rates.
3. And on March 31, 1992 and each year thereafter.

The above recalculations will be submitted to the Commission within 10 days after the occurrence of the event or date which occasions such recomputations. If the recomputed surcharge is less than the one in effect, or if the recomputed surcharge is more than the one then in effect, the utility may submit with such recomputation, a tariff or supplement to reflect such recomputed surcharge, the effective date of which shall be 10 days after filing.

(C) Indicates Change

Commonwealth Telephone Company

Section 1  
First Revised Sheet 12A  
Canceling Original Sheet 12A

GENERAL REGULATIONS  
(continued)

\*\*\*\*

(C)

This sheet left blank intentionally.

(C) Indicates Change

Issued: November 24, 1989

Effective: March 11, 1990

GENERAL REGULATIONS  
(continued)AA. ALLOWANCES FOR TELEPHONE SERVICE INTERRUPTIONS

When main telephone service is interrupted for a period of at least 24 hours, the Telephone Company, after due notice by the customer, shall apply the following schedule of allowances except in situations provided in paragraph 2:

1. (a) 1/30 of the Tariff monthly rate of all services and facilities furnished by the Telephone Company rendered inoperative by the Telephone Company to the extent of being useless for each of the first three (3) full 24 hour periods during which the interruption continues after notice by the customer to the Telephone Company conditioned that the out-of-service extends beyond a minimum of 24 hours.
- (b) 2/30 of each full 24 hour period beyond the first three 24 hour periods. However, in no instance shall the allowance for the out-of-service period exceed the total charges in a billing period for the service and facilities furnished by the Telephone Company rendered inoperative to the extent of being useless.
2. When service is interrupted for a period of at least 24 hours due to such factors as storms, fires, floods or other conditions beyond the control of the Telephone Company, an allowance of 1/30 of the Tariff monthly rate for all services and facilities furnished by the Telephone Company rendered inoperative to the extent of being useless shall apply for each full 24 hours during which the interruption continues after notice by the customer to the Telephone Company.

Nothing contained herein and no tariff adopted hereto shall limit any responsibility or liability on the part of the Telephone Company to a customer which would exist pursuant to law but for this rule and said tariff.

The foregoing allowances shall not be applicable where service is interrupted by the negligence or willful act of the customer to service or where the Telephone Company pursuant to the terms of the contract for service suspends or terminates service for non-payment of charges or for unlawful or improper use of facilities or for any other reason provided for in the filed and effective Tariff.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

GENERAL REGULATIONS  
(continued)

BB. OBSOLETE SERVICE AND EQUIPMENT OFFERINGS - GENERAL

Certain service and equipment offerings listed herein are classified as obsolete and are, therefore, not available for new installations. Existing units in service may be continued in service by a customer until such time as the equipment can no longer be satisfactorily maintained in accordance with Telephone Company policies. It is expressly declared that stock levels are continually changing and the Telephone Company will not hold itself in position under any circumstances to procure such service or equipment from other sources than its existing stock. Obsolete service and equipment offerings are so designated with an (O) where they appear in the Tariff. Obsolete service and equipment is furnished subject to all the rules and regulations of the Tariff the same as would be applicable if the service or equipment offerings were not obsolete.

CC. TAXES ON CONTRIBUTIONS IN AID OF CONSTRUCTION AND CUSTOMER ADVANCES

Any contribution in aid of construction, customer advance or other like amounts received from the customer which shall constitute taxable income as defined by the Internal Revenue Service will have the income taxes in a deferred account for inclusion in rate base in a future rate case proceeding. Such income taxes associated with a CIAC or customer advance will not be charged to the specific contributor of the capital.

(C)  
|  
(C)

(C) Indicates Change

GENERAL REGULATIONS  
(continued)

DD. PENNSYLVANIA TELECOMMUNICATIONS RELAY SERVICE (TRS)

(C)

1. GENERAL

The Pennsylvania Telecommunications Relay Service (TRS) is a relay telecommunications service for the deaf, hearing and/or speech disabled population of the Commonwealth. The PA TRS is mandated by the Americans with Disabilities Act of 1990 to provide functionally equivalent telephone services that are available to other U.S. citizens, at no additional cost. The PA TRS includes both traditional relay (devices such as Teletypewriters (TTY) and Telecommunication Devices for the Deaf (TDD)) and captioned-telephone voice-carry-over relay services (captioned telephone). These relay services permit telephone communications between individuals with hearing and/or speech disabilities, who must use a TTY, TDD or captioned telephone, with individuals having normal hearing and speech. Additionally, 711 abbreviated dialing is available to access the PA TRS. The Company's switching equipment is arranged to translate the "711" calls to the assigned toll-free number, (888) 895-1197, in order to route calls to the Telecommunications Relay Service Provider, in accordance with Commission's Order entered on February 4, 2000 at Docket No. M-00900239.

(C)

(C)

2. SURCHARGE

In addition to the charges provided in this Tariff and other intrastate toll tariffs in which this Company concurs, a surcharge will apply to all residence and business access lines served by this Company. This surcharge applies regardless of whether or not the access line uses the Pennsylvania Telecommunications Relay Service.

This surcharge serves as the funding vehicle for the operation of the Pennsylvania Telecommunications Relay Service and shall be calculated by the Pennsylvania Public Utility Commission (the Commission). The Commission shall compute the Pennsylvania Telecommunications Relay Service Surcharge each year and notify local exchange carriers of the surcharge amount to be applied for the twelve month period commencing with July 1 of each year.

The Commission may revise the surcharge more frequently than annually at its discretion.

Tariff revisions will be filed whenever the Commission calculates a new surcharge amount and notifies the Company.

The following surcharge rates apply to all bills:

(C)

	<u>Monthly Rate</u>
Per Residence access line	\$0.00
Per Business access line	\$0.00

(C)

(D)

(D)

Centrex lines will be charged on an equivalency basis as determined by the Commission.



GENERAL REGULATIONS  
(continued)

DD. PENNSYLVANIA TELECOMMUNICATIONS RELAY SERVICE (TRS) (cont.)

(C)

3. RATES

Local calls will be charged at the applicable local flat rate or local measured service rate. Local calls originating from pay telephones shall be completed free of charge. All IntraLATA toll calls, placed through the Pennsylvania Telecommunications Relay Service, will be rated according to the Rates Applicable on Messages Placed by Certified Speech and/or Hearing Disabled in the Commonwealth Telephone Company Intralata Toll Tariff Pa. P.U.C. No. 25.

Please refer to the appropriate Interexchange Carrier tariff for interstate charges.

A Calling Card will be made available to the Telecommunications Relay Service (TRS) user. The rates for the Calling Card shall not exceed those that would apply to identical calls for non-TRS users of coin sent-paid service.

EXTENSION ACCESS SERVICEEXCHANGE ACCESS SERVICE - DEFINED

Extension access service provides the ability or potential to originate and/or receive calls and/or transmissions from locations in addition to the location of the main access point. Extension access service is furnished in connection with all classes of individual and party line service except pay telephone service. Extension access service for answering purposes only are provided with pay telephone service. All extension access service provided for pay telephone service are furnished without means of originating outward calls.

(C)

(C)

A. REGULATIONS

1. As used in this Tariff, the terms extension, extension access service, extension access point, and extension station are inter-changeable.
2. When an extension access point is located in a separate building from that of the main access point, a mileage charge applies as shown in Section 4 of this Tariff.
3. When either the main or extension access point is at a business location, business rates will apply to both services.
4. The number of extension access points connected to any line may be limited by operating conditions.
5. One-party line extension access points may be located on any premises of the customer and in conjunction with business service, on the premises of the customer's agents or representatives.
6. Party line extension access points must be located on the main access point premises, or a connected premises of the same customer as defined in Section 4 of this Tariff.

(C) Indicates Change

EXTENSION ACCESS SERVICE  
(continued)

- B. APPLICATION OF NONRECURRING CHARGES SPECIFIED IN SECTION 3 FOR INSTALLATION OR RELOCATION
- a. Extension access points in the same building, as the main access point, and extension access points in other buildings, in excess of the first extension access point - visit charge plus work and material charges.
  - b. Extension access points in different buildings on the same premises or in buildings on different premises where connection is made by the direct wire between the buildings, first extension access point in the building, - visit charge plus work charges at the main access point location plus work charges at the second premises plus material charges.
  - c. Extension access points in buildings on different premises where wiring connecting the buildings is routed from a connection in the serving central office to the second premises, first extension access point on each line at each different premises - access line connection charge plus a visit charge plus work and material charges.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

NONRECURRING CHARGES

A. GENERAL

1. Nonrecurring charges are applicable, in addition to monthly rates contained in this Tariff and in Local Exchange Tariff, Telephone - Pa. P.U.C. No. 24, for connection, reconnection, relocation, changes and restoral of service. (Also referred to as NRC's throughout this Tariff.)
2. Nonrecurring charges contained in tariffs of other carriers apply in lieu of those contained in this Tariff for work done by this Company in connection with services furnished jointly by the respective carriers and governed by tariffs of the other carriers in which this Company participates or concurs or where special contractual arrangements exist between the carriers.
3. Nonrecurring charges for relocations and changes to equipment are in addition to the nonrecurring charges for work components contained in this section.
4. Nonrecurring charges do no apply for:
  - a. Any work performed by the Telephone Company at its own initiative - including office conversion, changes in outside plant arrangement, installation of pay telephones, temporary service furnished as a public service in cases of fire or other disaster or to rectify an error by the Telephone Company, re-establishment of a like service at the same location when fire or other disaster beyond the customer's control has rendered the premises temporarily unfit for occupancy. (In the latter case, nonrecurring charges do apply for establishment of service at a location designated by the customer for temporary use until the original location can be restored to a habitable condition.)
  - b. Work for which fixed charges are specified in this section of the Tariff, such as Restoral of Service.
  - c. Repair, testing and inspection of the Telephone Company-provided service.

(C)

(C) Indicates Change

NONRECURRING CHARGES

(continued)

A. GENERAL (cont.)

## 4. cont.

- d. Changes in class or grade of service including any associated telephone number change that may be required, except as otherwise specified in this section.
- e. Extension of Telephone Company facilities to provide service, - Construction and attachment charges may apply as specified in Section 5 of this Tariff.
- f. Discontinuance of all service and removal of equipment.
- g. Interconnection of interexchange facilities, facilities between toll message centers and a serving central office or for facilities between central offices in a multi-office exchange.

B. APPLICATION OF CHARGES

The work normally done by the Telephone Company is subdivided into the following work components which consist of, but are not limited to, the activities shown. The total nonrecurring charge for work ordered by the customer is the sum of the individual charges for the work functions that must be performed to accomplish the task.

- 1. Service Order - work done in receiving, recording and processing information in connection with the customer's order. A lower charge applies for subsequent orders on an existing service than for an order to establish a new primary service as there is less work in connection with the subsequent order.
  - a. One initial service order charge is applicable for each order for connection of local exchange telephone service for leased line service.\*
  - b. One subsequent service order charge is applicable for each order for an addition to, relocation of and/or change in an existing service.\*

\* Not applicable when a visit charge is applied.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

Commonwealth Telephone Company

Section 3  
First Revised Sheet 3  
Canceling Original Sheet 3

NONRECURRING CHARGES

(continued)

B. APPLICATION OF CHARGES (cont.)

2. Access Line Connection - work done in the central office and elsewhere in association with providing a line from the central office to a customer's premises or for making changes thereto.

a. One line connection charge is applicable to the provision of each central office access line, with or without a station, in association with any class or grade of local exchange telephone service and for the following:

- the first extension access point located on each premises different from the location of the main access point.
- Secretarial lines connected to a Telephone Answering Service either at the customer's premises or to a Concentrator in a Telephone Company office.
- Pay Telephone Line Service.
- Toll terminals.
- Foreign Exchange Service.
- First termination of a Leases Line Channel at each premises.
- Branch Exchange Primary Access Points located on different premises from the branch exchange.
- Secondary Branch Exchange Access Points located on different premises from the primary access point.

(C)

b. Line connection charges are not applicable to the transfer of an existing service to a second customer without change or lapse in service.

c. One line connection charge is applicable for a change of telephone number made at the request of the customer. Only one access line connection charge is applicable for changing all of the telephone numbers of a trunk hunting group.

3. Visit Charge - traveling time when a Telephone Company employee must visit the customer's premises to complete the requested work plus the cost of receiving, recording, and processing information in connection with sending a Telephone Company employee to the customer's premises to complete the requested work.

(C) Indicates Change

NONRECURRING CHARGES

(continued)

B. APPLICATION OF CHARGES (cont.)

## 3. cont.

- a. One visit charge is applicable when a Telephone Company employee must visit the customer's premises to complete the customer's order. The charge applies on a per visit basis regardless of the number of lines or units contained in the order.
- b. One visit charge applies for the visit to each premises when the type of order requires visits to more than one premises that are over ½ mile apart.
- c. No visit charge is made for subsequent visits required to complete an order to which a visit charge has been applied.

4. Work Changes - Work performed at a customer's premises, on the customer's side of the Demarc at the request of the customer, by a Telephone Company employee or representative, that is not covered by other tariff charges. Work charges are based on the labor time required to complete the work on a customer's side of the Demarc. The charges are billed in fifteen minute segments. The time a Company representative spends working on a customer's premises, or the property where the premises is located, exclusive of work required to provide dial tone to the Demarc, shall be considered billable time. The work charge will begin as soon as the Company representative meets the customer or his representative on the premises.

- a. Work charges apply to customer requests for installations, moves, changes, rearrangements of service or equipment performed by the Telephone Company on the customer's side of the Demarc.
- b. Work charges apply to customer requested rearrangements of outside wire, including the drop wire and protector.
- c. Customers who have premises work performed will be billed at least one work charge in addition to the visit charge unless otherwise specified in this Tariff.

(C) Indicates Change

NONRECURRING CHARGES

(continued)

B. APPLICATION OF CHARGES (cont.)

4. cont.

- d. The customer may request an estimate before ordering work to be done. When a work charge estimate is provided, the estimate is not binding on the Telephone Company. The charge to be billed will be based upon the actual time required to complete the request.
- e. A receipt for a specific job will be provided to the customer by the installer at the conclusion of the work. The customer will be billed the work charges according to the time indicated on the receipt. A receipt is not the same as an estimate which may be provided by the Telephone Company personnel at the time of negotiation. Customers to whom on-premises estimates are furnished are subject to actual work charges.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989



(This sheet left blank intentionally.)

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

NONRECURRING CHARGES

(continued)

B. APPLICATION OF CHARGES (cont.)5. Transfer of Service

The Initial Service Order Charge is applicable for the transfer of service from one customer to another, with or without a lapse in billing, without any change in the service. Transfer of service is permitted in accordance with provisions stated in Section 1 of this Tariff.

- a. No charge applies for the transfer of existing service in the following cases when the customer to whom service is transferred agrees to assume all outstanding charges for the service at the time of transfer and the unexpired portion of the contract term for the service:
  - When a business concern (i.e., individual, partnership, syndicate or corporation) with unchanged personnel contracts for its existing service under a new name; or when one or more members of a business concern continue the business of the old concern and contract for the service of the old concern under a new name.
  - When one party contracts for the service that was previously contracted for by a second party for the use of the first party; or when one party contracts for the service for a second party, which had previously been contracted for by the second party in his own name.
- b. No transfer charge applies in the following cases which are not transfers from one customer to another:
  - When a customer's name is changed by marriage or court order and the customer contracts for the existing service under the new name.
  - When the class of service is changed from residence to business, or vice versa, without change in the identity of the customer, except that the customer is charged or refunded the difference, if any, between the business and residence connection charges applicable to the facilities furnished when the original classification is known to have been erroneously established through misrepresentation or misunderstanding.

(C) Indicates Change

Commonwealth Telephone Company

Section 3  
 First Revised Sheet 8  
 Canceling Original Sheet 8

NONRECURRING CHARGES  
 (continued)

B. APPLICATION OF CHARGES (cont.)

5. b. cont.

For the connection of service and facilities transferred from another telephone company's system to this Telephone Company's system.

When in connection with bankruptcy, the customer is permitted to continue to operate his own business.

C. NONRECURRING CHARGES FOR WORK COMPONENTS

	<u>Residential</u> <u>Service</u>	<u>Business</u> <u>Service</u>
Service Order Charge		
Initial Order*	\$11.25	\$18.00
Subsequent Order*	9.00	13.50
Access Line Connection Charge	15.50	17.75
Visit Charge	24.00	32.00
Work Charge - each 15 minute segment or fraction thereof of billable time required to complete the work.	9.00	9.00

\* Not applicable when a visit charge is applied.

C.1 PRODUCT/SERVICE CHARGE

A nonrecurring Product/Service Charge applies to the qualifying services listed below. Any combination of qualifying services may be ordered at any one time and be covered by one Product/Service Charge. One charge applies per main access line per order. The Product/Service Charge is waived if an Initial/Subsequent Service Order or Visit Charge is first applied to a customer for other work being performed by the Telephone Company.

Qualifying Services: Coded Ringing  
 Touch Tone (a.k.a. Push Button)  
 Custom Calling Services  
 Bridged Line Service\*

\* Refer to Section 6 of this Tariff for additional information on Bridged Line Service.

	<u>Residence</u>	<u>Business</u>
Product/Service Charge	\$9.00	\$13.50

(C) Indicates Change

(C)

Commonwealth Telephone Company

Section 3  
Third Revised Sheet 8A  
Canceling Second Revised Sheet 8A

RESERVED FOR FUTURE USE

(C)

(C)

(C) Indicates Change

---

Issued: March 16, 2012

Effective: April 1, 2012

Commonwealth Telephone Company

Section 3  
Third Revised Sheet 8B  
Canceling Second Revised Sheet 8B

RESERVED FOR FUTURE USE  
(continued)

(C)

(C)

(C) Indicates Change

Issued: March 16, 2012

Effective: April 1, 2012

LIFELINE SERVICE

A. DESCRIPTION

The Lifeline Program is a federally funded program established to provide monthly assistance to residential low income households. Eligible subscribers will receive a monthly credit of:

	<u>Monthly Credit</u>	
Broadband Services = service that includes qualifying broadband service.	\$9.25	
Voice Services = voice service with no qualifying broadband service as defined by 47 C.F.R., Section 54.403 (a) (2). (\$5.25 + additional \$1.25 to waive entire federal Subscriber line charge.)	\$6.50	(I) (C) (C)

B. REGULATIONS

1. Lifeline Service is available to qualified residence customers who purchase qualifying services. Lifeline Service is limited to only one service per qualified customer or household. A potential Lifeline customer who has an outstanding final bill for telephone service which is less than (4) years old must pay the entire balance of any Basic Service final bill before being eligible for Lifeline Service.
2. Residence Voice Lifeline Service consists of voice telephone service or broadband access as defined in 47 C.F.R §54.400
  - a. One-Party Residence Line Rate or Local Measured Service Option, if available.
  - b. Directory Listing (standard only).
  - c. Non-Published or Non-Listed Telephone Number Service (only when a customer need has been determined by the Telephone Company).
  - d. Access to Directory Assistance Service.
  - e. Touch-Tone Calling Service.
  - f. Access to Message Toll Telephone Service and Optional Dial Station-To-Station Calling Plan Services. However, the Residence Lifeline Dial Tone Line will be blocked from dial station access to 976/556/900 and any other type of Audiotex Service.
  - g. Access to Operator Services.
  - h. Voluntary Toll Restriction Option.
  - i. Access to 800/888 Services.
  - j. Access to Call Trace.
  - k. Access to Altering and Reporting Systems (9-1-1 dialing).
  - l. Access to the Pennsylvania Telecommunications Relay Service.
  - m. Provides Caller ID line blocking and per-call blocking services to be available to Lifeline Service subscribers, to the extent that they are offered.
  - n. Other eligible telecommunications services at tariffed rates.

LIFELINE SERVICE  
(continued)

B. REGULATIONS (cont.)

3. An applicant for Lifeline Services must be a residential customer who is a current participant in one of the following programs, or be able to provide proof of income which is at or below 135% of the Federal Poverty Guidelines."

(C)

Pennsylvania Department of Human Services (DHS) Programs:  
Medicaid  
Supplemental Security Income (SSI)  
Supplemental Nutrition Assistance Program (SNAP)

Additional Eligible Federal Programs:  
Federal Public Housing Assistance (Section 8)  
Veterans Pension  
Veterans Survivors Pension

(C)

The DHS Programs listed above must be certified by DPW. Such certification by DPW will be provided only when a DPW client requests Lifeline Service based on the client's status as a participant in any of the above eligibility programs. Certification by DPW will be limited to confirmation of the client's program status (i.e., participation or nonparticipation). Participation by DPW is subject to execution of an agreement with DPW and Commonwealth Telephone Company.

(C)

In addition to meeting the qualifications provided above, in order to constitute a qualifying low-income consumer, a consumer must not already be receiving a Lifeline service, and there must not be anyone else in the subscriber's household subscribed to a Lifeline service. For the purpose of this section, a household is defined as "any individual or group of individuals who are living together as one economic unit" an economic unit is "all adult individuals contributing to and sharing in the income and expenses of a household".

4. The Company will reconcile and confirm eligibility annually following the FCC Recertification Guidelines. The subscriber shall have 30-days from the date of the recertification letter to rectify or demonstrate eligibility prior to discontinuance of Lifeline benefits. If subscriber does not rectify or demonstrate eligibility prior the expiration of the 30-days, credit will be discontinued on the bill following written notification to the subscriber.

(C) Indicates Change

Commonwealth Telephone Company

Section 3  
Fourth Revised Sheet 8E  
Canceling Third Revised Sheet 8E

LIFELINE SERVICE  
(continued)

B. REGULATIONS (cont.)

5. Lifeline Service will not be provided via Foreign Exchange or Foreign Central Office Service arrangements. (C)
6. Customer requested temporary suspension of Lifeline Service is not permitted. (C)
7. Lifeline customers are subject to all Residence service regulations in this and other tariffs of Commonwealth Telephone Company.
8. Residence Lifeline Service cannot be resold by the Lifeline customer or the Lifeline customer's agent(s).
9. Resale of Lifeline Services is no longer available. (C)
10. All outstanding charges, account balances and service restrictions apply to existing customers who qualify for Lifeline Service. Service restrictions will remain until the arrearage(s) have been paid in full.
11. Residence Lifeline Service cannot be resold by the Lifeline customer or the Lifeline customer's agent(s).
12. Resale of Lifeline Services are subject to wholesale rate obligations and under Section 251 (c) (4) of the Telecommunications Act of 1996.
13. All outstanding charges, account balances and service restrictions apply to existing customers who qualify for Lifeline Service. Service restrictions will remain until the arrearage(s) have been paid in full.
14. Any Lifeline customer who has a past due balance of Toll Charges will be treated with the appropriate Chapter 64 regulations. The Residence Toll Restoral Charge applies to Lifeline customers who are suspended for non-payment and who subsequently pay their outstanding toll charges and request toll restoral. If a Lifeline customer is toll restricted for a second occurrence, the Company may, at its discretion, place the Lifeline customer on permanent toll restriction.
15. Toll-Blocking and Toll-Control services will be provided at no charge to Lifeline Service subscribers, to the extent that they are offered.

(C) Indicates Change



Commonwealth Telephone Company

Section 3  
Fourth Revised Sheet 8F  
Canceling Third Revised Sheet 8F

LIFELINE SERVICE  
(continued)

C. LIFELINE SERVICE DIAL TONE LINE MONTHLY RATE

1. Lifeline Service is subject to all applicable state, local and federal taxes, and surcharges, and to all applicable tariff rates, charges, surcharges and regulations.

(C)

(C)

(C)

(C)

(C)

(C) Indicates Change

Issued: June 25, 2012

Effective: August 1, 2012

NONRECURRING CHARGES

D. OVERTIME WORK

1. Regulations

Charges for overtime work to make installations and changes before or after the Telephone Company's regular business hours apply when the customer requests that the work be done during other than the Telephone Company's regular business hours or where, because of too short notice from the customer, overtime is required to complete the work by a specified date set by the customer.

2. Rates

The charge for overtime work is the difference between the total cost of the work and the cost of the work if performed on a normal basis.

E. RESTORAL OF SERVICE CHARGE

A charge of \$22.25 applies for the restoral to normal of a service that has been either totally or partially suspended because the customer has not paid sums due the Telephone Company. This charge is independent of the number of units involved and is in addition to all monthly charges due for service rendered.

Service connection and installation charges apply instead of the restoral charge for service re-established after the service contract has been canceled by the Telephone Company.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

NONRECURRING CHARGES

F. RETURNED CHECK CHARGE

The customer will be responsible for the payment of a charge of \$15.00 per incidence when a check, which has been presented to the Telephone Company for payment of any charges, is returned by the bank for any reason including, but not limited to, nonsufficient funds, account closed, payment stopped, two signatures required, post dated, stale dated, account garnished, no account, drawn against uncollected funds, balance held, and unauthorized signature. A check shall include, but not be limited to, personal checks, cashier checks, certified checks, drafts, money orders, and traveler's checks.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

(This sheet left blank intentionally.)

(C) Indicates Change

---

Issued: May 8, 1997

Effective: May 9, 1997

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 1A  
 Canceling Original Sheet 1A

SPECIAL SERVICES

I. MILEAGE CHARGES

A. INTRA-EXCHANGE EXTENSION ACCESS OR PBX EXTENSION ACCESS SERVICE

When an extension access point or PBX extension access point is located within the same exchange area, in a building separate and apart from that housing the main access point, an additional charge applies to that portion of the line extending beyond the building in which the main access point is installed. This charge is made for each wire circuit and is computed on airline measurement between the centers of the buildings in which the access points are located. The term "connected premises" denotes premises not separated by intervening property or a public thoroughfare or when separated only by a public thoroughfare but occupied by the same customer. The rates listed below apply to Extension Line Service, Voice Grade Private Line Service (leased lines), PBX Station Line Service, Tie Line Service, and Local Channels.

<u>On-Premises</u>	<u>Monthly Charge</u>
Between access points in buildings on the same or connected premises, beyond the first 3/10 mile, each 1/10 mile or fraction thereof	\$ .50
<u>Off-Premises</u>	
Between access points in buildings not on the same connected premises for each ¼ mile or fraction thereof	\$1.25

B. INTER-EXCHANGE EXTENSION ACCESS OR PBX EXTENSION ACCESS

When a customer of this company desires an extension access point or PBX extension access point extended to a location in another exchange, the rate for the service is comprised of the following monthly charges:

1. When all facilities are furnished by this company:
  - a. For a PBX extension access point, a local channel charge of \$2.50 for the first ½ mile or fraction plus \$1.25 for each additional ¼ mile or fraction measured airline distance from the center of the building in which the PBX is located to the serving terminal central office. For a PBX extension access point or an extension access point, a similar local channel charge from the center of the building where the extension access point is located to the serving central office.
  - b. An interexchange channel rate of \$5.00 per mile or fraction thereof airline measurement between the main access point exchange rate center and the extension access point exchange rate center.

(C) Indicates Change

(C)  
 |  
 (C)

SPECIAL SERVICES  
(continued)

(C)  
|  
(C)

I. MILEAGE CHARGES (cont.)

B. INTER-EXCHANGE EXTENSION ACCESS OR PBX EXTENSION ACCESS  
(cont.)

c. Supplemental charge of \$1.00 for each \$.01 multiple of the dialed day station-to-station rate which was in effect on February 28, 1975, between the central offices in (b) above. This charge does not apply to service contracted before January 21, 1973.

2. When a portion of the service is furnished by another company:

- a. The charge for the local channel furnished by this company and the portion of the inter-exchange channel to the territorial boundary point of connection to the next participating company are determined by 1 (a) and (b) above and the supplemental charge in 1 (c) applies.
- b. In addition to 2 (a) above, the charges for the leased terminal equipment (if applicable) local channel and portion of the inter-exchange channel furnished by the other participating company will apply, as provided in its tariffs.

When a customer of another telephone company desires an extension access point or PBX extension point to be located in a premise in the territory of this company, it will be provided as long as a local exchange service of this company is furnished to that customer on that premises and the inter-exchange extension access point or PBX extension access point is not used to originate message toll calls. The charges for the extension access point or PBX access point made by this company will consist of the charge for local channel, and that portion of the inter-exchange channel as provided in 2 (a) above, and the supplemental charge as provided in 1 (c) above applies unless the contracting company makes a similar supplemental charge, in which case it is reduced by 50%.

If special equipment is required to provide satisfactory transmission, an additional charge will be made to cover the carrying charges on this equipment.

(C) Indicates Change

SPECIAL SERVICES

(continued)

I. MILEAGE CHARGES (cont.)

C. FOREIGN EXCHANGE SERVICE

Foreign exchange service does not come within the Telephone Company's general undertaking, nor does the Telephone Company obligate itself to furnish such service generally, but will do so where facilities of such a character are available as will permit satisfactory telephone transmission.

Foreign exchange service is offered only an intraLATA basis and is limited to one-party or PBX trunk lines. When foreign exchange service is furnished by means of a branch exchange trunk line, connections to the trunk at the branch exchange switchboard are restricted to the stations connected with and in the immediate vicinity of the branch exchange switchboard.

A customer located in the territory served by this company must subscribe to service from the normal exchange of the same class (business or residence), and at the same location, during the time that foreign exchange service is furnished from the exchange of another company. The use of the foreign exchange service will be limited to calls within the local service area of that foreign exchange.

Foreign exchange service is provided upon a contract for a minimum period of six (6) months.

D. FOREIGN EXCHANGE MILEAGE MEASUREMENTS

When foreign exchange service is provided between exchanges served by this Company, mileage is the airline distance between the rate centers of the local and foreign exchanges.

If one of the exchanges is operated by another telephone company, which applies its established foreign exchange mileage charges for the portion of the service furnished by it, the mileage to which this Company's rates apply is the airline distance between the rate center of the exchange operated by this Company and the point where the air line between rate crosses the other company's territorial boundary or such other measuring point on the boundary or in the other company's territory to which the other company's mileage is measured as provided in the other company's tariff.

If the customer is located outside the local base rate area, one-party exchange line mileage charges apply or the same differential over the base rate as for individual line local exchange service apply.

E. FOREIGN EXCHANGE RATES

The charge for the foreign exchange service is the established rate for the grade of service in the foreign exchange, plus the following monthly charges:

<u>Mileage Charge</u>	
For each 1/10 airline mileage or fraction	\$.65
<u>IntraLATA Intercompany Loop Charge</u>	

For each local loop . . . a charge equal to 85% of the business, one-party rate of that exchange for business customers, and 85% of the residence one-party rate of that exchange for residence customers.

(I) Indicates Increase

SPECIAL SERVICES  
(continued)

I. MILEAGE CHARGES (cont.)

E. FOREIGN EXCHANGE RATES (cont.)

When the local and foreign exchanges are not in the same local service area, a supplemental charge applies for each \$.01 multiple of the dialed day station-to-station initial period message toll rate which was in effect on February 28, 1975, between the local and foreign exchange. The supplemental charge is:

For each \$.01 multiple of the dialed day station-to-station rate which was in effect on February 28, 1975.....\$1.00

When, in conjunction with foreign exchange service, satisfactory transmission requires the use of special voice repeaters, dial impulse repeaters or other special transmission equipment, the rate for such equipment will be developed on an individual basis.

F. INTRA-EXCHANGE LEASED LINES

When available or when they can be conveniently provided at reasonable cost, within the same exchange area, the Telephone Company facilities will be leased for private and special use to either the general public or other carriers under the following terms and conditions, and at the following monthly charges:

Both access points in the same building.....\$ .75  
Both access points not located in the same building:  
For first ½ airline mile or fraction  
thereof.....\$4.50  
Each additional ¼ mile or fraction thereof...\$2.25

Conditioned intra-exchange leased lines - applies to all non-voice grade lines placed into service at the customer's request by the Telephone Company:

For first ½ airline mile or fraction  
thereof.....\$9.00  
Each additional ¼ mile or fraction thereof...\$4.50

(C)  
|  
|  
|  
|  
(C)

Charges for leased lines are computed on airline measurement between the respective terminals; terminals meaning the first and last points of contact with the Telephone Company's facilities.

The use of the facility to provide leased lines is subject to transmission limitations, which may require the providing of additional equipment. An additional nonrecurring and monthly charge will be made to cover the cost of additional equipment when it is required to furnish satisfactory transmission.

(C) Indicates Change



SPECIAL SERVICES  
(continued)

I. MILEAGE CHARGES (cont.)

F. INTRA-EXCHANGE LEASED LINES (cont.)

The Telephone Company reserves the right to terminate such service upon thirty (30) days notice to the customer, or less, if the Telephone Company's own service or facilities should be adversely affected thereby.

G. INTER-EXCHANGE LEASED LINES

The basis of providing inter-exchange lines does not come within the Telephone Company's general undertaking nor does the Telephone Company obligate itself to furnish such service generally but will do so only where facilities of such a character are available as will permit satisfactory transmission.

When available, or when they can be conveniently provided at reasonable cost, the Telephone Company's facilities will be leased for private and special use to either the general public or other carriers under the following terms and conditions and at the following monthly charges:

1. When all facilities are furnished by this Telephone Company:

a. Terminal to respective terminal central offices:

For first 1/2 airline mile or fraction thereof.....\$4.50

Each additional 1/4 mile or fraction thereof.....\$2.25

Conditioned inter-exchange leased lines - applies to all non-voice grade lines placed into service at the customer's request by the Telephone Company:

For first 1/2 airline mile or fraction thereof.....\$9.00

Each additional 1/4 mile or fraction thereof.....\$4.50

b. Respective terminal central office to respective terminal central office:

For first airline mile or fraction thereof.....\$9.00

Each additional 1/2 mile or fraction thereof.....\$2.25

(C) Indicates Change

(C)  
|  
|  
|  
|  
|  
|  
|  
|  
|  
|  
(C)



Commonwealth Telephone Company

Section 4  
 First Revised Sheet 5  
 Canceling Original Sheet 5

SPECIAL SERVICES  
 (continued)

(C)  
 |

II. PRIVATE LINE SERVICE

A. GENERAL

1. Channels are furnished for intraexchange or interexchange service on a two-point or multi-point basis for a minimum period of one month. (C)
2. With reference to the channel descriptions given below: (C)
  - a. "Effective two-wire facilities" may be composed of two-wire metallic and/or four-wire metallic and/or carrier segments; "four-wire facilities" are composed entirely of four-wire metallic and/or carrier segments. (C)
  - b. The 1000 Hz loss objective range specified refers to the total channel offering (end-to-end) and indicates that the engineered objective loss will fall within that range at the discretion of the Telephone Company, depending upon available facilities and the applicability of appropriate engineering designs. These specifications do not include gains or losses present in customer-provided equipment. (C)
  - c. The Telephone Company reserves the right to revise these objectives and other technical parameters as described herein. (C)
3. The Telephone Company will bill the subscriber for the portion of the Private Line Service that is provided by the Telephone Company. The applicable non-recurring service charges can be found in Section 3 of this Tariff. (C)
4. Third-Party Lease facilities, required to provide the Private Line Service, will be charged to the subscriber on a cost basis. (C)

B. SERIES 1000 CHANNELS

1. TYPE 1005 - used for low speed data transmission not to exceed 75 baud; such services being furnished to existing customers at the same premises. Maintenance of these services is limited to the availability of replacement components furnished from existing stock. (C)
2. TYPE 1006 - used for low speed data transmission not to exceed 150 baud. Such services furnished to existing customers at the same premises. Maintenance of these services is limited to the availability of replacement components furnished from existing stock. (C)

(C) Indicates Change

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICE (cont.)

B. SERIES 1000 CHANNELS (cont.)

3. TYPE 1011 (30 baud) - available on an intraexchange basis only for two- or three-point DC transmission and only where existing facilities and operating conditions permit. In offering to provide this service, the Telephone Company assumes no obligation to specially select, alter, rearrange or construct facilities and does not represent that a facility provided under this subsection is suitable for the intended customer application. Further, in providing this service where existing facilities permit, the Telephone Company assumes no obligation to continue such provision where rearrangements or changing service requirements necessitate the elimination of such facilities or render such facilities unsuitable for the customer application.

4. TYPE 1012 (30 baud) - provided both for intraexchange and interexchange applications. On an intraexchange basis, Type 1012 is provided with a minimum of 3 points (master station and 2 remote premises) and up to a maximum of 26 points (master station and 25 remote premises). On an interexchange basis, Type 1012 is provided with a minimum of 2 points (master station and a remote premise) and a maximum of 26 points (master station and 25 remote premises). Type 1012 service is restricted to a maximum of 3 central office serving areas located in the same or different exchanges (one for the master station and two others to provide service to other remote premises).

Type 1012 service may be provided either by metallic channels or by other equivalent means at the Telephone Company's option. If provided by a low speed signaling system, the transmission specifications as accepted industry standards for low speed signaling channels apply. The Telephone Company will notify the customer if other than metallic facilities are utilized to provide Type 1012 channels prior to installation.

5. RATE SCHEDULES

a. Channels on the same or connected premises -  
 Type 1005 and Type 1006

Each Two-Wire Channel	\$ 2.00
Each Four-Wire Channel	\$ 4.00

b. Channels between adjacent premises -  
 Type 1005 and Type 1006

Each Two-Wire Channel	\$ 8.50
Each Four-Wire Channel	\$17.00

(C) Indicates Change

(C)

(C)

(C)

(C)

(C)

(C)

(C)

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 7  
 Canceling Original Sheet 7

SPECIAL SERVICES  
 (continued)

(C)

II. PRIVATE LINE SERVICE (cont.)

(C)

B. SERIES 1000 CHANNELS (cont.)

(C)

c. Intraexchange and Interexchange Channels

(C)

1. Local channel - one required for each premise at which a channel terminates

Each Two-Wire Channel	\$21.00
Each Four-Wire Channel	\$42.00

(C)

2. Mileage -

Intraexchange and Interexchange Channels per mile between wire centers for Series 1000 Channels.

	<u>Monthly Rate</u>	
	<u>Fixed Rate</u>	<u>Rate Per Mile</u>
0 to 1 Mile	\$12.50	---
Over 1 to 3 Miles	11.00	\$4.00
Over 3 to 5 Miles	14.00	4.00
Over 5 to 15 Miles	16.00	4.00
Over 15 to 25 Miles	32.00	3.00
Over 25 Miles	44.00	2.50

d. Transmission Function

(C)

Intraexchange and Interexchange:

	<u>Monthly Rate</u>	
	<u>Intraexchange</u>	<u>Interexchange</u>
Type 1005 and Type 1006		
Data & Teletype	\$5.00	\$16.00
Miscellaneous Purpose	----	6.00
Type 1011	----	6.00
Type 1012	1.00	6.00

(C)

e. Other Features and Arrangements

- (1) Multi-Point One-Way  
 Type 1005 Channels  
 (furnished to existing customers only) - Monthly Rate \$3.00

(C)

Multi-Point Type 1005 Miscellaneous Purposes Channels, not specially connected, used for one-way non-selective, simultaneous ringing of bells or buzzers are furnished for points within an exchange or contiguous exchange of this Company at a monthly rate listed above, excluding the signaling control points.

(C) Indicates Change

SPECIAL SERVICES  
 (continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

B. SERIES 1000 CHANNELS (cont.)

(C)

(2) Station Arrangement Charges for Type 1006 Channels -

(C)

In addition to the charges for Type 1006 channels, the following station arrangement charges apply at each termination of a two-point channel.

Monthly Rate

Two-Point Type 1006 channel between terminals in	
Same Building	\$15.50
Same Premises	15.50
Same Wire Center	15.50
Same Exchange - Different Wire Center	28.00
Different Exchanges	28.00

C. SERIES 2000 CHANNELS

1. Type 2001 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz loss objective of 0 to 10 db; or a four-wire interface with four-wire facilities engineered for a 1000 Hz loss objective of 0 to 16 db; for two-point or multi-point service, normally suitable for use for private line telephone service.

(C)

(C)

a. Regulations applicable to Type 2001 channels.

- (1) Type 2001 channels are furnished for voice transmission of approximate bandwidth of 300-3000 Hz.

(C)

- (2) For a private line duplex intraexchange or interexchange service, the monthly rates for two local channels and two transmission functions for each premises served, apply.

(C)

(C)

- (3) When these channels are furnished for multi-point service, bridging charges apply at each premises at which the channel terminates.

- (4) These channels are not suitable for switching and/or tandem operations to the public switched network or other private line services.

(C)

(C)

b. Automatic Signaling

- (1) Automatic signaling is only provided on a two-point basis between locations on different premises for use with Type 2001 channels.

(C)

(C)

(C) Indicates Change

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

(2) Automatic signaling is provided by means of central office automatic ringing equipment which operates when the receiver at one station is lifted and causes the bells of stations at the other end of the line to ring collectively without code signals.

2. TYPE 2002 - A two-wire interface with effective two-wire facilities or a four-wire interface with four-wire facilities designed for remote operation of mobile radio telephone systems; for a two-point or multi-point service.

a. Regulations applicable to Type 2002 channels

(1) When these channels are furnished for multi-point service, a bridging charge applies at each premises bridged on the same circuit.

(2) The following channels are furnished between specified locations for remote operation and control of private land radio telephone stations established for communications with mobile units.

(a) Voice Channels

(a.1) Channels are similar as to transmission characteristics, to those furnished for Type 2001 channels.

(a.2) Channels specially designed to provide transmissions in a frequency range broader than that furnished for Type 2001 channels.

(b) Control Channels

These channels are similar as to transmission characteristics, to those furnished for Type 1005 channels and are provided at the same rates as type 1005 channels.

(c) For Combined Voice Transmission and Control Purposes

(c.1) Channels furnished for combined voice transmission and control purposes may be used by the customer, in accordance with the normal transmission characteristics of such channels, for voice transmission purposes and to transmit more than one tone or signal in sequence or simultaneously or to create additional channels for remote control and indication purposes only.

(C) Indicates Change

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

(c.2) One two-point services, voice channels may be used alternately for control at no additional charge, where the control function is derived through the use of standard one-way, two-state direct current signaling over the voice channel.

(c.3) On multi-point services, two-state, direct current signaling for control purposes is provided by means of a separate Type 1005 channel. Appropriate monthly and non-recurring charges apply separately for the Type 1005 and Type 2002 channel.

(c.4) On two-point and multi-point services, voice channels may be used for the remote operation and control of private land radio telephone stations, at no additional charge when the control functions are provided via tone signals.

(d) Additional Equipment and Facilities Repeaters, amplifiers, special loading, equalization or special types of plant, required in connection with channels provided under either 1 or 2 above, are furnished at charges based upon the cost incurred.

b. Conditioning applicable to Type 2002 Channels

(1) Type C1 - For a two-point or multi-point channel

- The envelope delay distortion shall not exceed:  
 between 1000 and 2400 Hertz, a maximum difference of 1000 micro-seconds
- The loss deviation with frequency (from 1000 Hertz reference) shall not exceed:  
 between 1000 and 2400 Hertz, -db1 to +3db  
 between 300 and 2700 Hertz, -2db to +6db  
 between 2700 and 3000 Hertz, -3db to +12db  
 (+ means more loss)

(2) Type C2 - For a two-point or multi-point channel

- The envelope delay distortion shall not exceed:  
 between 1000 and 2600 Hertz, a maximum difference of 500 micro-seconds  
 between 600 and 2600 Hertz, a maximum difference of 1500 micro-seconds  
 between 500 and 2800 Hertz, a maximum difference of 3000 micro-seconds

(C) Indicates Change



Commonwealth Telephone Company

Section 4  
 First Revised Sheet 11  
 Canceling Original Sheet 11

SPECIAL SERVICES

(continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

(C)

(C) SERIES 2000 CHANNELS (cont.)

- The loss deviation with frequency (from 1000 Hertz reference) shall not exceed:  
 between 500 and 2800 Hertz, -1db to +3db  
 between 300 and 3000 Hertz, -2db to +6db  
 (+ means more loss)

NOTE: On a multi-point channel arranged for switching, conditioning in accordance with the above specifications is applicable only when in the unswitched mode.

3. Tie-Line Channels

(C)

a. Type 2021 - A two-wire or four-wire interface with four-wire facilities furnished for tie-line use between PBX's.

(C)

b. Type 2025 - A two-wire or four-wire interface with four-wire facilities furnished for tie-line use between a PBX and a C.O. Centrex.

(C)

c. Type 2026 - Furnished for tie-line use between C.O. Centrexes.

(C)

d. Regulations applicable to Types 2021, 2025, and 2026 channels

(C)

(1) Type 2025 tie line channels between C.O. Centrex switching systems and non-C.O. Centrex switching systems are subject to one transmission function charge and one local channel charge at the non-C.O. Centrex end.

(C)

(2) For Type 2026 channels connecting switching systems located in different central office serving areas, one interoffice channel is required to connect the wire centers. In addition, a transmission function is required at each end of the interoffice channel to make the channel operative.

(C)

(3) For Type 2026 channels connecting switching systems located in different exchange areas, one interexchange channel is required to connect the wire centers. In addition, a transmission function is required at each end of the interexchange channel to make the channel operative.

(C)

(4) A signaling arrangement is provided for tie lines connected to grandfathered PBXs in accordance with Part 68 of the F.C.C. Rules and Regulations under the following conditions:

(C)

(C) Indicates Change

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

(a) An E&M signaling arrangement is required for each tie line termination, operating in a dial repeating mode, at a customer premises with a registered PBX.

(b) An E&M signaling arrangement is required for each tie line termination of a customer premises with customer-provided PBXs when the tie line is arranged with an E&M signaling interface.

(c) An E&M signaling arrangement is not required with Type 2021 or Type 2025 channels for additions to or for new installations of customer provided PBX equipment when not arranged with an E&M signaling interface.

4. Telephone Answering Service Channels

a. Type 2040 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz loss objective of 0 to 8 db; normally suitable for Telephone Answering Service use for secretarial lines connected directly to Telephone Answering Service Equipment.

1. Regulations applicable to Type 2040 Channels

(a) When the secretarial line is connected directly to Telephone Answering Service Equipment in the same exchange, one local channel measured in one-quarter (1/4) airline mile increments from the patron's serving wire center to the location of the Telephone Answering Service Equipment is provided. When the secretarial line is connected directly to Telephone Answering Service Equipment not on the same premises, one transmission function is also required.

(b) When the secretarial service is furnished from an exchange other than the one in which the Telephone Answering Service is located, one interexchange channel is required to connect the wire centers. One local channel and one transmission function are required to connect the interexchange channel to the premises of the Telephone Answering Service.

b. Type 1041 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz loss objective of 0 to 4 db; normally suitable for Telephone Answering Service use for secretarial lines terminated in concentrator equipment.

(C) Indicates Change

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

1. Regulations applicable to Type 2041 Channels

(a) When a secretarial line is connected to a concentrator located in the same central office serving areas as the patron's normal central office serving area, the connection is provided at a flat rate and requires no measurement.

(b) When a secretarial line is connected to a concentrator located in a different central office serving area from the patron's normal central office serving area, one interoffice channel is required to connect the wire centers. A transmission function is required at each end of the interoffice channel to make the channel operative.

(c) When a secretarial line is connected to a concentrator located in a different exchange from the patron's normal exchange, one interexchange channel is required to connect the wire centers. A transmission function is required at each end of the interexchange channel to make the channel operative.

c. Type 2043 - A two-wire interface with effective two-wire facilities engineered for a 1000 Hz loss objective of 0 to 4 db; normally suitable for Telephone Answering Service concentrator-identifier use between concentrator unit located at either the Telephone Company or the Telephone Answering Serving premises and an identifier unit located at the Telephone Answering Serving premises.

1. Regulations applicable to Type 2043 Channels

(a) When the concentrator is located in a Telephone Company central office, one local channel and one transmission function, Type 2043, are required for each talking path connected to the identifier at the Telephone Answering Service premises. If the central office serving area where the concentrator is located is different from the Telephone Answering Service central office serving area, one interoffice channel for each talking path is also required to connect the wire centers.

(b) When the concentrator is located in a different exchange area from the identifier, an interexchange channel is required to connect the wire centers. One local channel and one transmission function are required to connect the interexchange channel to the Telephone Answering Service premises.

(C) Indicates Change

(C)  
|

(C)

(C)  
(C)

(C)

(C)

(C)

(C)  
(C)

(C)

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 14  
 Canceling Original Sheet 14

SPECIAL SERVICES

(continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

(C)

(c) When the concentrator is located at a Telephone Answering Service premises, for each talking path one local channel and one transmission function, Type 2043, are required to connect the serving central office to the premises where the concentrator is located and one local channel and one transmission function, Type 2043, are required to connect the serving central office to the premises where the identifier is located. If the central office serving areas for the two premises are different, one interoffice channel for each talking path is required to connect the wire centers.

(C)

(d) When a customer-provided concentrator is located on a premises in a different exchange from the customer-provided identifier, one interexchange channel is required to connect the wire centers. One local channel and one transmission function are required to connect the interexchange channel to the premises where the concentrator is located and one local channel and one transmission function are required to connect the interexchange channel to the premises where the identifier is located.

(C)

5. Rate Schedules

(C)

a. Channels on the same or connected premises  
 Type 2021

(C)

Each Two-Wire Channel	\$ 2.00
Each Four-Wire Channel	4.00

b. Channels between adjacent premises  
 Type 2021

(C)

Each Two-Wire Channel	\$ 8.50
Each Four-Wire Channel	17.00

c. Intraexchange and Interexchange Channels

(C)

(1) Local channel - one required for each premise at which a channel terminates

(C)

Each Two-Wire Channel	\$21.00
Each Four-Wire Channel	42.00

(C) Indicates Change

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 15  
 Canceling Original Sheet 15

SPECIAL SERVICES

(continued)

(C)

II. PRIVATE LINE SERVICES (cont.)

(C)

C. SERIES 2000 CHANNELS (cont.)

(2) Intraexchange and Interexchange channels per mile between wire centers for Series 2000 channels

(C)

	<u>Monthly Rate</u>	
	<u>Fixed Rate</u>	<u>Rate Per Mile</u>

0 to 1 Mile	\$12.50	---
Over 1 to 3 Miles	11.00	\$4.00
Over 3 to 5 Miles	14.00	4.00
Over 5 to 15 Miles	16.00	4.00
Over 15 to 25 Miles	32.00	3.00
Over 25 Miles	44.00	2.50

d. Transmission Function - one required per local channel

(C)

	<u>Monthly Rate</u>	
	<u>Fixed Rate</u>	<u>Rate Per Mile</u>

Type 2001	\$ 4.00	\$11.50
Type 2002	4.00	10.50
Type 2021	11.00	21.00
Type 2025	30.00	34.00
Type 2026	---	16.00
Type 2040	---	35.50
Type 2041	---	6.75
Type 2043	12.50	19.00

e. Automatic Signaling

(C)

Private Line Signaling	\$3.96
Automatic Ringing, each	

f. E&M Signaling

(C)

E&M Signaling arrangement, for Type 2021 and Type 2025 channel, is one each	\$17.00
---	---------

g. Multi-Point Channels

(C)

for bridging multi-point Type 2001 and Type 2002 Channels

At each premise at which a channel terminates	\$19.50
---	---------

h. Conditioning

(C)

(1) Type C1

(a) On a two-point channel not arranged for switching - each station	\$6.00
--	--------

(C) Indicates Change

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 16  
 Canceling Original Sheet 16

SPECIAL SERVICES

(continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

C. SERIES 2000 CHANNELS (cont.)

(C)

- (b) On a multi-point channel not arranged for switching (C)
  - for the first station in an exchange \$11.50
  - for each additional station in the same exchange as the first station \$8.00

2. Type C2 (C)

- (a) On a two-point channel not arranged for switching (C)
  - each station \$22.00
- (b) On a multi-point channel not arranged for switching (C)
  - for the first station in an exchange \$32.00
  - for each additional station in the same exchange as the first station 11.50

D. SERIES 3000 CHANNELS

(C)

1. TYPE 3001 - A two-wire interface with effective two-wire facilities or a four-wire interface with four-wire facilities engineered for a 1000 Hz loss objective of 16 db; for two-point or multi-point service; normally suitable for half-duplex or full-duplex operation for remote metering, supervisory control and miscellaneous signaling. (C)

a. Regulations applicable to Type 3001 channels (C)

- (1) When these channels are furnished for multi-point service, a bridging charge applies for each premises bridged on the same circuit, in addition to all other applicable charges for the channels. (C)
- (2) For duplex service on the same or connected premises or to adjacent premises, the monthly rates for two channels apply. (C)
- (3) For duplex intraexchange and interexchange service, the monthly rates for two local channels for each premises served, apply. (C)
- (4) The equipment and associated station wiring shall be provided by the customer. (C)

(C) Indicates Change

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 17  
 Canceling Original Sheet 17

SPECIAL SERVICES  
 (continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

D. SERIES 3000 CHANNELS (cont.)

(C)  
 (C)

(5) The use of customer-owned equipment is subject to the regulations in Section 10 of this Tariff regarding connections with customer-owned equipment. However, the customer, by the use of his own equipment, may create additional channels or may transmit more than one tone or signal in sequence or simultaneously to the extent permitted by the normal transmission characteristics of the grade of channel furnished.

(6) Customers, by use of their own equipment, and to the extent permitted by the normal transmission characteristics of the grade of channel ordered, may create additional channels for any type of communication by sub-dividing a channel furnished under this Tariff. The Telephone Company makes no representation as to the suitability of the channels provided by it for such sub-division into additional channels by the customer. These channels may be connected with other channels which are furnished by the Telephone Company to the same customer, and to channels created therefrom, if the forms of electrical communication for which they are being used are compatible.

(C)

2. TYPE 3002 - A two-wire interface with effective two-wire facilities or a four-wire interface with four-wire facilities engineered for a 1000 Hz loss objective of 16 db; for two-point or multi-point service; normally suitable for half or full duplex data transmission.

(C)

a. Regulations applicable to Type 3002 channels

(C)

(1) Data processing equipment, teletypewrite station equipment and terminal equipment required to condition signals generated by or delivered to customer apparatus, and station wiring for data transmission purposes shall be provided by the customer, subject to the regulations in Section 10 of this Tariff regarding connections with customer-owned equipment.

(2) Customers, by use of their own equipment, and to the extent permitted by the normal transmission characteristics of the grade of channel ordered, may create additional channels for any type of communication by subdividing a channel furnished under this Tariff. The Telephone Company makes no representation as to the suitability of the channels by the customer. These channels may be connected with other channels which are furnished by the Telephone Company to the same customer, and to channels created therefrom, if the forms of electrical communication for which they are being used are the same.

(C)

(C) Indicates Change

SPECIAL SERVICES

(continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

D. SERIES 3000 CHANNELS (cont.)

(C)

(3) When these channels are furnished for multi-point service, a bridging charge applies for each station bridged on the same circuit.

(C)

b. Conditioning applicable to Type 3002 Channel

(C)

(1) Type C1 - For a two-point or multi-point channel

(C)

- the envelope delay distortion shall not exceed:  
 between 1000 and 2400 Hertz, a maximum difference of 1000 micro-seconds

- the loss deviation with frequency (from 1000 Hertz reference) shall not exceed:

between 1000 and 2400 Hertz,  
 - 1db to +3db between 300 and 2700 Hertz, -2db to +6db between 2700 and 3000 Hertz, -3db to +12db (+ means more loss)

(2) Type C2 - For a two-point-or multi-point channel

(C)

- The envelope delay distortion shall not exceed:  
 between 1000 and 2600 Hertz, a maximum difference of 500 micro-seconds between 600 and 2600 Hertz, a maximum difference of 1500 micro-seconds between 500 and 2800 Hertz, a maximum difference of 3000-micro-seconds

- the loss deviation with frequency (from 1000 Hertz reference) shall not exceed between 500 and 2800 Hertz, -1db to +3db between 300 and 3000 Hertz, -2db to +6db (+ means more loss)

NOTE: On a multi-point channel arranged for switching, conditioning in accordance with the above specifications is applicable only when in the unswitched mode.

(3) Type C4 - For a two-point, three-point or four-point channel

(C)

- the envelope delay distortion shall not exceed:  
 between 100 and 2600 Hertz, a maximum difference of 300 micro-seconds between 800 and 2800 Hertz, a maximum difference of 500 micro-seconds between 600 and 3000 Hertz, a maximum difference of 1500 micro-seconds between 500 and 3000 Hertz, a maximum difference of 3000 micro-seconds.

(C) Indicates Change



Commonwealth Telephone Company

Section 4  
 First Revised Sheet 19  
 Canceling Original Sheet 19

SPECIAL SERVICES

(continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

D. SERIES 300 CHANNELS (cont.)

(C)

- the loss deviation with frequency (from 1000 Hertz reference) shall not exceed between 500 and 3000 Hertz, -2db to +3db between 300 and 3200 Hertz, -2db to +6db (+ means more loss)

NOTE: On a three-point or four-point channel, conditioning in accordance with the above specifications is applicable only between one exchange (that designated by the customer as the control point) and each of the other two or three exchanges.

(4) Type D1 - For a two-point channel not arranged for switching

(C)

- Certain data transmission characteristics necessary for high performance data transmission cannot be assured on all channels generally available for data transmission. However, Type 3002 voice grade two-point channels may be specially arranged to provide for the following technical parameters at the request of the customer:

- Signal to C-Notched Noise Ratio 28db
- Nonlinear distortion:
  - (1) signal to second order distortion 35db
  - (2) signal to third order distortion 40db

When the channel equipped with this conditioning is utilized for voice communications, the Telephone Company does not undertake to represent that channel will be suitable for such voice transmission.

3. Rate Schedules

(C)

a. Channels on the same or connect premise - Type 3002

(C)

Each Two-Wire Channel \$ 2.00  
 Each Four-Wire Channel 4.00

b. Channels between adjacent premises - Type 3002

(C)

Each Two-Wire Channel \$ 8.50  
 Each Four-Wire Channel 17.00

(C) Indicates Change

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 20  
 Canceling Original Sheet 20

SPECIAL SERVICES

(continued)

II. PRIVATE LINE SERVICES (cont.)

D. SERIES 3000 CHANNELS (cont.)

c. Intraexchange and Interexchange Channels

(1) Local Channel - one required for each premise at which a channel terminates (Type 3002)

Each Two-Wire Channel	\$21.00
Each Four-Wire Channel	42.00

(2) Intraexchange and Interexchange channels per mile between wire centers for Series 3000 Channels

	<u>Monthly Rate</u>	
	<u>Fixed Rate</u>	<u>Rate Per Mile</u>
0 to 1 Mile	\$12.50	---
Over 1 to 3 Miles	11.00	\$4.00
Over 3 to 5 Miles	14.00	4.00
Over 5 to 15 Miles	16.00	4.00
Over 15 to 25 Miles	32.00	3.00
Over 25 Miles	44.00	2.50

d. Transmission Function - one required per local channel

	<u>Monthly Rate</u>	
	<u>Intraexchange</u>	<u>Interexchange</u>
Type 3001	\$ 4.00	\$10.50
Type 3002	14.00	19.50

e. Multi-Point Channels - in addition to the preceding, the following charge applies for bridging multi-point channels.

	<u>Monthly Rate</u>	
	<u>Intraexchange</u>	<u>Interexchange</u>
(1) At each premises at which a Type 3001 channel terminates	\$19.50	\$19.50
(2) At each station at which a Type 3002 channel terminates	19.50	19.50

f. Conditioning

	<u>Monthly Rate</u>
(1) Type C1	
- on a two-point channel not arranged for switching - each station	\$ 6.00
- on a multi-point channel not arranged for switching - for the first station in an exchange	\$11.50

(C) Indicates Change

Commonwealth Telephone Company

Section 4  
 First Revised Sheet 21  
 Canceling Original Sheet 21

SPECIAL SERVICES  
 (continued)

(C)  
 |

II. PRIVATE LINE SERVICES (cont.)

(C)

D. SERIES 3000 CHANNELS (cont.)

Monthly Rate

- each additional station in the same exchange as the first station	\$ 8.00	(C)
(2) Type C2		
- on a two-point channel not arranged for switching		
- each station	22.00	
- on a multi-point channel not arranged for switching		
- for the first station in an exchange	32.00	
- for each additional station in the same exchange as the first station	11.50	(C)
(3) Type C4		
- on a two-point channel not arranged for switching		
- each station	35.00	(C)
(4) Type D1		
- on a two-point channel not arranged for switching		
- per channel	10.00	

(C) Indicates Change

Issued: May 8, 1997

Effective: May 9, 1997

Commonwealth Telephone Company

Section 4  
Original Sheet 21A

SPECIAL SERVICES  
(continued)

BROADBAND DISCOUNT TO SCHOOLS

(C)

The Telephone Company shall offer school customers which meet eligibility standards described in 47 CFR 54.501 (relating to eligibility for services provided by telecommunications carriers) and which agree to enter into a minimum three-year contract, a thirty (30) percent discount in the otherwise applicable tariffed distance-sensitive per-mile rate element and also shall waive the associated nonrecurring charges for available intrastate broadband services (as defined by Act 183 of 2004) where used for educational purposes and not for the provision of telecommunications services to the public for compensation.

(C) Indicates Change

Issued: March 30, 2005

Effective: March 31, 2005

SPECIAL SERVICES  
(continued)III. 1.544 MEGABITS PER SECOND (mbps) HIGH CAPACITY CHANNELSA. GENERAL1. Description

- a. High Capacity Channels are two-point private line channels. These channels provide simultaneous two-way transmission of serial, bipolar, return to zero isochronous digital signals. The transmission speed of a High Capacity Channel is 1.544 Megabits Per Second (Mbps). A pulse density restriction, plus a constraint on customer-provided framing are part of the format constraints on High Capacity Channels. The formal constraints permit the Telephone Company the use of every 193rd bit position for future use, therefore, the effective throughput rate available to the customer is 1.536 Mbps.
- b. Channels are furnished for service on a full-time basis, 24 hours a day, 7 days a week.
- c. Channels are furnished for use with customer-provided terminal equipment and communication systems. They are 'pipeline' channels that have applications such as voice and data, depending upon the customer's choice of terminal equipment.
- d. The regulations and rates specified herein are in addition to the applicable regulations and rates specified in this and other tariffs of the Telephone Company.
- e. Commencing on the date of installation, the customer's monthly rate for this service will not increase for a period of 24 months.

B. REGULATIONS1. Availability of Service

- a. High Capacity Channels require special equipment and will be provided only from those central offices equipped for digital transmission.
- b. This service is subject to the technical limitations of the digital equipment used by the Telephone Company as set forth

(C) Indicates Change

SPECIAL SERVICES  
(continued)III. 1.544 MEGABITS PER SECOND (mbps) HIGH CAPACITY CHANNELS  
(cont.)B. REGULATIONS (cont.)

in B.2. following. The central offices equipped to furnish 1.544 Mbps High Capacity Channel service have been or will be designated by the Telephone Company. A service inquiry must be made to determine availability of service.

- c. When the components required to provide service are not available, and when mutually agreeable to the customer and Telephone Company, special construction and/or facilities leasing may be undertaken to provide the required service. In such cases, charges based on costs apply.

2. Channel Service Unit Functionality

Channel Service Unit Functionality is required at all times at each station on a customer's premises to perform such functions as proper termination of the service, amplification, signal shaping and remote loopback testing. This functionality must be provided by the customer and it must comply with the requirements of the Bell Technical Reference Publication 62411 and Section 31 of their tariff.

3. Connections

Terminal equipment to be provided by the customer must meet the following interface requirements:

- a. Data signals, including timing and control where provided, exchanged at the interface between the customer's equipment and the High Capacity Local Channel must meet the signal and format constraints listed below:
- (1) Data Rate: 1.544 mbps +/- 75bps.
  - (2) Consecutive zeros: no more than 15 consecutive zeros may be generated.
  - (3) Pulse Density: at least 3 pulses in any 24 bit interval.

Electrical, mechanical and functional specifications for these interfaces are available from the Telephone Company upon request.

(C) Indicates Change

SPECIAL SERVICES  
(continued)

III. 1.544 MEGABITS PER SECOND (mbps) HIGH CAPACITY CHANNELS  
(cont.)

B. REGULATIONS (cont.)

b. The Telephone Company's responsibility ends at the demarcation point and does not include maintaining operational capability of customer-provided equipment. Customers must provide and maintain terminal equipment at their expense.

4. Mileage Measurements

Rates for interexchange channels are based on airline mileage between the serving wire centers in accordance with Exchange Carrier Association Tariff F.C.C. No. 2.

C. CIRCUIT COMPONENTS AND RATES

1. The circuit components for a High Capacity between two customer premises located in the same central office serving area or in different central office serving areas are:

a. Local channel, each (two required, one for each premises at which the channel terminates).

	<u>Monthly Rate</u>	<u>Non-Recurring Charges</u>
Initial	\$270.00 (D)	\$660.00
Additional*	\$270.00 (D)	\$292.45 (D)

Maximum Termination liability for each initial local channel installed \$6000.00

Maximum Termination liability for each additional local channel installed \$3000.00

\*The additional local channel monthly rate and the non-recurring charges apply to High Capacity channels installed between the same locations as the initial channel.

Fixed Monthly Rate    Monthly Mileage

b. Interoffice Channel,

\$75.00                      \$25.00 per mile

The mileage for an interoffice channel is measured airline distance between the serving wire centers.

(D)  
|

(D)

(C) Indicates Change

SPECIAL SERVICES  
(continued)IV. SERVICE DESCRIPTIONSA. PRICING PLANS1. Description

Pricing Plans are pricing options available to DDS, DS1 and High Capacity, 1.544 customers. A customer can subscribe to specific longer term commitment periods in exchange for reduced monthly rates.

2. Termination Liability

- a. A termination liability payment is applicable when a service is disconnected in full or in part prior to the end of the selected commitment period, except as set forth in (D) following:
- b. Customer shall have the right to terminate the agreement prior to expiration of the Service Term upon ninety (90) days' prior written notice to Commonwealth Telephone Company ("Early Termination"). Upon such Early Termination, customer shall remain liable for payment of any service payments due and owing at date of termination, as well as an Early Termination Fee equal to twenty-five percent (25%) of the remaining balance to the end of the service term. In addition, customer shall be liable for a \$150.00 administration fee ("Administration Fee") for processing such Early Termination.
- c. Commonwealth Telephone Company shall have the right to terminate said agreement prior to expiration of the service term upon the occurrence of any of the Events of Default set forth.
- d. In the event of a breach of this agreement by either party, the non-defaulting party may terminate upon occurrence of said default. The non-defaulting party shall provide the defaulting party with thirty (30) days in which to cure. Failure to cure said default shall, at the option of the non-defaulting party, result in termination.

(C) Indicates Change

---

Issued: May 8, 1997

Effective: May 9, 1997



SPECIAL SERVICES  
(continued)

IV. SERVICE DESCRIPTION (cont.)

A. PRICING PLANS (cont.)

3. Termination Without Liability

- a. A plan may be canceled without liability should the applicable tariff rates increase.
- b. A request to change to a longer commitment period will nullify the current termination liability. All terms and conditions associated with the new Pricing Plans will apply.
- c. Termination liability is not applicable if the customer requests to upgrade service to a higher capacity (e.g., DDS to DS1) or a higher speed service and meets all of the following conditions:
  - The new service is provided between the same locations as the disconnected service.
  - The new service is purchased under a long-term agreement equal to or greater than the commitment period of the service being disconnected.
  - The orders for the disconnect of the existing plan rate elements and the new connect are received by the Telephone Company at the same time, with the same due date, and are related together by a Related Purchase Order Number (RPON).
  - The total bandwidth (in kbps) of the service is greater than or equal to the bandwidth of the discontinued service(s).

(C) Indicates Change

SPECIAL SERVICES  
(continued)IV. SERVICE DESCRIPTIONS (cont.)B. DIGITAL SERVICE1. Digital Data (DA)a. Basic Channel Description

Digital Data Service provides for the duplex four-wire transmission of digital signals at synchronous speeds of 9.6 or 56 kilobits per second (kbps) between and within Digital Serving Areas. The actual bit rate is a function of the channel interface selected by the customer.

The service is furnished for duplex operation on a twenty-four hour per day, seven day per week basis, for a minimum period of one month. The service will provide a standard interface to the customer's interface.

Customer-provided terminal equipment, customer-provided derivation equipment and customer-provided communications systems may be connected with facilities furnished for Digital Data Service.

(1) Digital Serving Areas

Digital Data Service is available only to locations served from specially equipped Telephone Company hubs which serve locations between and within Digital Serving Areas.

Digital Data channels are only available via Telephone Company designated hubs and are provided between customer Rate Demarcation Points (RDPs) or between a customer Rate Demarcation Point (RDP) and a Telephone Company hub.

(2) Determination of Mileage

The interoffice mileage of channels furnished within a Digital Serving Area is based on the airline distances between the wire center serving each customer location.

The interoffice mileage for channels furnished between Digital Serving Areas is based on the airline distances between the wire centers associated with the customer's local serving wire center in each Digital Serving Area.

(3) Service Components

The components of Digital Data Service offered for transmission between and within Digital Serving Areas are set forth below.

(C) Indicates Change

SPECIAL SERVICES  
(continued)

IV. SERVICE DESCRIPTIONS (cont.)

B. DIGITAL SERVICE (cont.)

1. Digital Data (DA) (cont.)

a. Basic Channel Description (cont.)

(3) Service Components (cont.)

Local Digital Channel (connecting the customer's premises to the customer's local serving wire center.)

Transmission function (one applicable per termination).

Interoffice mileage, as appropriate, of channels connecting the customer's local serving wire centers.

Multi-Station Arrangement - required when providing Digital Data Service between three or more digital stations.

Channel Service Unit type equipment is required at all times at each station on the customer's side of the Rate Demarcation Point (RDP) to perform such functions as proper termination of the service, amplification, signal shaping and remote loopback testing.

Channel Service Unit type equipment or other Network Channel Terminating Equipment associated with the Digital Data Channel on the customer's side of the Rate Demarcation Point (RDP) must be provided by the customer and must comply with standard technical requirements.

b. Channel Interfaces

The following channel interfaces (CIs) define the bit rates that are available for a Digital Data channel:

Bit Rate

9.6 kbps  
56.0 kbps

(C) Indicates Change

SPECIAL SERVICES  
(continued)

V. RATES AND CHARGES

A. DIGITAL SERVICE

1. Digital Data (DA)

a. Local Channel  
- Per termination

	<u>Monthly Rate</u>
9.6 Kbps	50.00
56.0 Kbps	70.00

b. Transmission Function  
- Per termination

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>	
	<u>Rate</u>	<u>Initial</u>	<u>Additional</u>
9.6 Kbps	90.00	600.00	354.25
56.0 Kbps	137.50	600.00	354.25

c. Channel Mileage  
Mileage Bands

	<u>Monthly Rate</u>	
	<u>Fixed</u>	<u>Per Mile</u>
(1) 9.6 Kbps		
Over 0 to 1 mile	25.00	-
Over 1 to 3 miles	25.00	2.00
Over 3 to 5 miles	25.00	2.00
Over 5 to 15 miles	25.00	2.00
Over 15 to 25 miles	25.00	2.00
Over 25 miles	25.00	2.00
(2) 56 Kbps		
Over 0 to 1 mile	25.00	-
Over 1 to 3 miles	25.00	2.00
Over 3 to 5 miles	25.00	2.00
Over 5 to 15 miles	25.00	2.00
Over 15 to 25 miles	25.00	2.00
Over 25 miles	25.00	2.00

(C) Indicates Change

SPECIAL SERVICES  
(continued)

V. RATES AND CHARGES (cont.)

B. PRICING PLANS

1. Digital Data 9.6 Kbps

	Monthly 2-Year Rate	Monthly 3-Year Rate	Monthly 5-Year Rate
Local Channel	49.00	47.50	45.00
Transmission Function	88.20	85.50	81.00
Channel Mileage/Fixed	24.50	22.50	20.00
Channel Mileage - Per Mile	1.90	1.70	1.60

2. Digital Data 56 Kbps

Local Channel	68.60	66.50	63.00
Transmission Function	134.75	130.63	123.75
Channel Mileage/Fixed	24.50	22.50	20.00
Channel Mileage - Per Mile	1.90	1.70	1.60

3. High Capacity Service (1.544)

High Capacity Local Channel	264.60	256.50	243.00
Channel Mileage - Fixed	73.50	71.25	67.50
Channel Mileage - Per Mile	23.75	22.50	20.00

(C) Indicates Change

CONSTRUCTION AND ATTACHMENT CHARGESA. GENERAL

The rates otherwise provided for in this Tariff are based on furnishing service immediately adjacent to existing lines and facilities of the Telephone Company and on the use of lines and facilities engineered and constructed according to common and accepted practices. When service is desired at points somewhat removed from existing lines and facilities, or when abnormal and unusual arrangements and installations are desired, such service and installations are subject to additional charges as prescribed hereunder.

B. CONSTRUCTION AND PUBLIC RIGHT-OF-WAY

1. In all cases of plant construction on public highway, ownership of the plant must be vested in either the Telephone Company or some company with which the Telephone Company has a joint use agreement.
2. When local exchange service is desired at a point outside the base rate area but within the exchange area more than 2,640 feet distant from then existing facilities, the applicant may be required to pay for this construction or the use of another company's plant in lieu of such construction. The charge in either case is as follows:
3. For all construction required to make the necessary extension beyond the first 2,640 feet, route measurement, from the existing lines, the charge will be the actual cost.
4. Measurement to be restricted to the shortest and most direct route over which the desired point can be reached by following public right-of-way or other vested right-of-way privileges which the Telephone Company may hold by reason of its franchise or charter, including public thoroughfares such as highways, streets, and public alleys.
5. The Telephone Company reserves the right to waive or modify construction charges if there is a probability that the poles will be used shortly in furnishing exchange service to additional subscribers or for carrying the Telephone Company's toll circuits.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

CONSTRUCTION AND ATTACHMENT CHARGES

(continued)

C. CONSTRUCTION ON PRIVATE PROPERTY

1. In all cases of plant construction on private property, where the type of construction is selected by the Telephone Company, the Telephone Company will construct, own, and maintain its facilities, either wholly or jointly with an electric utility, subject to a construction charge based on route measurement as follows:
 

First 500 feet of construction - No Charge.  
All construction in excess of first 500 feet - Actual Cost.
2. Where the customer requests a type of construction different from that selected by the Telephone Company, a charge will be made to cover the excess cost of construction above that selected by the Telephone Company.
3. The Telephone Company shall have access to all facilities at all times for maintenance purposes.
4. Where applicant is so located that it is necessary to use a private right-of-way to furnish service, the customer will secure at his expense all rights-of-way permits to assure the Telephone Company access for construction, maintenance, inspection, testing, or removal of all or any part of the facilities on private right-of-way. Any expense incurred by the Telephone Company in connection with the private right-of-way facility will be passed on to the customer in the actual amount of such expense.
5. The customer is responsible for all tree trimming required to keep the private right-of-way, in which his terminal facilities are located, clear and unobstructed.
6. Any rearrangements or changes involving relocation, removal or replacement of existing cable or wire facilities either within or outside of buildings, including supporting structures, such as poles and conduit, and trench for buried wire, or the placing of additional facilities, made to meet the requirements of the customer, other than requirements for the installation of additional facilities, or the requirements for changing the location of station equipment or station wiring, the charges for which are specified in this Tariff, are charged to the customer at cost. This charge shall include the actual cost of rearrangement, the estimated present value less salvage of Company owned plant removed, the cost of new Company facilities placed in excess of the route distance of facilities removed, and all costs of facilities for which the customer is responsible as specified above.

(C)

(C) Indicates Change

CONSTRUCTION AND ATTACHMENT CHARGES  
(continued)

D. OTHER SPECIAL CONSTRUCTION

1. When some special or abnormal installation or arrangement of facilities is desired, such as underground construction or concealed wiring, the applicant may be required to furnish, install and maintain at his own expense all necessary conduits, outlets, and other fixtures. Plans and materials used for special construction shall meet the approval of the Telephone Company.
2. The customer will reimburse the Telephone Company for the actual cost of any non-typical construction such as placement of a buried or underground terminal facility in an area served by aerial facilities.
3. Where a customer or governmental authority, by legislation or otherwise, requires a type of construction different from that selected by the Telephone Company, the customer or governmental authority shall be charged the excess cost of construction above that selected by the Telephone Company.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989



CONSTRUCTION AND ATTACHMENT CHARGES

(continued)

D. OTHER SPECIAL CONSTRUCTION (cont.)

4. Where a customer or governmental authority, by legislation or otherwise, requires that existing facilities be changed to another type of construction, the customer or governmental authority shall be charged an amount based on the costs of the new construction and the removal of the old, if such removal is required.

E. MINIMUM CONTRACT

New construction will be provided only where service is contracted for a minimum period of one year.

F. REFUNDS

1. If at any time within three years from date of completed construction, construction for which a subscriber has paid a non-recurring charge is used for other purposes, subscribers still served by such construction may be entitled to refunds as follows:
  - a. If such construction is used to carry toll lines of the Telephone Company, the refund will be the total construction charge for the poles so used.
  - b. When such construction is used to supply local exchange service to other subscribers, the refund will be the difference between the original construction charge and the construction charge recalculated on the basis of the new number of subscribers served.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

CONSTRUCTION AND ATTACHMENT CHARGES

(continued)

G. UNDERGROUND TELEPHONE SERVICE IN NEW RESIDENTIAL DEVELOPMENTS

For the purpose of this section only, the following words and terms shall have the following meanings, unless the context clearly indicates otherwise.

- 1) Applicant for Telephone Service - The development of a recorded plot plan consisting of five or more lots, or one or more five unit apartment houses.
- 2) Developer - The party responsible for constructing and providing improvements in a development, that is, streets, sidewalks, and utility ready lots.
- 3) Development - A planned project which is developed by a developer/applicant for telephone service set out in a recorded plot plan of five or more adjoining unoccupied lots for the construction of single-family residences, detached or otherwise, mobile homes, or apartment houses, all of which are intended for year-round occupancy, if telephone service to the lots necessitates extending the utility's existing distribution lines.
- 4) Distribution Line - A main line facility directly or indirectly connecting the customers in a development to the telephone central office.
- 5) Service Line - A line from the distribution line to the residence of the subscriber.
- 6) Subdivider - The party responsible for dividing a tract of land into building lots which are not to be sold as utility-ready lots.
- 7) Subdivision - A tract of land divided by a subdivider into five or more adjoining unoccupied lots for the construction of single-family residences, detached or otherwise, or apartment houses, all of which are intended for year-round occupancy, if telephone service to the lots necessitates extending the utility's existing distribution lines.
  - a. Distribution and service lines, except pedestals, installed as the result of an application for telephone service within a development shall be installed underground; shall conform to the utility's construction standards; and shall be owned and maintained by the utility. Excavating and backfilling shall be performed by the applicant for telephone service or

(C) Indicates Change

CONSTRUCTION AND ATTACHMENT CHARGES

(continued)

G. UNDERGROUND TELEPHONE SERVICE IN NEW RESIDENTIAL DEVELOPMENTS (cont.)

by another agent the applicant may authorize. All other installation shall be performed by the utility or by another agent the utility may authorize. The utility shall not be liable for injury or damage occasioned by the willful or negligent excavation, breakage or other interference with its underground lines occasioned by anyone other than its own employees or agent. Nothing in this section shall prohibit a utility from performing its own excavating and backfilling for greater system design flexibility. No charges other than those specified in subsections (b) and (c) shall be permitted.

- b. The applicant for telephone service to a development shall do the following:
- (i) At its own cost, provide the utility with a copy of the recorded development plot plan identifying property boundaries, and with easements satisfactory to the utility for occupancy and maintenance of distribution and service lines and related facilities.
  - (ii) At its own cost, clear the ground in which the service lines and related facilities are to be laid of trees, stumps and other obstructions, provide the excavating and backfilling according to utility specifications and subject to the inspection and approval of the utility, and backfill within 6 inches of final grade. Utility specifications for excavating and backfilling shall be set forth by the utility in written form and presented to the applicant at the time of application for the service and presentation of the plot plan to the utility. If the utility's specifications have not been met by the applicant's excavating and backfilling, the excavating and backfilling shall be corrected or redone by the applicant or its authorized agent. Failure to comply with the utility's construction standards and specifications permits the utility to refuse utility service until the standards and specifications are met.
  - (iii) Request the installation of distribution and service lines at such time that the lines may be installed before curbs, pavements and sidewalks are laid; carefully coordinate scheduling of the utility's line and facility installation with the general project construction schedule including coordination with any other utility

(C) Indicates Change

CONSTRUCTION AND ATTACHMENT CHARGES

(continued)

G. UNDERGROUND TELEPHONE SERVICE IN NEW RESIDENTIAL DEVELOPMENTS (cont.)

sharing the same trench; keep the route of lines clear of machinery and other obstructions when the line installation crew is schedule to appear; and otherwise cooperate with the utility to avoid unnecessary costs and delay.

- (iv) Place with the Telephone Company, in advance or upon such other terms as the company may require, the following charges:

A prepayment in aid of construction in an amount not in excess of 60% of the company's costs of the distribution line for the development.

The prepayment in aid of construction will be refunded on a proportionate basis for each contract for telephone service rendered. The basis for total refund shall be 100% refund upon receipt of telephone contracts for telephone service from 50% of the total development within a 10 year period.

- c. If the applicant changes the plot plan after installation of the telephone utility's lines has begun, or requests deviation from the utility's established underground construction practices, the additional costs shall be borne by the applicant. No charges other than those described in this subsection shall be borne by the applicant for telephone service or by another utility sharing the same trench, even if the utility elects to perform its own excavating and backfilling.
- d. The Commission believes that there should be joint use of trenches whenever economically and technologically feasible. However, the Commission realizes that the economic advantages which can result from the joint use of trenches may at times be obviated by the technological disadvantages of joint occupancy. Therefore, the Commission will not make the joint use of trenches mandatory but will require the joint use of trenches whenever the circumstances indicate that the use would be feasible and all parties agree thereto.
- e. This section shall apply to all requests for distribution facilities for telephone service to developments which are filed after June 9, 1984.

(C) Indicates Change

CONSTRUCTION AND ATTACHMENT CHARGES  
(continued)

- G. UNDERGROUND TELEPHONE SERVICE IN NEW RESIDENTIAL DEVELOPMENTS (cont.)
- f. Whenever the public utility or an affected person believes that the application of the tariff rule works an undue hardship, involves a physical impossibility, or is otherwise inappropriate, the utility or person may request an exception from the undergrounding requirements of this section by following the procedure set forth in §57.86 (relating to exceptions).
  - g. Exceptions, as granted by the Commission for electric distribution lines under §57.86 (relating to exceptions) shall also apply to telephone facilities. If an exception request initiated by an applicant for telephone service is granted and the applicant thereafter desires underground service, then this section shall apply as if no exception had been granted.
  - h. Telephone utilities shall file undergrounding construction and specification standards and revisions thereto with the Commission's Bureau of Safety and Compliance.
  - i. Underground facilities in new residential developments are only required by this section when a bona fide developer exists, that is only when utility-ready lots are provided by the developer. A mere subdivision is not required to have underground service. However, should the lot owner in a subdivision desire underground service, the service shall be provided by the utility if the lot owner, at his option, either complies with subsection (b) or pays to the utility the charges that are contained in the utility's tariff for underground telephone service not required by this title.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

TELEPHONE - PA P.U.C. NO. 23

Commonwealth Telephone Company

Section 6  
Original Sheet 1

This sheet left intentionally blank.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

This sheet left intentionally blank.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

This sheet left intentionally blank.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989



MISCELLANEOUS SERVICE AND EQUIPMENT

A. BRIDGED LINE SERVICE

1. Two one-party lines in the same central office may be bridged together in the central office to receive simultaneous ringing provided that satisfactory transmission can be furnished. When one line is in use, the second line cannot be used for originating or receiving another call. Calls for one line are distinguished from calls for the other line by code ringing or by using an extension bell.
2. The one-party line rate applies for each line.
3. Where additional equipment is required to provide satisfactory transmission, extra charges based on the cost of such equipment apply.
4. Both the Product/Service Charge and Access Line Connection Charge apply to the establishment of Bridged Line Service. (See Section 3 of this tariff).

(C)  
|

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

B. CLERGYMEN'S DISCOUNT

A discount of 33 1/3 percent is extended for local service charges on main access service only for active clergymen with assigned districts or churches. (Note: this is an obsolete rate and has not been offered to new customers since October 1, 1958. Existing customers receiving this discount will be permitted to retain it until there is a change in clergymen or at any time there is a change in the basic service arrangements.)

\*\*\*\*

(C)

(C) Indicates Change

Issued: December 20, 1988

Effective February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

This sheet left intentionally blank.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

C. DIRECTORY LISTINGS

1. The rules and rates in this section apply only to an alphabetically arranged list of customers that is furnished by the Telephone Company to aid the public in determining the telephone number of the party they wish to call.
2. The form, length and content of all listings will be prescribed by the Telephone Company, including the use of abbreviations where the identification of the customer will not be impaired.
3. Each primary listing will include the name, address and telephone number of the individual, partnership, corporation, association or governmental agency for whom service has been contracted.
4. A Joint User is permitted the same listing privileges as the regular customer whose service he shares.
5. Listings will be accepted for other than individual, partnership, corporation, association or governmental agency names when the customer is actually conducting business under the listings requested as evidenced by billing forms, letterheads, etc. However, listings that in the judgment of the Telephone Company are misleading, deceiving or designed to achieve a special prominence will not be accepted. Listings are not provided in connection with services that do not require a listing for normal operation, such as public paystation service, toll terminals, outward-WATS, nonexchange connection services, auxiliary service lines and any exchange line arranged only for outward service.
6. A name may be repeated in the same alphabetical list only when a different address or a different telephone number is listed.
7. All customers are entitled to one listing in the official directory published by the Telephone Company.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

- D. ADDITIONAL LISTINGS, FOREIGN LISTINGS, CROSS REFERENCE AND DUPLICATE LISTINGS
1. a. Additional listings are provided at \$.50 per month from the day that the listing is posted to the directory assistance files of the Telephone Company. This charge to continue while the directory containing such listings is in effect. The charge will be terminated: if the main access telephone service is terminated; upon death of listed party; if listed party applies for service in his own name; or moves to a location where he is not accessible to the customer's access service.
  - b. Business additional listings are not available in connection with the residence service.
  2. A customer or an additionally listed party may be listed in an exchange area list other than that in which the customer is regularly listed. If the listings appears in an intracompany directory, the monthly charge is \$.50 for each listing. If the listing is in the directory of another company, the listing is subject to the rates and regulations of that company.
  3. Cross reference of listings with two logical finding names and duplicate listings of names commonly spelled in more than one way are permitted when, in the judgment of the Telephone Company, they are required for proper identification and to facilitate finding the telephone number of a listed party. Listings of this type are considered to be additional listings when requested by the customer.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

E. FIRE ALARM REPORTING SYSTEM

1. This system makes it possible for a maximum of twenty selected customers within the same exchange area to answer a fire call and to sound the fire alarm. The system makes use of the normal telephone lines at the selected locations. A regular telephone number is assigned as a fire reporting number and is listed in the directory as such. At each main access point location where siren control is required, the telephone is equipped with a signal key. The main access points connected to this fire alarm reporting system have normal telephone service until the assigned number is called. In offices which have coded ringing, only customers who have one-party or two-party service can be associated with the system.
2. This system is provided for a minimum contract period of three years. The liability of the Telephone Company in connection with the use of this equipment is limited to that provided in Section 1 of this tariff.

3. <u>RATES*</u>	<u>Monthly Charges*</u>
a. Fire alarm reporting system for ten access points with monitoring feature.	\$30.00
Conference amplifier for a ten access point system. #	35.00
b. Fire alarm reporting system for ten access points, without monitoring feature. (O)	25.00
c. Fire alarm reporting system for ten additional access points with monitoring feature.	32.00
Conference amplifier for a ten additional access point system. #	11.00

(O) Obsolete Equipment.

\* Rates apply only to units existing in service as of February 14, 1983.

# A conference amplifier is required in order to maintain satisfactory transmission level.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

E. FIRE ALARM REPORTING SYSTEM (cont.)

- d. No extra charge is made for the signal button as it is included in the monthly charge for the system.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

This sheet left intentionally blank.

(C) Indicates Change

---

Issued: December 20, 1988

Effective: February 20, 1989



Commonwealth Telephone Company

Section 6  
First Revised Sheet 11  
Canceling Original Sheet 11

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

F. JOINT USE OF SERVICE

1. Customer service may be shared by another individual, partnership or corporation; the additional individual, partnership or corporation is known as the joint user.
2. Joint use of service is provided in connection with one-party business service but does not apply to pay telephones. The number of joint users connected with any one customer is limited to one. The joint user must be located in the building where the telephone to be used is located and the telephone must be readily available to him.
3. The application for the joint use privilege must be signed by the customer who is held responsible for all charges in connection therewith.
4. The monthly rate, in addition to the regular customer service rate is one-half of the one-party business rate. This includes one directory listing for the joint user.

(C)  
|

(C) Indicates Change

Issued: March 21, 1997

Effective April 15, 1997

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

G. TRUNK HUNTING SERVICE

1. A group of individual exchange lines furnished to the same customer may be arranged, at the customer's request, so that all calls to the group will be directed automatically to an idle line of the group.
2. Only the number of the initial line of the group is listed in the telephone directory and all calls are directed to this number. The additional lines of the group are termed auxiliary lines. A monthly charge of \$2.20 applies for each line of the group, except the last line in the series, in addition to the rate for the appropriate class and grade of service.

(I)

(I) Indicates Increase

Issued: February 1, 2007

Effective: April 1, 2007

Commonwealth Telephone Company

Section 6  
 First Revised Sheet 13  
 Canceling Original Sheet 13

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

H. SUSPENDED SERVICE AT THE CUSTOMER'S REQUEST - Grandfathered (C)  
as of June 12, 2020 (C)

1. Business or residence service may be suspended at the customer's request without termination of contract. For suspension of less than 30 days, no allowance is made in the customer's charges during the period of suspension. A charge of one-half the monthly rate for local service, equipment, mileage and listings applies to service suspended for 30 days or longer. The minimum charge for the period of suspension is equal to the charge for reconnection, without change of existing facilities.
2. The Telephone Company assumes no responsibility to intercept calls and provide information on inward calls. However, where intercept equipment is available in the central office, the telephone operator may advise anyone calling the customer's telephone that service is temporarily suspended, or, if the customer desires calls referred to another telephone, the operator may give the call number of the designated telephone to the calling party.

<sup>1</sup> This service offering is limited to all existing subscribers at their existing locations as of June 12, 2020. (C)  
 (C)

(C) Indicates Change

Issued: June 1, 2020

Effective: June 12, 2020

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

I. VACATION GET AWAY SERVICE

1. General

Vacation Get Away Service provides for temporary discontinuance of service at the customer's request without termination of the service.

2. Conditions

- a. Vacation Get Away Service applies to customers of Residential Exchange Access Service as well as vertical features, bundles and other basic services. Vacation Get Away Service is not available for Lifeline customers.
- b. No outward or inward service is provided during the period of Vacation Get Away Service, except for 911 calls.
- c. Vacation Get Away Service will not be made available for periods of less than two (2) months.
- d. Vacation Get Away Service is available to a customer for a maximum period of nine (9) consecutive months. The customer's number must be working for at least 90 days in a calendar year.
- e. During the period of Vacation Get Away Service, no installations, moves, changes or maintenance will be provided. Changes to billing address would be allowed.
- f. The customer may request a restoration date in advance of the maximum allowable vacation period otherwise, complete service and billing will be restored on the last day of the maximum allowable vacation period of 9 months. A letter with the missed notifications will be sent to the customer at the time of restoral.
- g. Monthly bills for services not covered by the Vacation Get Away Service during the vacation service period are to be paid in accordance with regular collection practices.
- h. Vacation Get Away Service will be available where technically feasible.
- i. Charges for Vacation Get Away Service will be a non-recurring charged to be billed in advance of the vacation service.

(C)  
(C)

3. Rates

	<u>Nonrecurring Charge</u>
Vacation Get Away Service	\$39.99

(C) Indicates Change

Commonwealth Telephone Company

Section 6  
Second Revised Sheet 15  
Canceling First Revised Sheet 15

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

(C)

J. TRANSFER OF INCOMING CALL SERVICE

1. Transfer of incoming call service is accomplished through a device in the central office and a transfer key at the customer's premises. By throwing the key on his premises, a customer can cause all incoming calls to be transferred to another customer's telephone within the same exchange. Both customers must have one-party lines. The customer to whom the calls are being transferred is unable to identify whether the call is for him or whether it is a transferred call.

2. RATES

Installation Charge	#
Monthly Charge, including Transfer Key	\$3.00

# NRC's in Section 3.

K. \*\*\*\*

(C) Indicates Change

Issued: July 22, 2019

Effective: August 2, 2019

SUPPLEMENT NO. 17 - TELEPHONE - PA P.U.C. NO. 23

Commonwealth Telephone Company

Section 6  
First Revised Sheet 16  
Canceling Original Sheet 16

\*\*\*\*

(C)

This sheet is reserved for future use.

(C) Indicates Change

Issued: February 28, 1991

Effective: May 3, 1991

Commonwealth Telephone Company

Section 6  
Second Revised Sheet 17  
Canceling First Revised Sheet 17

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

RESERVED FOR FUTURE USE

(C)

(C)

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

This sheet left intentionally blank.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989



MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

L. PUSH BUTTON CALLING (TOUCH TONE)

1. Push button calling service provides for the originating of telephone calls through the use of push buttons and associated tones in lieu of rotary dial. This service is available in all exchanges operated by Commonwealth Telephone Company.
2. A key system equipped for Dial Selective Inter-communication requires an adapter to convert tones received from a push button telephone to a dial pulse to operate the Dial Intercom system.
3. RATES

For each line equipped with push button calling capability, per customer	<u>Installation Charge #</u>	<u>Monthly Charge</u>
Business	---	\$0.00
Residence	---	\$0.00
Additional Charge for each push button telephone provided by the Telephone Company		
	---	0.50*
For each adapter required for a Key System equipped with Dial Selective Intercommunications		
	---	12.50

(D)

# In additional to nonrecurring charges in Section 3.  
 \* Rates apply only to units existing in service as of  
 February 14, 1983.

(D) Indicates Decrease

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

M. CUSTOM CALLING SERVICES

Caller ID Service

1. Description

Caller ID is an optional central office software-based service offering which allows a Telephone Company subscriber the ability to view the calling party's telephone number on a subscriber-provided display unit. In cases where callers have either blocked their outgoing telephone number, or placed the call through an operator, the calling party's telephone number will not be displayed. In addition, Caller ID will only work when calls originate from and terminate within central offices connected by SS7 technology.

The telephone numbers that will be displayed on a Caller ID subscriber's display unit include listed, non-listed, and non-published telephone numbers.

Caller ID subscribers also have the ability to automatically reject incoming telephone calls which have been blocked. Through Anonymous Call Rejection (part of Caller ID service), all incoming telephone calls which have the calling party's telephone number blocked will hear a recorded announcement indicating the Caller ID subscriber will not accept calls made from blocked telephone numbers; this is a free call. Blocked calls which are routed to the Anonymous Call Rejection announcement will not be rated as completed calls.

(C)  
|

Caller ID with Name is available as an optional add-on feature to Caller ID Service. This enhancement is offered to Caller ID subscribers at an additional monthly rate as indicated in Caller ID Service 6. Rates, following:

(C)  
|

2. Service Availability

Caller ID is offered as an optional service to single party residential subscribers, single line business and multiple incoming line/trunk business subscribers. Caller ID is offered on a monthly subscription basis and is provided only where facilities permit.

Caller ID with Name is available as an add-on service. The monthly charge is in addition to the monthly charge for Caller ID Service. Caller ID with Name is provided only where facilities permit.

(C)  
|

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

M. CUSTOM CALLING SERVICES

(C)

Caller ID Service

3. Per-Line Blocking

Customers requesting Per-Liner Blocking will prevent the display of their telephone number or number and name on all outgoing calls. The Per-Line Blocking feature may be de-activated at any time by customers on a call-by-call basis through the activation of a special code. Per-Line Blocking is provided free of any recurring charge but is a special feature which must be ordered by customers.

The Telephone Company will initially install Per-Line Blocking at no charge. Requests to remove Per-Line Blocking on customer lines will be completed at no charge. Subsequent requests to re-install Per-Line Blocking, at the same address for the same customer and line, will be completed at prevailing Telephone Company non-recurring service order rates. This non-recurring charge will be waived for victims of domestic violence, the staffs of domestic violence programs and/or agencies, and emergency services personnel, while performing their jobs.

Per-Line Blocking will not prevent the display of the originating telephone number or number and name to 9-1-1 emergency service providers.

(C) Indicates Change

Issued: May 23, 1997

Effective: August 1, 1997

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

M. CUSTOM CALLING SERVICES (cont.)

Caller ID Service (cont.)

3. Per-Line Blocking (cont.)

Per-Line Blocking is not available on pay telephones.

4. Per-Call Blocking

Per-Call Blocking will prevent the display of a customer's telephone number or number and name on outgoing calls. This feature may be utilized at any time through the activation of a special code prior to dialing an outgoing call. Per-Call Blocking is provided at no charge, and is automatically placed on all telephone lines by the Telephone Company. Per-Call Blocking will not prevent the display of a telephone number or number and name to 9-1-1 emergency service providers. (C)

Per-Call Blocking is also available to all pay telephones. Instructions on how to use Per-Call Blocking will be provided at each pay telephone location. (C)

5. Special Provisions

In cases where Telephone Company customers are victims of domestic violence, or are representatives of domestic violence agencies, or are representatives of emergency service agencies, calls placed through a live operator in order to protect the identity of the calling party will be completed without the application of an operator service charge.

Qualifying customers may need to notify the Telephone Company to request this credit if the operator service charge cannot be waived at the time the call is being placed.

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
 Frontier Communications Commonwealth Seventh Revised Sheet 21A  
 Telephone Company Canceling Sixth Revised Sheet 21A

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

M. CUSTOM CALLING SERVICES (cont.)

Caller ID Service (cont.)

6. Rates

	Non-Recurring Charge (Per Line)	Monthly Charge (Per Line)	
Caller ID Service			
Residence	\$9.00	\$8.99	(I)
Business	13.50	8.99	(I)
Per-Line Blocking*			
Residence	\$9.00	----	
Business	13.50	----	
Caller ID with Name (in addition to Caller ID Rate)			
Residence	\$9.00	\$1.00	
Business	13.50	1.00	

\*Only applies to subsequent requests for Per-Line Blocking.  
 Initial blocking is provided at no charge.

Call Screening

1. Description

Call Screening is an optional service which intercepts calls delivered as 'unavailable', 'unknown' or 'out of area' to the subscriber's line. Any calls passing their name and/or number will not be intercepted by the Call Screening service.

When Call Screening intercepts an 'unavailable', 'unknown' or 'out of area' call, the service will play an announcement which indicates the subscriber does not accept calls from telemarketers and requests the subscriber's number be placed on the caller's do not call list. The recording advises callers other than telemarketers to either remain on the line or press 1 to be connected.

	Monthly Rate Per Line	
Call Screening	\$5.99	(I)
Call Screening with Caller ID subscription	\$4.49	(I)

(I) Indicates Increase

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

M. CUSTOM CALLING SERVICE

Custom Calling Service provides for Call Forwarding, Call Waiting, Speed Calling, and Three-Way Calling in conjunction with individual line services. It is not available with pay telephone service.

Custom Calling Service and Fixed Call Forwarding require special central office equipment and are furnished only where facilities permit, in accordance with the currently available list of central offices. As Custom Calling Services and Fixed Call Forwarding becomes available in central offices, the current list will be updated to reflect these changes. Call Forward Busy and Call Forward Don't Answer are offered in limited areas where facilities permit, and do not have the same listed availability as other Custom Calling Services.

DESCRIPTION

1. Call Forwarding

Call Forwarding permits a customer to have all calls to his telephone automatically directed to another telephone. The customer activates this feature by dialing a special code followed by the telephone number of the distant location. The customer deactivates this feature by dialing another code. A customer may initiate a call while a transferred call is in progress.

2. Call Waiting

A customer with this feature would be notified with a special tone when he is using his telephone that a call is waiting for his answer. He may operate his hookswitch which places the first party on "hold" and connects him to the new party. He would be able to switch back and forth between parties if he desires.

3. Speed Calling

A customer with this feature will be able to dial a selected group of numbers by dialing only a one digit number. Speed calling is available with an eight number capacity.

4. Three-Way Conference

Three-Way Conference enables a customer to add a third party to a call already in progress.

4A. Sixteen-Way Conference

Sixteen-Way Conference enables a customer to have up to Sixteen parties on a call already in progress.

\*\*\*\*\*

(C) Indicates Change

(C)

(C)

Commonwealth Telephone Company d/b/a Section 6  
 Frontier Communications Commonwealth Ninth Revised Sheet 23  
 Telephone Company Canceling Eighth Revised Sheet 23

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

M. CUSTOM CALLING SERVICE (cont.)

DESCRIPTION (cont.)

5. Call Forward Busy

(C)

Call Forward Busy forwards incoming calls to another pre-designated telephone number when the called line is busy.

6. Call Forward Don't Answer

Call Forward Don't Answer forwards incoming calls to another pre-designated telephone number when the called number is not answered in a specified number of rings. The number of specified rings is defined by the Telephone Company.

RATES

The charges are in addition to all other charges for service, and are applied on a per line basis:

	<u>Installation Charge #</u>	<u>Monthly Rates</u>	
Call Forwarding		\$2.00	
Call Waiting		4.99	
Speed Calling (8 number capacity)		2.00	
Three-Way Conference		2.00	
Sixteen-Way Conference		15.00	
Call Forward Busy/Don't Answer		2.00	(C)
Any Two of the Above*		5.50	
Any Three of the Above*		7.00	
Any Four of the Above*		8.00	

\* Multi feature discount option does not include Twelve-Way Conference (C)

# In addition to NRC's in Section 3.

7. Fixed Call Forwarding

With Fixed Call Forwarding, a customer establishes a local telephone number in an exchange remote from their permanent location. Callers dialing the FCF telephone number are automatically forwarded to the customer's permanent location. The customer subscribing to FCF is responsible for all toll calling accumulated on the FCF number. Toll calls are billed at the direct-dial toll rates.

Rates - Fixed Call Forwarding

	<u>Installation Charge #</u>	<u>Monthly Rates</u>	
		<u>Residence</u>	<u>Business</u>
Fixed Call Forwarding		\$16.00	\$16.00

# In addition to NRC's in Section 3.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

M. CUSTOM CALLING SERVICE (cont.)

DESCRIPTION (cont.)

8. Call Forward Deluxe

Call Forward Deluxe combines Call Forwarding with remote access capability. In addition to the current Call Forwarding features access method, Call Forward Deluxe provides customers access from any touch-tone telephone. The customer will dial a Call Forward Deluxe access number and then be guided by voice prompts to enter required information, including Personal Identification Number (PIN). Calls forwarded by this feature may be subject to local or toll charges as appropriate. Call Forward Deluxe is only offered on a monthly subscription basis.

RATES

Call Forward Deluxe charges are in addition to all other charges for service, and are applied on a per line basis.

	<u>Installation</u> <u>Charge #</u>	<u>Monthly</u> <u>Rates</u>
Call Forward Deluxe		\$5.00

# In addition to NRC's in Section 3.

9. Call Waiting Conference

(C)

Call Waiting Conference provides conference functionality to subscribers of Call Waiting. This feature allows the subscriber of Call Waiting to join a calling party onto a call already in process.

Call Waiting Conference is available to residence and business customer on a pay-per-use basis.

RATES

Call Waiting Conference charges are in addition to all other charges for service, and are applied on a per line basis.

	<u>Installation</u> <u>Charge #</u>	<u>Per Usage Rate</u> <u>Business Residence</u>	
Call Waiting Conference		\$0.75	\$0.75

# In addition to NRC's in Section 3.

(C) Indicates Change



MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

10. Custom Calling Feature Packages

( C )

Custom calling feature packages provide subscribers with the option of having an array of the calling features as described in this tariff at a single rate.

Feature packages are available to residential service customers at the monthly rates listed below.

Custom Calling Feature Package charges are in addition to all other charges for service, and are applied on a per line basis.

<u>Package</u>		<u>Rate</u>
Essential	Caller ID Call Waiting Call Forwarding Three-Way Conference	\$11.99
Choice	Caller ID Call Waiting Call Forwarding Three-Way Conference Repeat Call Speed Calling Call Block Priority Call Voice Mail	\$17.99
Complete	Caller ID Call Waiting Call Forwarding Three-Way Conference Repeat Call Speed Calling Call Block Priority Call Voice Mail Select Call Forwarding Personal Ringing Service Call Forward Deluxe	\$22.99

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

N. CUSTOMIZED TELEPHONE NUMBER SERVICE (CTN)

Customized Telephone Number Service provides the customer with a telephone number that the customer specifically requested.

1. CTN REGULATIONS

- a. All Customized Telephone Numbers are furnished subject to the availability of facilities and the requirements of the serving local exchange central office as defined by the Company.
- b. Customers may request in order of preference, up to three specific telephone numbers. The Company will then research and verify the availability of the requested numbers. If the requested numbers are not available, the customer may request other specific telephone numbers. A non-recurring charge will apply for each search, up to three numbers, requested by the customer whether Customized Telephone Number Service is accepted or not.
- c. The Telephone Company reserves the right to change a telephone number or numbers of a customer's service or the central office designation thereof as the exigencies of the business requires.
- d. Telephone Company records, including telephone directory listings, will be maintained in numeric format only.
- e. The Telephone Company will not be responsible for the manner in which Customized Telephone Numbers are used for marketing purposes by the customer.
- f. Existing customers who have a specific telephone number, prior to November 7, 1987, will not be charged recurring charges for Customized Telephone Number Service. If existing customers terminate service and then reinstates service or establishes new service, the prevailing rates will apply.

2. CTN RATES AND CHARGES

The following charges apply in addition to any applicable non-recurring charges and monthly charges as specified in Section 3 and elsewhere in this tariff.

	<u>Residence</u>	<u>Business</u>
a. Non-Recurring Charge:		
- Per search of up to three numbers	\$10.00	\$10.00
b. Monthly Charges:		
- Per Customized Telephone Number	\$3.00	\$3.00

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

O. PRIVATE LINE - LEASED CUSTOMER PREMISES EQUIPMENT

1. The following items of Leased Customer Premises Equipment (CPE) provided on Intrastate Private Line Services are now being billed by Commonwealth Telephone Company. The monthly rates as shown are the same as those which were in effect as of January 1, 1984 when the billing was provided by Bell of Pennsylvania.

Equipment	Monthly Rate*
201-C Data Set (Dedicated)	\$75.00
202-T Data Set	22.00
208-A Data Set	140.00
2024-A Data Set	95.00
2048-A Data Set	135.00
8106 (106) Loudspeaker	15.15
PT-2 Rush to Talk Hand Set	0.80
Extension Bell	0.90
40/4 Single Display Station	169.00

2. The following items of Leased Customer Premises Equipment (CPE) provided on Interstate Private Line Services are now being billed by Commonwealth Telephone Company. The monthly rates as shown are the same as those which were in effect as of January 1, 1984 when the billing was provided by American Telephone & Telegraph Co.

<u>Equipment</u>	<u>Monthly Rate*</u>	<u>Equipment</u>	<u>Monthly Rate*</u>
201-C Data Set	\$85.85	8106 (106) Loudspeaker	\$15.45
202-T Data Set	35.80	107 Loudspeaker	6.85
208-A Data Set	192.00	15-A Cabinet	33.20
2024-A Data Set	95.00	SS-1 Busy Lamp	2.90
2048-A Data Set	135.00	SS-1 Pvt Line Main Sta.	19.90
2096-A Data Set		SS-1 Send-Rec. Arrangement	68.25
(rack mounted)	195.00	SS-1 Pvt Arrangement Sta.	2.35
2086A Data Set		SS-1 Send-Rec. Arrangement	2.50
(Stand Clear)	210.00	Add'l Codes (Increments	
2096-A Rack Mounting		of 9 codes per arrange)	
Arrangements	60.00	SS-1 Touch Tone Converter	43.60

\* Rates apply only to units existing in service as of January 1, 1984.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

O. PRIVATE LINE - LEASED CUSTOMER PREMISES EQUIPMENT (cont.)  
3. Alerting System Terminal Equipment for Special Government Services

- a. The Alerting System Terminal Equipment permits outlying locations to signal a control location over a voice grade private line service. Each outlying location transmits 2600 Hz to the control location in the idle condition. Control Location Equipment monitors outlying locations for the 2600 Hz signal and provides visual and/or audible indications as to the status of each outlying location. Positive signaling is accomplished by an outlying station replacing the 2600 Hz signal (idle signal tone) with 2400 Hz (positive signal tone).

<u>b. Outlying Location</u>	<u>USOC</u>	<u>Monthly Rate*</u>
Common Equipment capable of sending signals to a control location.		
For the first 4 stations equipped on a premises	NR6	\$610.00
- For each additional 4 stations on the same premises equipped to signal the control location and to receive signals when any other station (NR6, NR8, NR9) signals the control location.	NR7	\$102.00
- For each additional 4 stations equipped on a different premises.	NR9	\$180.00

\* Rates apply only to units existing in service as of January 1, 1984. Termination charges also apply to these units of equipment.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

Commonwealth Telephone Company

Section 6  
Fourth Revised Sheet 26  
Canceling Third Revised Sheet 26

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

P. RESERVED FOR FUTURE USE

(C)

(C)

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

Q. EXTENDED NUMBER REFERRAL

1. DESCRIPTION

- a. Extended Number Referral Service is a Telephone Company provided optional intercept service which provides for the continued referral of a disconnected number beyond the minimum period. (See REGULATIONS 2(d) below.)
- b. Extended Number Referral Service provides the caller of a disconnected number information on where the previous customer can now be reached. This is accomplished either through an operator (live intercept) or a computer generated voice (automated intercept system), depending on the serving central office.

2. REGULATIONS

- a. Extended Number Referral Service is provided to residence and business service customers where facilities are available.
- b. The disconnected number will be kept dedicated for the customer's selected period of the referral unless the Company determines it necessary to reassign.
- c. Credit will be granted for errors. The credited amount will be based on the actual number of days the number referral service was not provided. To determine the credit allowance for a fraction of a month, every month is considered to have 30 days.
- d. The basic number referral service periods provided by the Company at no cost to the customer are as follows:  
  
  - Residence - 60 days of number referral
  - Business - 90 days of number referral
- e. When the customer does not subscribe to the Company's basic number referral service, a recorded intercept announcement will be given by the Company which states that the called number has been disconnected. No further information is provided about the called number. There is no charge for recorded intercept.

3. RATES

The following rates apply for Extended Number Referral Service.

	<u>Initial Extended</u> <u>30-Day Period</u>	<u>Each Additional</u> <u>Extended 30-Day Period</u>
Residence:	\$3.00	\$2.00
Business:	\$5.00	\$4.00

(C) Indicates Change

Commonwealth Telephone Company

Section 6  
Third Revised Sheet 28  
Canceling Second Revised Sheet 28

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

R. RESERVED FOR FUTURE USE

(C)

(C)

(C) Indicates Change

Issued: July 24, 2019

Effective: August 4, 2019

Commonwealth Telephone Company

Section 6  
Sixth Revised Sheet 29  
Canceling Fifth Revised Sheet 29

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

R. RESERVED FOR FUTURE USE (Cont'd)

(C)

(C)

(C) Indicates Change



MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

S. BLOCKING - "900" INFORMATION SERVICE

(C)

1. GENERAL

Where central office facilities permit, "900" Information Service Blocking provides customers the capability to block origination of direct dialed calls to a "900" Information Service number (900-NXX-XXXX).

2. REGULATIONS

- a. Blocking is available on individual lines for residence and business customers.
- b. When the blocking is activated, direct dialed calls to all "900" Service numbers are blocked.
- c. Initial blocking is provided at no charge upon customer request. Subsequent requests for "900" Information Services Blocking will be provided at the rates referenced below.
- d. Blocking can be provided on a Foreign Exchange access line.
- e. Blocking service may not be available with certain multi-line business arrangements.
- f. There is no charge to remove "900" Information Service Blocking.

3. RATES

"900" Information Service Blocking

<u>Residence</u>	<u>Service Charges</u>
Initial Request	No Charge
Subsequent Request	*
For Each Additional Line Equipped	**
<u>Business</u>	
Initial Request	No Charge
Subsequent Request	*
For Each Additional Line Equipped	**

\* The Subsequent Service Order and Access Line Connection Charge both apply and are identified in Section 3 of this Tariff.

\*\* The Access Line Connection Charge applies and is identified in Section 3 of this Tariff.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

T. PERSONAL RINGING SERVICE

(C)

1. Description

Personal Ringing Service enables an individual line subscriber to have up to three telephone numbers (referred to as "Dependent" numbers) assigned to one dial tone line in addition to the main number (referred to as the "Master" number). The quantity of Personal Ringing Service numbers available to customers rests solely with the Telephone Company. Each number, when dialed, will result in a distinctive ring which facilitates the ability of the customer to determine which number is being called. Where facilities permit, a distinctive Call Waiting tone for each telephone number will be provided for customers who subscribe to Personal Ringing Service and Call Waiting. Personal Ringing Service is associated with incoming calls only and does not provide a separate dial tone line to place outgoing calls. Personal Ringing Service is only offered on a monthly subscription basis.

2. Explanation of Terms

## a. Master Number

Main telephone number provided with the dial tone line and associated with incoming and outgoing calls.

## b. Dependent Number

Additional telephone number (associated with the Master telephone number) that is used for incoming calls only and cannot be used for outgoing calls.

## c. Distinctive Ringing and Distinctive Call Waiting Tone

Ring and Call Waiting tone patterns assigned to a Dependent number to distinguish incoming calls from those of the Master number.

3. Regulations

a. Personal Ringing Service is furnished only from central offices where facilities are available, as determined by the Telephone Company.

b. Personal Ringing Service is provided only where, in the judgment of the Telephone Company, Personal Ringing Service is compatible with the type of service with which it is to be associated.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)T. PERSONAL RINGING SERVICE (cont.)

(C)

3. Regulations (cont.)

- c. As facilities permit, a customer can select up to three Dependent numbers which are assigned to the Master number.
- d. The ringing and tone patterns associated with the Master and Dependent numbers shall be assigned solely at the discretion of the Telephone Company.
- e. When a call is in progress, any incoming calls will receive a busy signal, unless the Personal Ringing Service customer also subscribes to Call Waiting.
- f. Personal Ringing Service subscribers will be entitled to one White Pages directory listing option per Dependent number as part of the Basic offering. The subscriber may choose one of the following listing options per Dependent number at no additional charge:
  - > Listed Number
  - > Non-Published Number
  - > Non-Published but Directory Listed Number

(Note: Non-Published and Non-Published but Directory Listed Number regulations and charges for the Master number are covered in other Sections of this Tariff.)
- g. "Collect" and "bill to a third number" calls may be charged to Dependent numbers. Calls charged to Dependent numbers will be billed to the Master telephone number. Additional charges for "collect" and "bill to a third number," as covered in this Tariff apply.
- h. Personal Ringing Service customers who also subscribe to Call Forwarding must choose one of the following Call Forwarding arrangements at time of subscription.
  - 1) Calls to Dependent and Master telephone numbers are forwarded to the same telephone number when Call Forwarding service is activated.
  - 2) Calls to the Master telephone number only are forwarded when Call Forwarding service is activated. Calls to Dependent number(s) will continue to ring and may be answered at the subscriber's premises.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

T. PERSONAL RINGING SERVICE (cont.)

(C)

3. Regulations (cont.)

Changes in the Call Forwarding arrangement will be subject to a Product/Service Charge covered below.

- i. Personal Ringing Service will not be provided on lines equipped with Telephone Company-provided hunting arrangements.
- j. Personal Ringing Service may not be compatible with all types of customer-provided telephone equipment.
- k. Personal Ringing Service charges will be billed to the Master number.
- l. All charges associated with Personal Ringing Service are the responsibility of the customer of record, including but not limited to "bill to a third number" and "collect" charges.

4. Rates

a. Nonrecurring Charges

The following Product/Service Charges apply to establish or change Personal Ringing Service.

Ringling Service Product/Service Charges apply in addition to applicable charges for other work being performed.

	<u>Product/Service Charge (1)</u>	
	<u>Residence</u>	<u>Business</u>
Establish Personal Ringing Service Dependent number, per order	\$9.00	\$13.50

- (1) For subscription requests received within a 90 day period following the initial availability of Personal Ringing Service central office facilities, the Telephone Company will waive the Product/Service Charge for the establishment of Personal Ringing Service.

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

T. PERSONAL RINGING SERVICE (cont.)

4. Rates (cont.)

a. Nonrecurring Charges (cont.)

	<u>Product/Service Charge (1)</u>	
	<u>Residence</u>	<u>Business</u>
Change Call Forwarding arrangement on Personal Ringing Service, per change	\$9.00	\$13.50
Change standard ringing and associated tone patterns of Dependent numbers, per change	\$9.00	\$13.50

(1) Applies to customers who have previously established Personal Ringing Service. These charges are not subject to any waiver stated in this or any other Sections of this Tariff.

b. Monthly Rates

1. The following monthly rates, and the Product/Service Charges specified, apply to Personal Ringing Service and are in addition to the rates and charges applicable to the associated service.

	<u>Monthly Rate</u>
(i) Residence	
First Dependent Number	\$2.95
Second Dependent Number*	2.95
Third Dependent Number*	2.95
(ii) Business	
First Dependent Number	3.95
Second Dependent Number*	3.95
Third Dependent Number*	3.95

\*Where available

(C)

(C) Indicates Change

Issued: August 3, 1990

Effective October 4, 1990

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

U. ADVANCED CUSTOM CALLING SERVICES (cont.)

1. GENERAL  
 \*\*\*\*

The Telephone Company offers the following advanced custom calling services to its one-party residential and business customers. Services are offered where facilities permit.

- Return Call - a service to automatically dial the number of the last incoming call.
- Repeat Call - a service to redial a busy number for up to 30 minutes or until the call is completed.
- Call Trace - by activating a code, the customer supplies the Telephone Company with a number to be supplied to law enforcement authorities for prosecution as a possible source of harassing calls.
- Select Forward - a service allowing customers the option of forwarding certain calls to another telephone number.
- Priority Call - a service allowing the customer the option of identifying up to six callers by a distinctive incoming ring.
- Call Block - a service allowing the customer the ability to block up to six telephone numbers at any one time.
- Selective Call
- Acceptance - a service that allows the customer to program their phone to accept 12 calls from any number they place on the acceptance list. When this service is turned "on", any callers on this list will ring through, all other callers will hear an announcement saying: You are currently not accepting Calls.

(C)

-

(C) Indicates Change

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

ADVANCED CUSTOM CALLING SERVICES (cont.)

2. RATES AND REGULATIONS

Monthly charges shown below are on a per line-equipped basis.

Product/Service Nonrecurring Charges specified in Section 3 of this tariff apply for the activation of services being ordered on a monthly fee basis.

Customer Satisfaction Guarantee - When customers have access to advanced custom calling services on a usage-sensitive basis, the Company will issue a one-time credit to a customer's account for all feature activations covering a period of thirty (30) days following the initial (first time) billing of any usage-sensitive services if the customer is dissatisfied in any way with the usage-sensitive advanced calling services provided by the Company.

In addition, the Company will issue a one-time credit to a customer who reports unauthorized or fraudulent activation of usage-sensitive Advanced Custom Calling Services; in this case, the customer will also be offered the option of blocking activation of the services.

The customer has the right to request that access to usage-sensitive Advanced Custom Calling Services be blocked by the Company. Initial blocking will be provided at no charge. There is no charge for services to be unblocked. Subsequent re-blocking requests will be charged a Subsequent Service Order charge as specified in Section 3 of this Tariff.

RATES

<u>(per line equipped)</u>	<u>Monthly Residence</u>	<u>Monthly Business</u>	<u>Per Usage *</u>
Return Call	\$4.00	\$4.00	\$.99
Repeat Call	3.00	3.00	.99
Call Trace	n/a	n/a	2.00
Priority Call	2.75	2.75	n/a
Call Block	4.50	4.50	n/a
Select Forward	3.50	3.50	n/a
Selective Call Acceptance	3.50	n/a	n/a

\* Per usage charges indicate no monthly fee is applied, unless indicated otherwise.

(C)

Multiple Feature Discount Schedule  
(for monthly fees only)

- 15 percent discount for 2 features.
- 20 percent discount for 3 features.
- 25 percent discount for 4 features.
- 30 percent discount for 5 features.

(C) Indicates Change

Commonwealth Telephone Company

Section 6  
First Revised Sheet 37  
Canceling Original Sheet 37

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

V. EXPERIMENTAL TRIAL PERIODS FOR MISCELLANEOUS SERVICES

1. GENERAL

As new arrays of services become available to the Telephone Company, limited experimental periods may be sought for further service/pricing development prior to permanent tariff filings being presented to the PA PUC for final review.

Therefore, the Telephone Company has requested Commission approval to offer the following services on a one-year experimental basis.

First, the Telephone Company will utilize experimental pricing in cases where multiple custom calling services, and enhanced custom calling services are considered to be desirable by the Telephone Company's customers on a prospective basis.

The Telephone Company will discount multiple custom calling services and/or enhanced custom calling services (as found in Section 6 of this Tariff) by percentage rates ranging from 5 - 100 percent throughout this one-year experimental pricing period.

Second, the Telephone Company will discount its non-recurring charges (as found in Section 3 of this Tariff) by percentage rates ranging from 0 - 100 percent throughout this one-year experimental pricing period. Any non-recurring charges found in Section 3 of this Tariff may apply to this provision, based on rate discount determinations made by the Telephone Company.

The Telephone Company will hold its customers harmless from any rate increases which might otherwise be sought by the Company due to revenue attrition resulting from the experimental pricing contained in this Tariff.

Additionally, the Company will inform its experimental rate customers of the discounted and post-discounted rates prior to providing the discounted services to its customers. At least 30 days prior to the expiration of the experimental tariff, the Company will inform its experimental rate customers about the expiration of the discounted period and the appropriate action the customer must take to either continue the service at the non-experimental rates or discontinue the service. In the event an experimental rate customer fails to notify the Company of the customer's desire to continue the service at the non-experimental rates or discontinuance of the service, the experimental service shall be discontinued.

The rules and regulations found in this Tariff sheet shall remain in effect until July 1, 1997.

(C)

(C) Indicates Change

Issued: June 21, 1996

Effective: July 1, 1996



Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth Third Revised Sheet 38  
Telephone Company Canceling Second Revised Sheet 38

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth Third Revised Sheet 38.1  
Telephone Company Canceling Second Revised Sheet 38.1

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth First Revised Sheet 38.2  
Telephone Company Canceling Original Sheet 38.2

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth Third Revised Sheet 38.3  
Telephone Company Canceling Second Revised Sheet 38.3

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth First Revised Sheet 38.4  
Telephone Company Canceling Original Sheet 38.4

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth Second Revised Sheet 38.5  
Telephone Company Canceling First Revised Sheet 38.5

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

SUPPLEMENT NO. 128 - TELEPHONE - PA P.U.C. NO. 23

Commonwealth Telephone Company d/b/a Section 6  
Frontier Communications Commonwealth First Revised Sheet 38.6  
Telephone Company Canceling Original Sheet 38.6

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES

(C)

(C)

(C) Indicates Change

Issued: April 19, 2019

Effective: April 29, 2019

Commonwealth Telephone Company d/b/a  
 Frontier Communications Commonwealth  
 Telephone Company

Section 6  
 Third Revised Sheet 39  
 Canceling Second Sheet 39

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

W. PRODUCT BUNDLES (continued)

Product bundles provide business customers the option of subscribing to service packages that combine multiple line business service with other features and services offered by or through the Company at a single bundle rate.

Product bundles are available on a monthly subscription basis at the rates provided below. (Rates are in addition to any applicable non-recurring charges as specified in this Tariff.)

Product

Two Line Bundle:

- Two Business Lines
- DSL \*\*
- Custom Calling Features\*

Three Line Bundle:

- Three Business Lines
- DSL \*\*
- Caller ID
- Custom Calling Features\*
- Voice Mail \*\*

Four Line Bundle:

- Four Business Lines
- DSL \*\*
- Caller ID
- Custom Calling Features\*
- Voice Mail\*\*

Six Line Bundle:

- Six Business Lines
- DSL \*\*
- Caller ID
- Custom Calling Features\*
- Voice Mail\*\*

Rates

Rates for business bundles are based on the rate group classification of the exchange in which the business is located. (Rate groups are contained in CTC Co Tariff Telephone PA PUC No. 24, sheets 3 through 4A)

<u>Bundle Option</u> (Informational)	<u>Rate Group Classification</u>		
	<u>1</u>	<u>2 - 3</u>	<u>4 - 6</u>
Two Line Bundle	\$ 66.49	\$ 71.49	\$ 81.49
Regulated Component	34.06	36.36	45.81
Three Line Bundle	87.24	92.24	102.24
Regulated Component	49.59	53.34	69.22
Four Line Bundle	97.99	102.99	117.99
Regulated Component	68.12	73.12	91.62
Six Line Bundle	124.49	134.49	154.49
Regulated Component	101.18	108.68	136.43

\* Custom calling features included are: Call Waiting, Call Forwarding, Three-Way Conference, Repeat Call, Speed Dial.

\*\* Provided for informational purposes only.

(I) Indicates Increase

(I)  
 |  
 |  
 |  
 |  
 |



Commonwealth Telephone Company d/b/a  
 Frontier Communications Commonwealth  
 Telephone Company

Section 6  
 Original Sheet 40

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

W. PRODUCT BUNDLES (continued)

Product bundles provide business customers the option of subscribing to service packages that combine multiple line business service with other features and services offered by or through the Company at a single bundle rate.

Product bundles are available on a monthly subscription basis at the rates provided below. (Rates are in addition to any applicable non-recurring charges as specified in this Tariff.)

<u>Product</u>	<u>Rate</u>
Frontier Business Unlimited	\$ 35.00 **
Business Unlimited is a bundled offering available to business customers that subscribe to a maximum of ten single party business lines per customer location. The bundle includes the following components: one basic business access line and a combination of local features.	

Business line with:

- Call Forward
- Call Waiting
- Speed Calling
- Caller ID with Name
- Voice Mail (provided for informational purposes only)

Regulations

- a. Business Unlimited is available where technically feasible.
- b. Features provided subject to individual service regulations as specified in the applicable sections of the tariff.
- c. Upon disconnection of any bundle component, remaining components will be billed at individual tariffed rates.
- d. Non-payment or partial payment of bill may result in the removal bundled service.
- e. Additional features may be added or deleted without service order charge; additional features may be eligible for discount during bundle term ranging from 1 to 3 years.

Commonwealth Telephone Company d/b/a  
Frontier Communications Commonwealth  
Telephone Company

Section 6  
Original Sheet 41

MISCELLANEOUS SERVICE AND EQUIPMENT  
(continued)

W. PRODUCT BUNDLES (continued)

Product bundles provide business customers the option of subscribing to service packages that combine multiple line business service with other features and services offered by or through the Company at a single bundle rate.

Product bundles are available on a monthly subscription basis at the rates provided below. (Rates are in addition to any applicable non-recurring charges as specified in this Tariff.)

Regulations (continued)

- f. No discounts are provided to subscribers that do not use all the features or have some features turned off.
- g. Federal Subscriber Line Charge will be billed separately from the bundled offering. All other surcharges and taxes will apply.

\*\* Contingent upon subscription to an unlimited long distance plan, which may include a monthly discount; terms and conditions of unlimited long distance available on the Company's website.

Commonwealth Telephone Company d/b/a  
 Frontier Communications Commonwealth  
 Telephone Company

Section 6  
 Original Sheet 42

MISCELLANEOUS SERVICE AND EQUIPMENT

(continued)

W. PRODUCT BUNDLES (continued)

Product bundles provide business customers the option of subscribing to service packages that combine multiple line business service with other features and services offered by or through the Company at a single bundle rate.

Product bundles are available on a monthly subscription basis at the rates provided below. (Rates are in addition to any applicable non-recurring charges as specified in this Tariff.)

<u>Product</u>	<u>Rate</u>
Frontier Business Essentials	\$ 39.99 **
Frontier Business Essentials is a package offering available to business customers. The package includes one basic business access line and a combination of enhanced calling features.	

Business line with:

- Call Forward
- Call Waiting; Call Waiting ID (where available)
- Speed Calling
- Caller ID with Name
- Voice Mail (provided for informational purposes only)

Regulations

- a. Frontier Business Essentials is available where technically feasible.
- b. Features provided subject to individual service regulations as specified in the applicable sections of the tariff.
- c. Upon disconnection of any bundle component, remaining components will be billed at individual tariffed rates.
- d. Non-payment or partial payment of bill may result in the removal bundled service.

Commonwealth Telephone Company d/b/a  
 Frontier Communications Commonwealth  
 Telephone Company

Section 6  
 Original Sheet 43

MISCELLANEOUS SERVICE AND EQUIPMENT  
 (continued)

W. PRODUCT BUNDLES (continued)

Product bundles provide business customers the option of subscribing to service packages that combine multiple line business service with other features and services offered by or through the Company at a single bundle rate.

Product bundles are available on a monthly subscription basis at the rates provided below. (Rates are in addition to any applicable non-recurring charges as specified in this Tariff.)

- e. Additional features may be added or deleted without service order charge; additional features may be eligible for discount during bundle term ranging from 1 to 3 years.
- f. No discounts are provided to subscribers that do not use all the features or have some features turned off.
- g. Federal Subscriber Line Charge will be billed separately from the bundled offering. All other surcharges and taxes will apply.

\*\* Contingent upon subscription to an unlimited long distance plan, which may include a monthly discount; terms and conditions of unlimited long distance available on the Company's website.

<u>Product</u>	<u>Rate</u>
Frontier Business Essentials Enhanced Feature Package:	\$ 3.99
<ul style="list-style-type: none"> <li>• Return Call</li> <li>• Busy Redial (where available)</li> <li>• Call Forward Variable (where available)</li> <li>• 3- Way Calling</li> <li>• Speed Calling</li> </ul>	

The Frontier Business Essentials Enhanced Feature Package is a multi- feature package available to subscribers of the Frontier Business Essentials Package for the monthly rate listed above.

PROMOTIONAL SALESA. GENERAL

The Telephone Company may, upon thirty (30) days' notice to the Commission, offer a sales promotion campaign for a limited period of time in a specific exchange or exchanges. The Telephone Company may, at its discretion, offer its customers any one or a combination of the following incentives:

- Waiver of the product/service charge shown in Section 3 of this Tariff.
- Custom calling features may be provided to customers at no charge for a thirty (30) day trial period.
- Customers ordering push button (touch tone) may have custom calling services provided at no charge for thirty (30) days.
- Both push button and custom calling features may be provided in any combination at no charge for thirty (30) days following order placement.
- Orders placed for push button and/or custom calling may carry a sixty (60) day satisfaction guarantee. If the customer wishes to cancel any of the service(s) identified within the specified timeframe, all nonrecurring and recurring charges for the service(s) identified will be credited to the appropriate customer's account. The expiration date of the satisfaction guarantee will be provided to the customer at the time of order placement.

B. REGULATIONS

1. Trial service(s) must be approved by the customer before becoming permanent. Without either a written or verbal customer agreement to accept the service(s) at the end of the trial period, the trial service(s) will be removed by the Telephone Company.
2. The Telephone Company may, at its discretion, extend an additional ten (10) working day "grace period" to complete customer notification and trial service(s) removal.
3. Any of the services being placed on a trial basis are subject to Telephone Company rules and regulations as specified in other sections of this Tariff. The promotional rates identified in A. (above) supersede normal pricing as identified in other sections of this Tariff.
4. Pay Telephone Line Service Customers are not eligible for any of the aforementioned promotional plans. (C)

(C) Indicates Change

PAY TELEPHONE LINE SERVICE

(C)

A. GENERAL

1. Pay Telephone Line exchange service is one-party exchange service for use by pay telephone providers, location owners and interexchange carriers and is furnished solely for connection with coin, coinless, or combination coin/coinless pay telephone equipment to the Telephone Company's network.
2. Pay Telephone Line Service:
  - a. Is available in all exchanges of the company; foreign exchange service is not available to these lines.
  - b. Provides for one listing in the white pages and one listing in the yellow pages of the Telephone Company directory for each Pay Telephone Line furnished. However, Non-Published Number Service or Non-Listed Number Service at no charge are also available to Pay Telephone Line customers.
  - c. Only one coin-operated or coinless public access telephone unit may be connected to each Pay Telephone Line.
  - d. Will be provided on a dial-tone-first basis to enable end users to dial certain calls without requiring coin deposits, i.e., all emergency calls, telecommunications relay service calls, and non-sent paid calls.
  - e. Service will be provided on a two-way basis, except lines for which a specific exemption has been granted by the Pennsylvania Public Utility Commission.
  - f. The pay telephone provider is responsible for meeting all federal, state and local statutes with respect to provision of pay telephones in accordance with all hearing impaired and handicapped person requirements.
  - g. Temporary suspension of services (vacation service) is not available for Pay Telephone Line Service.
  - h. Pay telephones connected to a Pay Telephone Line must be registered in compliance with Part 68 of the FCC's Rules and Regulations.
  - i. Each pay telephone connected to a Pay Telephone Line must be capable of providing user call completion to 911 Universal Emergency Service, if available. If 911 service is not available, the pay telephone must permit access to operator.
  - j. Failure of subscriber to comply with provisions of this Tariff may result in the suspension or disconnection of the subscriber's service.

(C) Indicates Change

PAY TELEPHONE LINE SERVICE  
(continued)

B. REGULATIONS AND RATES

1. Pay Telephone Line Service is provided at the corresponding exchange's one-party business line rate as contained in the Telephone Company's Tariff - Telephone PA P.U.C. No. 24 Section 1.
2. Where measured service is available in a given exchange, the business measured service rates apply to Pay Telephone Line Service.
3. Line Connection charges listed in Section 3 of this Tariff apply to Pay Telephone Line Service, if requested by the customer.
4. The business touch tone rate listed in Section 6 of this Tariff applies to Pay Telephone Line Service, if requested by the customer.

(C)  
(C)

5. Pay Telephone Line Service customers will not be charged for non-published or non-listed telephone numbers. However, a non-recurring charge applies for each change of telephone number required to establish a non-published or non-listed number.
6. All subscribers to Pay Telephone Service shall have the right to select their presubscribed intraLATA toll provider at such time that intraLATA presubscription is available in the Company's service territory.

(C)  
  
(C)

PAY TELEPHONE LINE SERVICE  
 (continued)

(C)

C. AVAILABLE FEATURES FOR PAY TELEPHONE SERVICE

1. Optional call screening/blocking/coin supervision functions, as listed below, are provided at the monthly rates stated. The non-recurring charges shown below do not apply to initial installations, but do apply to subsequent requests made by the customer.
  - a. Incoming/Outgoing Screening prevents completion of collect or third number calls to the Pay Telephone Line. Originated operator-handled calls from the Pay Telephone Line are restricted to collect, third number or calling card only.
  - b. Incoming Blocking - blocks all incoming calls.
  - c. Outgoing Blocking - restricts outgoing calls to non-sent paid call only (coinless).
  - d. Coin-Supervision Additive - provides for the collection, return, recognition, announcements and pre-prompting for overtime; monitors signals from the pay telephone equipment to identify when and what denomination of coins are deposited; identifies the status of attempted calls and sends a signal to the pay telephone equipment to collect the appropriate coins when calls are completed, or returns coins when calls are not completed.

2. Rates:

	<u>Monthly</u>	<u>Non-Recurring</u>
a. Incoming/Outgoing Screening	\$5.00	\$10.00
b. Incoming Blocking	3.00	10.00
c. Outgoing Blocking	3.00	10.00
d. Coin Supervision Additive	2.21	n/a

(C) Indicates Change



Commonwealth Telephone Company

Section 8  
First Revised Sheet 3A  
Canceling Original Sheet 3A

(C)

This Page Left Blank Intentionally

(C) Indicates Change

Issued: March 21, 1997

Effective: April 15, 1997

Commonwealth Telephone Company

Section 8  
First Revised Sheet 4  
Canceling Original Sheet 4

(C)

This Page Left Blank Intentionally

(C) Indicates Change

Issued: March 21, 1997

Effective: April 15, 1997

9-1-1 AND ENHANCED 9-1-1 SERVICES

GENERAL

Where existing central office and inter-office network capabilities permit, the Telephone Company will provide requested 9-1-1 or 9-1-1-E trunking and features. Initial customer information data and periodic updates will also be available to emergency management agencies contracting for 9-1-1-E services.

GLOSSARY OF TERMS

Host Telephone Company: The service provider, which is also the telecommunications public utility that provides 9-1-1 service to the county/municipality, and that houses the Automatic Location Identification (ALI) MSAG data used for providing 9-1-1 service.

Telephone Company: A telecommunications public utility regulated by the Pennsylvania Public Utility Commission and which has or requests access to the county/municipality 9-1-1 system or connection to the serving selective router, including, but not limited to, local exchange carriers and competitive local exchange carriers. This term is synonymous with "service provider."

Content: The data elements of the MSAG including (but not necessarily limited to) the data elements that are entered into the following fields A-I of a standard MSAG record:

- A. Tax area record
- B. Locality
- C. Street
- D. Thoroughfare
- E. Directional
- F. Even (E), odd (O), or all (A) [applies to house numbers]
- G. Low-high range of house numbers
- H. PSAP (Public Safety Answering Point)
- I. LAT/LONG (Latitude/Longitude) [where required]

Formatting, Format: Shall include changes to the identity of fields, order of fields, and number and arrangement of data elements in each field, and a telephone company's rearrangement or regrouping of such data, without changing the MSAG content, for purposes of validating against MSAG records.

REGULATIONS

1. The Telephone Company will comply with the Protocols as set forth in, and in the form of, Service Provider E-9-1-1 Protocols, Service Provider E-9-1-1 Questionnaire and Testing Procedures in accordance with the Petition of Bell Atlantic-Pennsylvania, Inc. for a Declaratory Order (MSAG); Docket No. P-00971203; Settlement Agreement of all Parties and Joint Petition entered August 7, 1998.
2. The Telephone Company is indemnified under the Public Safety Emergency Telephone Act, Act 78 of 1990.

Material previously located on this Sheet is now on Sheet 1B.

(C) Indicates Change

9-1-1 AND ENHANCED 9-1-1 SERVICESREGULATIONS (cont.)

3. The Telephone Company's liability and insurance provisions fully stated in PA PUC No. 23, Section 1, General Regulations.
4. Cases of Service interruptions affecting public health and safety shall receive priority attention under any and all conditions, particularly in time of disaster. Every appropriate resource will be utilized. The service provider will make reasonable best efforts to have its system fully functional as soon as possible, unless conditions beyond the service provider's control prevent service restoration.
5. The service provider will not use the county's/ municipality's MSAG for any purpose that is not directly related to and required for the provision of 9-1-1 service.
6. The Host Telephone Company will install the county's/ municipality's MSAG in "read/write" format and will not modify the content of the MSAG unless requested or permitted to do so by the county/municipality. A request to modify content by the Host Telephone Company shall be responded to by the county/municipality within ten (10) business days or the request is deemed to be approved. The request shall be in writing and shall set forth in reasonable detail the proposed modification and all reasons in support. The request shall be granted provided the modification is necessary for the Host Telephone Company's provision, maintenance, or upgrading of the 9-1-1 service.
7. The Telephone Company shall not otherwise modify the content of the MSAG, but may make formatting changes approved by the county/municipality necessary to enable the MSAG to conform to the Telephone Company's information system(s). The request shall be in writing and shall set forth in reasonable detail the formatting changes and all reasons in support. The county/municipality shall respond to the request in ten (10) business days or the request is deemed to be approved. The request shall be granted provided the formatting change does not impair the integrity and accuracy of the MSAG database. For the purposes of this regulation, a content or formatting change does not include the use of the MSAG content in telephone companies' operational support systems to validate customer information for input to the ALI database.
8. The service provider will not sell, lease, rent, loan or provide or transfer the county's/municipality's MSAG to any other person(s) or entity(ies) without the express written authorization of the county's/municipality's 9-1-1 coordinator, or his or her designee.

(C)

(C) Indicates Change

Issued: September 6, 2000

Effective: September 7, 2000

9-1-1 AND ENHANCED 9-1-1 SERVICESREGULATIONS (cont.)

(C)

9. The Telephone Company will not, without the written consent of county/municipality, modify or create any derivative of the county's/municipality's MSAG, except as follows: one (1) mirror image copy of the MSAG may be made in electronic form for archival purposes (the copy may be made in read/write format by the Host Telephone Company, but shall be made solely in read-only format by all other telephone companies), and the Telephone Company may make a mirror image copy, solely in read-only format and only for database reconciliation, address verification for new connections of service, and other functions that are necessary to ensure that the name and address information provided by the service provider to the county/municipality is accurate and conforms to the county's/municipality's MSAG format.

TERMS AND CONDITIONS

1. All 9-1-1 calls from a specified central office designation must be accepted by the 9-1-1 Public Safety Answering Point (PSAP).
2. The PSAP operator is responsible for the dispatch of police, fire, ambulance or any other emergency services personnel summoned by the party seeking assistance.
3. The local or county agency serving as the official PSAP is responsible for maintaining a sufficient number of voice grade channel circuits between serving central offices to ensure adequate service coverage. (Monthly charges for voice grade channels may be found in Section 4 of this Tariff).
4. The Telephone Company shall not be liable for any loss or damages arising from errors, interruptions, defects, failures, or malfunctions of 9-1-1 or 9-1-1-E services. Damages arising from such instances as stated above will be limited to an amount not to exceed the charges made to the PSAP service provider for an equivalent normal service interval to that which was interrupted.

9-1-1 FEATURES

In some instances, certain 9-1-1 features may be provided by a tandem central office serving a PSAP and may supersede requirements for 9-1-1 features provided from an end office.

The following features are available as options to basic 9-1-1 service:

Forced Disconnect - the 9-1-1 call will be automatically disconnected at the central office despite the switchhook position of the calling party.

Material on this Sheet previously located on Sheet 1.

(C) Indicates Change

Issued: September 6, 2000

Effective: September 7, 2000

Commonwealth Telephone Company

Section 9  
 Second Revised Sheet 2  
 Canceling First Revised Sheet 2

9-1-1 AND ENHANCED 9-1-1 SERVICES  
 (continued)

9-1-1 FEATURES (cont.)

(C)

Idle Circuit Tone Application - an audible signal that informs the PSAP attendant of the status of the line being monitored. If the call is abandoned prior to the completion of a report to the PSAP, a busy tone is applied to the line. If the PSAP attendant seizes an idle 9-1-1 circuit or a caller abandons a 9-1-1 call before it is answered at the PSAP, a re-order tone is applied to the line.

Called Party Hold - the PSAP attendant retains control of the circuit despite the switchhook condition of the originating station. By remaining off-hook or placing the call on hold, control of the circuit is maintained.

Switchhook Status - an audible signal, visual signal, or both will result when a station originating the 9-1-1 call returns to an off-hook status.

Emergency Ringback - if a 9-1-1 caller abandons a call before the information necessary to provide aid is received, the PSAP attendant can activate this central office feature and ring the on-hook station which originated the call.

RATES

	<u>Monthly Per Exchange</u>	<u>Non-Recurring Per Exchange</u>
9-1-1 Features	\$29.10	\$92.10

The 9-1-1 feature charge applies one per exchange regardless of the number of equipped 9-1-1 circuits or features requested.

ENHANCED 9-1-1 SERVICES

9-1-1-E services are in addition to 9-1-1 feature rates and required voice grade channels. 9-1-1-E services include Automatic Number Identification (ANI) and Automatic Location Identification (ALI) Data.

Automatic Number Identification - forwarding of the calling party's number on the 9-1-1 circuit.

RATES

	<u>Monthly Per Exchange</u>	<u>Non-Recurring Per Exchange</u>
ANI	\$14.00	\$44.60

(C) Indicates Change

Issued: October 3, 1991

Effective: November 8, 1991

9-1-1 AND ENHANCED 9-1-1 SERVICES  
(continued)

ENHANCED 9-1-1 SERVICES (cont.)

(C)

Automatic Location Identification (ALI) Data - the Telephone Company will provide name and address information from customer records to the provider of ALI database services for 9-1-1-E systems. There will be non-recurring charges for initial data loads and service address modifications. There will be monthly charges for updates to established databases. ALI data can be provided in two phases.

Phase I - An initial Phase I load is provided when a county has not addressed ninety (90) percent of the locations within the Telephone Company service area resulting in customer record information that cannot be accurately matched against valid address ranges provided by the county. A Phase I program will be run to extract existing address information from customer records. The information is then forwarded to the ALI database with no further modification.

Phase II - A Phase II conversion, or Phase II initial load, can be provided after a county has addressed ninety (90) percent of the locations within the Telephone Company's service area. Phase II information includes verification and required modification to existing service address information. The Telephone Company may, at its discretion, estimate the time frames for completion of Phase II data verification. However, the Telephone Company will not be responsible for delays since the verification of Phase II data is strictly a manual process.

UPDATES TO ALI DATA

Periodic updates will be provided to ALI data depending on the requirements of the PSAP's ALI system. The updates will reflect service order activity resulting in new or changed service address information. The Telephone Company may, at its discretion, provide updates via data transmission or magnetic tapes.

RATES

	<u>Monthly Charge</u>	<u>Non-Recurring</u>
Phase I ALI Information Per ALI Load	n/a	\$1,268.65
Phase II ALI Conversion Per 1000 Access Lines or fraction thereof (1)	n/a	\$2,095.40

(C) Indicates Change

9-1-1 AND ENHANCED 9-1-1 SERVICES  
(continued)

(C)

ENHANCED 9-1-1 SERVICES (cont.)

RATES (cont.)

- (1) Note: Phase I non-recurring charges apply in addition to Phase II non-recurring charges if Phase II data is being provided for an initial load as opposed to a conversion.

	<u>Monthly Charge</u>	<u>Non-Recurring</u>
ALI Updates Per 1000 Access Lines or fraction thereof (2)	\$34.30	n/a

- (2) Note: An annual re-calculation will be conducted by the Telephone Company to determine the applicable per 1000 line ALI update charge.

In addition to the ALI initial load and update charges listed above and on Sheet 3 of this Tariff, initial programming charges to reformat data and/or interface with a third party's ALI system will be billed at a rate of \$43.05 per hour.

LINE PSAP 9-1-1 SYSTEMS

Where central office capabilities permit, the Telephone Company will provide emergency management agencies with the option of terminating 9-1-1 trunks from end offices on the central office serving the PSAP and provide up to 10 line side connections to the PSAP. This arrangement will allow for the delivery of ANI to the PSAP via 9-1-1 software in the central office without the need of an ANI Controller. The system will provide the agency with a time and date record of 9-1-1 calls in addition to a recorded announcement for callers placed on hold.

(C) Indicates Change



9-1-1 AND ENHANCED 9-1-1 SERVICES  
(continued)

(C)

LINE PSAP 9-1-1 SYSTEMS (cont.)

RATES

In addition to the rates listed below, the Telephone Company will require a contractual agreement ensuring thirty-six (36) months of continuous service prior to making a Line PSAP 9-1-1 System available to an emergency management agency.

	<u>Monthly Charge</u>	<u>Non-Recurring</u>
Per PSAP	\$1,332.75	\$3,196.15
Per line to PSAP	88.20	211.05

SPECIAL PROVISIONS FOR NON-RECURRING CHARGES

All applicable non-recurring charges for the establishment of 9-1-1 or 9-1-1-E services may be paid to the Telephone Company over a 36-month period, at a monthly charge of \$3.48 for each \$100 qualifying for this special provision.

SPECIAL ENGINEERING FOR 9-1-1 SYSTEMS

At the request of the appropriate agency making application for a 9-1-1 system, additional engineering procedures may be undertaken to specially design configurations unique to certain 9-1-1 or 9-1-1-E systems. In these cases, the Telephone Company will make a reasonable attempt to fulfill the applicant's request at an hourly engineering rate of \$55.15 plus the cost of any additional materials required to meet the applicant's request.

(C) Indicates Change

Issued: October 3, 1991

Effective: November 8, 1991

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENTA. REGULATIONS1. GENERAL

Equipment, apparatus and lines furnished by the customer are permitted to be connected to and used with facilities of the Telephone Company only under conditions specified in this Tariff.

The operating characteristics, use of, electrical currents impressed by and maintenance condition of customer-provided terminal equipment, protective circuitry, apparatus and lines shall be such that their connection and use with Telephone Company facilities will not endanger the safety of Telephone Company employees or the public; damage or require change in or alteration of facilities of the Telephone Company; impair the privacy of conversations of others, impair the operation of or otherwise interfere with the proper functioning of the telecommunications system of the Telephone Company or other connecting communications common carriers.

The customer is not permitted to create additional channels from facilities provided by the Telephone Company, or to resell, or share service with another party through extension of customer-provided channels or equipment, except as otherwise provided in this Tariff. The equipment, apparatus and lines furnished by the customer must be connected solely with the Telephone Company system.

No equipment, apparatus, circuit or device not furnished by the Telephone Company shall be attached to or connected with the facilities furnished by the Telephone Company, whether physically, by induction or otherwise, except as provided in this Tariff. In case such unauthorized attachment or connection is made, the Telephone Company shall have the right to remove or disconnect the same; or to suspend the service during the continuance of said attachments or connections; or to terminate the service.

Customer-provided terminal equipment and protective circuitry may be used and customer-provided communications system may be connected with the facilities furnished by the Telephone Company for telecommunications services as provided for in this Tariff.

Where any customer-provided equipment, protective circuitry, or communications system is used with Telephone Company facilities in violation of any of the provisions of this Tariff, the Telephone Company will take such immediate action as it deems necessary for the protection of the telecommunications network and will promptly notify the customer of the violation.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

The customer shall discontinue use of the equipment or correct the condition and shall confirm in writing to the Telephone Company within 10 days, following receipt of the written notice from the Telephone Company, that such use has ceased or that the violation has been corrected. Failure of the customer to discontinue use or to correct the violation and to give the required written confirmation to the Telephone Company within the time stated above shall constitute cause and shall result in suspension of the customer's service until such time as the customer complies with this Tariff.

Customer-provided terminal equipment and protective circuitry connected to the facilities of the Telephone Company are subject to the provisions of Part 68 of the Federal Communication Commission's Rules and Regulations and the following:

- a. Terminal equipment or protective circuitry lawfully connected directly to the Telephone Company's exchange facilities in each exchange as of October 17, 1977, where compatible, may continue to be connected for the life of the equipment in the same or a compatible exchange without being registered, unless subsequently modified.
- b. Terminal equipment and protective circuitry of a type lawfully connected directly to the Telephone Company's exchange facilities in each exchange as of October 17, 1977, where compatible, may be connected thereafter in the same or compatible exchange until July 1, 1979, at which time all terminal equipment and protective circuitry, other than terminal equipment and protective circuitry covered in paragraph above, must be registered in accordance with Part 68 of the F.C.C. Rules and Regulations.
- c. Terminal equipment and protective circuitry of a type not lawfully connected directly to the Telephone Company's exchange facilities in each exchange on October 17, 1977, where compatible, may be directly connected after July 1, 1979 in the same or a compatible exchange only if the customer-provided terminal equipment or protective circuitry has been registered in accordance with Part 68 of the F.C.C. Rules and Regulations.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

Terminal equipment not registered nor grandfathered in accordance with Part 68 of the F.C.C. Rules and Regulations may be connected to the network pursuant to the tariff provisions in effect prior to October 17, 1977, requiring the use of a Telephone Company-provided network control signaling unit and connecting arrangement, or customer-provided protective circuitry registered in accordance with Part 68 of the F.C.C. Rules and Regulations.

The Telephone Company will not be liable for damages arising out of injuries to persons or property from voltages or current transmitted over the facilities of the Telephone Company caused by customer-provided terminal equipment or protective circuitry.

The Telephone Company may provide one company-provided ringer (or other device with line test capability) to the line when necessary to provide line test capability. Separate ringers requested by the customer and existing in service as of February 14, 1983 are charged for at cost, or at rates as specified in Section 6 of this Tariff.

2. OBLIGATIONS OF THE CUSTOMER

The connection of customer-provided terminal equipment, apparatus and lines, as provided in this Tariff, is permitted with the understanding that the customer will, at his expense:

- a. Provide and install all wiring from the point of connection with Telephone Company facilities and will make the actual connection to the Telephone Company connecting arrangement.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

- b. Provide power to operate his equipment in conformity with Telephone Company specifications.
- c. Replace or modify his equipment, or disconnect and discontinue use of same, upon notice from the Telephone Company that it is obsolete or unusable because of changes in standards, facilities, or operating procedures of the Telephone Company.
- d. Maintain his equipment so that it will operate within the standards set forth in this Tariff and for testing to determine if trouble is caused by his equipment before requesting maintenance service by the Telephone Company.
- e. Limit the use of his equipment within the same standards that apply to use of a similar service furnished to other customers by the Telephone Company.

The customer is subject to a minimum service maintenance charge as specified in Section 3 for each visit to his premises by a Telephone Company employee when the visit is necessary to determine that the service difficulty or trouble was not being caused by Telephone Company facilities. Costs exceeding the minimum charge are the responsibility of, and will be billed to the customer.

Upon notice from the Telephone Company that the customer-provided terminal equipment, protective circuitry, or communications system has caused or is likely to cause interference or hazard, the customer shall promptly make such changes as shall be necessary to remove or prevent such interference or hazard.

The customer indemnifies and saves the Telephone Company harmless against claims for libel, slander, or copyright infringement arising from the improper use of material transmitted over its facilities; against claims for infringement of patents arising from, combining with, or using in connection with facilities of the Telephone Company, apparatus or systems of the customer in connection with facilities provided by the customer or the Telephone Company.

3. LIMITATIONS OF RESPONSIBILITY OF THE TELEPHONE COMPANY

The telecommunications network is not represented as being adapted to the use of customer-provided equipment or communications systems and the Telephone Company shall not be responsible for:

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

(1) the through transmission of signals generated by the customer-provided equipment or communications systems or for the quality of or defects in, such transmission (2) the reception of signals by the customer-provided equipment or communications systems.

The Telephone Company shall not be responsible to the customer if changes in the criteria in this Tariff or changes in any of the facilities or operations or procedures of the Telephone Company render any of the customer-provided terminal equipment, protective circuitry, or communications systems obsolete or require modification of or alteration to such equipment or system or otherwise affect its use or performance. The Telephone Company will give at least 90 days notice in writing if such changes can reasonably be expected to occur, allowing the customer an opportunity to maintain uninterrupted service.

4. NETWORK CONTROL SIGNALING

Satisfactory performance of the telecommunications network requires continuing functional compatibility of the signals used to control the network and the switching equipment involved. To assure such continuing compatibility, the network control signaling shall be performed by equipment furnished, installed and maintained by the Telephone Company unless the customer-provided terminal equipment or protective circuitry meet the requirements of Part 68 of the F.C.C. Rules and Regulations.

5. BASIS OF CONNECTION

Customer-provided terminal equipment, protective circuitry, and communications systems may be connected with the telecommunications network by acoustic or inductive connection or by direct electrical connection as specified below.

a. Acoustic and Inductive Connection

Customer-provided terminating equipment and communications systems may be acoustically or inductively connected to the facilities of the Telephone Company provided that the acoustic or inductive connection is made externally to a network control signaling unit of the Telephone Company.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)b. Direct Electrical Connection

Direct electrical connection of customer-provided terminal equipment, protective circuitry, and communications systems with facilities of the Telephone Company may be made only through a network control signaling unit and connecting arrangement furnished, installed and maintained by the Telephone Company, except as otherwise provided in this Tariff.

6. NETWORK PROTECTION CRITERIA

To protect the telecommunications network and the services furnished to the public by the Telephone Company from harmless effects, the customer-provided terminal equipment or communication system must comply with the following minimum network protection criteria.

a. Direct Electrical Connections

- (1) To prevent excessive noise and cross talk in the network, it is necessary that the power of the signal at the serving central office of the Telephone Company shall not exceed 12 db below one milliwatt when averaged over any three-second interval. To permit each customer, independent of distance from the central office, to supply signal power which approximates the 12 db below one milliwatt limit at the central office, the power of the signal which may be applied by the customer-provided equipment to the Telephone Company interface located on the customer's premises will be specified for each customer location and for each type of connecting arrangement, but in no case shall it exceed one milliwatt.
- (2) To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the Telephone Company's interface located on the customer's premises meet the following limits:
  - The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18 db below the power of the signal specified in the preceding paragraph.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

- The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18 db below the power of the signal specified in the preceding paragraph.
  - The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16 db below one milliwatt.
  - The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24 db below one milliwatt.
  - The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36 db below one milliwatt.
  - The power in the band above 40,000 Hertz shall not exceed 50 db below one milliwatt.
- (3) To prevent interruption or disconnection of a call or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Telephone Company interface located on the customer's premises at no time have energy solely in the 2,450 to 2,750 Hertz band. If signal power is to be in the 2,450 to 2,750 Hertz band, it must not exceed the power present at the same time in the 800 to 2,450 Hertz band.

b. Acoustic or Inductive Connections

- (1) To prevent excessive noise and cross talk in the network, it is necessary that the power of the signal which is applied by the customer-provided equipment to the network control signaling unit located on the customer's premises be limited so that the signal power at the output of the network control signaling unit (i.e., at the input to the Telephone Company line) does not exceed 9 db below one milliwatt when averaged over any three-second interval. However, to permit each customer, independent of distance from the central office, to supply signal power which at the central office approximates 12 db below one milliwatt when averaged over any three-second interval, the Telephone Company, at the

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989



CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)A. REGULATIONS (cont.)

customer's request, will specify for each customer location, the signal power at the output of the network control signaling unit (i.e., at the input to the Telephone Company line), which shall in no case exceed one milliwatt.

- (2) To protect other services, the criteria in A. 6. a. (2) apply.
- (3) To prevent interruption or disconnection of a call or interference with network control signaling, the criteria in A. 6. a. (3) apply.

7. ACCESSORIES

Customer-provided accessories may be used by the customer in connection with his use of Telephone Company facilities provided that the accessories do not create a hazard or interfere in any way with the service provided by the Telephone Company, and the use complies with regulations found in these tariffs.

B. VOICE TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT1. DIRECT ELECTRICAL CONNECTIONS

Customer-provided voice transmitting and/or receiving terminal equipment which involves direct electrical connection to the facilities furnished by the Telephone Company for telecommunications service may be used with such facilities in accordance with (a), (b), and (c) following, except where otherwise specified in this Tariff.

- a. The connection shall be made through a Company network control signaling unit and a connecting arrangement, at rates and charges as specified in Sections 1 and 3 of this Tariff.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)B. VOICE TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)

- b. To protect the telecommunications network and the services furnished to the general public by the Company from harmful effects, the customer-provided voice transmitting equipment must comply with the following minimum network protection criteria:
- (1) To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal at the central office not exceed 12 db below one milliwatt when averaged over any three second interval. To insure that this limit is not exceeded, the power of the signal which may be applied by the customer-provided equipment to the Company interface located on the customer's premises will be specified for each type of connecting arrangement but in no case shall it exceed one milliwatt.
  - (2) To protect other services it is necessary that the signal which is applied by the customer-provided equipment to the Company interface located on the customer's premises meet the following limits:
    - (a) The power in the band from 3,995 to 4,005 Hertz shall be at least 18 db below the power of the signal as specified in B. 1. (a) (1).
    - (b) The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16 db below one milliwatt.
    - (c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24 db below one milliwatt.
    - (d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36 db below one milliwatt.
    - (e) The power in the band above 40,000 Hertz shall not exceed 50 db below one milliwatt.
  - (3) To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Company interface located on the customer's premises at no time have energy solely in the 2,450 to 2,750 Hertz band; it must not exceed the power present at the same time in the 800 to 2,450 Hertz band.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)B. VOICE TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)

## c. Connection of F.C.C. Registered Equipment

- (1) F.C.C. registered terminal equipment, protective circuitry, or data equipment, excluding coin telephone, private branch exchange systems, key systems and centrex systems may be directly connected to the Telephone Company's exchange facilities in accordance with (a) through (h) following:
  - (a) Customer-provided equipment, protective circuitry, or data equipment directly connected to exchange facilities must be registered in accordance with Part 68 of the F.C.C. Rules and Regulations.
  - (b) Customer-provided terminal equipment, protective circuitry, or data equipment directly connected to exchange facilities, (except for Telephone Company-provided ringers or other line test devices) shall be made through standard modular plugs and standard Telephone Company-provided modular jacks so as to allow for easy and immediate connection or disconnection. Standard plugs and jacks are as specified in Part 68 of the F.C.C. Rules and Regulations.
  - (c) One Telephone Company-provided ringer (or other device with line test capability) may be connected to the line at the discretion of the Telephone Company.
  - (d) Customers desiring to connect terminal equipment, protective circuitry, or data equipment to the Telephone Company's exchange facilities, before such connection is made, are required to notify the Telephone Company to inform the Telephone Company of:
    - (i) The F.C.C. Registration Number, and
    - (ii) The Ringer Equivalence Number of the registered terminal equipment or registered protective circuitry, and

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)B. VOICE TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)

- (iii) The line number or directory number to which the terminal equipment, protective circuitry, or data equipment will be connected.
- (iv) Other such information that may be required to assure the compatibility of the connected equipment.

The Telephone Company will maintain a written record of the information provided by the customer. A customer who fails to notify the Telephone Company of such connection or is otherwise in violation of Part 68 of the F.C.C. Rules and Regulations will be subject to disconnection of said equipment.

- (e) Customers shall give notice to the Telephone Company upon final disconnection of customer-provided terminal equipment, protective circuitry or data equipment from the particular line or directory number(s).
- (f) In the event customer-provided terminal equipment or protective circuitry causes harm to the network, the Telephone Company will, where practicable, notify the customer that temporary discontinuance of service may be required; however, where prior notice is not practicable, the Telephone Company will, (1) promptly notify the customer of such temporary discontinuance, (2) afford the customer the opportunity to correct the situation which gave rise to the temporary discontinuance, and (3) inform the customer of his right to bring a complaint to the F.C.C. pursuant to the procedures set forth in Part 68 of the F.C.C. Rules and Regulations.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)B. VOICE TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)

- (g) Technical information concerning interface parameters sufficient to allow the customer to properly interconnect his terminal equipment, including the number of ringers which may be connected to a particular telephone line shall be provided by the Telephone Company upon request.
- (h) Service and equipment not specified above is provided subject to provisions stated in Section 1 of this Tariff. (Provisions of Equipment Paragraph-1).

C. DATA TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT

Customer-provided data transmitting and/or receiving terminal equipment which involves direct electrical connection to the facilities by the Telephone Company may be used with such facilities for telecommunications service either through a Data Set, or a Data Access arrangement, provided by the Company as described below in 1 and 2, respectively. Use of such service is on a two-point basis.

1. DATA SET

Where the customer elects to use customer-provided data transmitting and/or receiving terminal equipment with a data set furnished by the Company, the data set shall perform the functions of:

- a. Network control signaling;
- b. Conditioning the data signals generated by the customer-provided equipment to signals suitable for transmission by means of Company facilities; and
- c. Conditioning signals transmitted by means of Company facilities to data signals suitable for reception by customer-provided equipment.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)C. DATA TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)2. DATA ACCESS ARRANGEMENT

## a. Network Protection Criteria

Where the customer elects to use customer-provided data transmitting and/or receiving terminal equipment through a data access arrangement:

- (1) The customer shall furnish the equipment which performs the functions of data signal conditioning referred to under C. 1. b. and C. 2. a. above.
- (2) The Company shall furnish the data access arrangement which provides a protective connecting arrangement for use with the network control signaling unit.
- (3) To protect the telecommunications network and the services furnished to the general public by the Company from harmful effects, the customer-provided data transmitting equipment must comply with the following minimum network protection criteria:
  - (a) To prevent excessive noise and crosstalk in the network, it is necessary that the power of the signal at the central office shall not exceed 12 db below one milliwatt when averaged over any three-second interval. To permit each customer, independent of distance from the central office, to supply signal power which approximates the 12 db below one milliwatt limit at the central office, the power of the signal which may be applied by the customer-provided equipment to the Company interface located on the customer's premises will be specified for each customer's location, but in no case shall it exceed one milliwatt.
  - (b) To protect other services, it is necessary that the signal which is applied by the customer-provided equipment to the Company interface located on the customer's premises meet the following limits:
    - (i) The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18 db below the power of the signal as specified in C. 2. (a) (3) (a) above.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)C. DATA TRANSMITTING AND/OR RECEIVING TERMINAL EQUIPMENT  
(cont.)

- (ii) The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 16 db below one milliwatt.
  - (iii) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24 db below one milliwatt.
  - (iv) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36 db below one milliwatt.
  - (v) The power in the band above 40,000 Hertz shall not exceed 50 db below one milliwatt.
- (c) To prevent the interruption or disconnection of a call, or interference with network control signaling, it is necessary that the signal applied by the customer-provided equipment to the Company interface located on the customer's premises shall at no time have energy solely in the 2,450 to 2,750 Hertz band. If signal power is in the 2,450 to 2,750 Hertz band, it must not exceed the power present at the same time in the 800 to 2,450 Hertz band.

3. RATES

Except as specified in Section 6 of this Tariff, all rates for leased data sets, and data access arrangements are subject to provisions as stated in Section 1 of this Tariff (Provisions of Equipment - Paragraph 1).

When, in conjunction with data service, satisfactory transmission requires the use of special voice repeaters, dial impulse repeaters or other special transmission equipment, the rate for such equipment as shown in Section 6 of this Tariff applies.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)D. ALARM DETECTION AND REPORTING EQUIPMENT1. REGULATIONS

Except as provided for elsewhere in this Tariff (Section 6), the connection of customer-provided terminal equipment will be in accordance with the following provisions.

- (a) Connection of customer-provided alarm detection and reporting equipment with the facilities of the Company shall be made only through an alarm coupler furnished by the Company. The alarm coupler consists of a one-way interface unit which, in response to a signal from the customer's device, seizes the telephone line, transmits dial pulses corresponding to a predetermined telephone number and a prerecorded voice alarm report originated by the customer's device to the line and disconnects at the end of the report.
- (b) The alarm coupler is furnished for use in connection with telephones associated with individual lines or dial lines.
- (c) The alarm coupler is furnished only for the purpose of reporting a condition or result of an operation of customer-provided equipment with which it is associated and shall not be used to connect any other customer-provided equipment with Company facilities.
- (d) Customer-provided alarm detection and reporting equipment through an alarm coupler shall not be used to interconnect any line or channel of the Company with any other line or channel of the Company or any other person.

2. RATES

Rates and charges for connecting arrangements to Telephone Company facilities are subject to provisions stated in Section 1 of this Tariff (Provisions of Equipment - Paragraph 1).

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989



CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)

E. LOUD SPEAKER PAGING SYSTEM EQUIPMENT1. GENERAL

Customer-provided loud speaker paging systems may be connected to Telephone Company-owned key telephone systems and private branch exchange systems pending availability of existing Telephone Company facilities.

2. REGULATIONS

- a. Connection to a key telephone is made by a paging service line to a button of a key telephone or to an available code of a dial selective system permitting dial access to the paging line from key telephone stations subject to the following conditions:
  - (1) Spare key facilities must be available for use without a change in the type or style of the existing key telephone.
  - (2) Changes in key telephone capacity caused by the addition of the paging system to the line will be the same as a new installation of all the key telephone features. See Section 6.
  - (3) Customer-provided paging access shall not be permitted in any case for connection to non-key telephone associated with or without external or internal wiring plans.
- b. Connection to manual private branch exchange systems is limited to the private branch exchange switchboard and is so arranged that the attendant's telephone set may be used for paging by means of a non-locking key which separates the paging system from the branch exchange central office facilities.
- c. Connection to dial private branch exchanges is made either as provided in Paragraph b or by means of connection to the dial PBX station switching equipment which allows extension users access to the paging equipment. The connection is subject to availability of existing switching facilities.
- d. Customer-provided paging system connection is limited to the premises of the same customer and may not be interconnected with the Telephone Company's local or toll central office facilities. Transmission equipment required to meet the customer's needs on circuits between different premises of the same customer is provided at rates based upon cost.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)E. LOUD SPEAKER PAGING SYSTEM EQUIPMENT (cont.)

- e. Customer-provided paging systems may not be connected at the same time to a Telephone Company system and a customer-provided intercommunicating system on the same or different premises.
- f. Connections to Telephone Company facilities shall be made only through connection equipment furnished by the Telephone Company.
- g. Telephone Company facilities when connected may be used to transmit messages in one direction only to the customer-provided equipment. Customer-provided paging systems may not be used to originate messages into Telephone Company facilities.
- h. Circuits necessary to provide networks for on-premises connection of the customer-provided paging amplifiers to customer-provided remote loud speakers or other equipment must be supplied by the customer.
- i. All customer-provided paging equipment shall be such that the equipment will function properly with the facilities of the Telephone Company and will not interfere with or be hazardous to any service or facility of the Telephone Company. The customer upon notification from the Telephone Company that the equipment provided by the customer is causing or is likely to cause interference or be hazardous to the facilities of the Telephone Company shall, as a condition of service, make such changes as are necessary to remove or prevent such hazards or interference. The customer must assume liability for all damages to telephone facilities resulting from the connection of the customer-provided paging system to the Telephone Company facilities.
- j. All customer-provided paging systems must comply with certain specifications established by the Telephone Company to assure adequate protection to the Telephone Company facilities. The Telephone Company reserves the right to refuse connection of any customer-provided paging system, which in its opinion, is unsafe or will do damage to any facility of the Telephone Company upon connection.

---

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)E. LOUD SPEAKER PAGING SYSTEM EQUIPMENT (cont.)

- k. The customer indemnifies and saves the Telephone Company harmless against claims for libel, slander, or copyright infringement, arising from the improper use of material transmitted over its facilities, against claims for infringement of patents arising from combining with or using in connection with facilities of the Telephone Company, apparatus or systems of the customer; and against all other claims arising out of any act or omission of the customer in connection with facilities provided by the customer or the Telephone Company.

4. RATES

Rates and charges for connecting arrangements to Telephone Company facilities are subject to provisions stated in Section 1 of this Tariff. (Provisions of Equipment - Paragraph 1).

F. RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT1. REGULATIONS

Customer-provided recording, reproducing and automatic answering and recording equipment may be connected only with individual central office lines, private branch exchange station lines and private lines of the Telephone Company for the following purposes and in the manner prescribed by the Telephone Company. Connection of customer-provided equipment shall be made through connecting equipment furnished, installed and maintained by the Telephone Company. A jack may be used as the means of connection if the recorder-connector is to be portable.

Customer-provided equipment shall not be used to interconnect any line or facility of the Telephone Company except for the broadcasting of a recording of a telephone conversation during the period of recording via a radio or television station; and provided that in the interest of protecting the privacy of telephone service, the recording is made in accordance with the regulations set herein.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)F. RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (cont.)Recording of Two-Way Telephone Conversations:

Connection of customer-provided voice recording equipment with exchange facilities of the Telephone Company for recording two-way telephone conversations shall be made only through recorder connector equipment which produces a distinctive tone that is repeated at intervals of approximately fifteen seconds when the recording equipment is in use, except that recorder connector equipment which does not contain the automatic tone device may be used at the option of the customer in the following cases:

- In the case of telephone lines which have no connection with the exchange or toll system of the Telephone Company.
- When the recording equipment is used by a Federal Communications Commission licensed commercial broadcast station customer for recording of two-way telephone conversations solely for broadcast over the air.
- When the recording equipment is used by the United States Secret Service of the Department of the Treasury for the recording of two-way conversations which concern the safety and security of the person of the President of the United States, members of his immediate family, or the White House and its grounds.

Recorder connector equipment with a tone filter may be used when it is desirable to suppress the tone on any reproduction or recording made from the line.

The customer-provided voice recording equipment shall be so arranged that at the will of the user it can be switched on or off or physically connected to or disconnected from the facilities of the Telephone Company.

Recording of Incoming Messages Only:

Connection of customer-provided recording equipment with the facilities of the Telephone Company for the recording of incoming messages only shall be made through recorder coupler equipment. Such connecting equipment permits an attendant using telephone sets furnished on the same line to monitor the recording of incoming messages, but physically prevents recording during two-way telephone conversations. A recorder tone is not required.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)F. RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (cont.)Transmission of Prerecorded Messages:

Connection of customer-provided reproducing equipment with the facilities of the Telephone Company for the transmission of prerecorded messages shall be made through recorder coupler equipment which will automatically trip the ringing and hold the connection.

a. Voice Recording Equipment:

Connection of customer-owned voice recording equipment with the facilities of this Company must be made only through recorder connector equipment which contains a recorder tone device which automatically produces a distinctive recorder tone that is repeated at intervals of approximately fifteen seconds when the recording equipment is in use.

This recorder connector equipment is furnished, installed, and maintained by the Telephone Company subject to Paragraph b. following and is arranged to be physically connected to and disconnected from the facilities of the Telephone Company at the will of the user.

b. Automatic Answering and Recording Equipment:

Connection of customer-provided automatic answering and recording equipment with facilities of the Telephone Company for transmitting a prerecorded message to the calling party if desired, and recording an incoming message only, shall be made through recorder coupler equipment.

Automatic Answering Equipment for transmitting the prerecorded message may be provided by the customer or the Telephone Company at the option of the customer.

For purposes of identification, subscribers to telephone service who transmit recorded public announcements over facilities provided by the Telephone Company must include in the recorded message the name of the organization or individual responsible for the service and the address at which the service is provided. Customers transmitting factual public announcements such as Time, Weather, Stock Market quotations, Airline Schedules and similar information are excluded from the preceding condition.

(C) Indicates Change

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)F. RECORDING, REPRODUCING AND AUTOMATIC ANSWERING AND RECORDING EQUIPMENT (cont.)

Customer-provided recording, reproducing and automatic answering and recording equipment may be connected with facilities of the Telephone Company only when and for so long as the customer subscribes to sufficient number of telephone lines to handle adequately the volume of telephone calls received without interfering with any of the services offered by the Telephone Company. In the event that the use of customer-provided equipment causes such interference, the Telephone Company shall have the right to discontinue service without prior notification to the customer.

2. RATES

See Sections 3 and 6 of this Tariff for rates and charges applicable. Service and equipment not specified in these sections are subject to provisions stated in Section 1 of this Tariff (Provisions of Equipment - Paragraph 1).

G. AUTOMATIC DIALING AND ANSWERING-ANNOUNCING DEVICES

Connection to Telephone Company facilities of customer-provided automatic dialing and answering-announcing devices where the intended use of such devices is for telephone solicitation will not be permitted.

In cases where the automatic dialing and answering-announcing devices have been permitted and it is determined that telephone solicitation is being done by the devices, the equipment will be subject to disconnection. It will remain disconnected until the customer informs the Telephone Company, in writing, that the device will not be used for telephone solicitation.

H. F.C.C. STANDARD CONNECTING ARRANGEMENTS

The F.C.C. standard connecting arrangements, designated as "standard jacks" in Part 68 of the F.C.C. Rules and Regulations in connection with Docket No. 20774, include jack and associated wiring to facilitate the connection of customer-provided terminal equipment. These connecting arrangements include wiring configurations suitable for the operation of the various types of registered or grandfathered customer-provided equipment.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989

CONNECTION OF CUSTOMER-PROVIDED EQUIPMENT  
(continued)

H. F.C.C. STANDARD CONNECTING ARRANGEMENTS (cont.)

It is the customer's responsibility to designate the type of jack to be installed and to furnish a matching plug connected to his equipment. The Telephone Company shall not be liable for any damages or expense, either directly or indirectly arising from the customer's use or inability to use the type of jack arrangement ordered by the customer.

Rates and Regulations for Jack and Plug Equipment, as specified in Section 6 of this Tariff, shall apply to standard jacks provided for the connection of customer-provided terminal equipment.

(C) Indicates Change

Issued: December 20, 1988

Effective: February 20, 1989