

RCN TELECOM SERVICES, INC.

d/b/a RCN OF PENNSYLVANIA

COMPETITIVE LOCAL EXCHANGE CARRIER

FACILITIES-BASED TARIFF

Regulations and Schedule of Charges

The Company will mirror the exchange area boundaries as stated in the tariffs of:

- Verizon Pennsylvania Inc. Telephone Pa P.U.C. No. 180A, 182, 182A, 185B and 185C; and
- Verizon North Inc. Telephone Pa P.U.C. No. 1, 3, 5 and 6.
- Commonwealth Telephone Company Pa P.U.C. No. 24.
- Palmerton Telephone Company Pa P.U.C. No. 5
- Ironton Telephone Company Pa P.U.C. No. 2 and 3

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The Company's tariff is in concurrence with all applicable State and Federal Laws (including, but not limited to, 52 Pa. Code, 66 Pa. C.S. and the Telecommunications Act of 19934, as amended), and with the Commission's applicable Rules and Regulations and Orders. Any provisions contained in this Tariff that are inconsistent with the foregoing mentioned will be deemed inoperative and superseded.

This tariff has been filed with the Pennsylvania Public Utility Commission. Copies are available for inspection at the Company's place of business: 196 Van Buren, Herndon VA 20170.

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TABLE OF CONTENTS

EXPLANATION OF SYMBOLS

INDEX

SECTION 1	-	REGULATIONS
SECTION 2	-	DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES
SECTION 3	-	PREMISES WORK CHARGES
SECTION 4	-	USAGE AND MILEAGE CHARGES
SECTION 5	-	SMARTPHONE SERVICES
SECTION 6	-	TOUCH TONE SERVICE
SECTION 7	-	TIME OF DAY SERVICE
SECTION 8	-	NUMBER REFERRAL SERVICES
SECTION 9	-	OPERATOR ASSISTANCE
SECTION 10	-	LOCAL EXCHANGE SERVICE
SECTION 11	-	VERIFICATION SERVICE
SECTION 12	-	REMOTE CALL FORWARDING
SECTION 13	-	CENTREX SERVICE
SECTION 14	-	LIFELINE SERVICE
SECTION 15	-	LINK UP AMERICA
SECTION 16	-	HEARING OR SPEECH IMPAIRED CUSTOMERS
SECTION 17	-	TELECOMMUNICATIONS RELAY SERVICE
SECTION 18	-	UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE

TABLE OF CONTENTS

SECTION 19	-	ENHANCED UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE
SECTION 20	-	DIRECTORY SERVICES
SECTION 21	-	SPECIAL ARRANGEMENTS

ISSUED: August 27, 1999

EFFECTIVE: October 26, 1999

By Joseph Kahl, Director Regulatory Affairs, 105 Carnegie Center, Princeton, NJ
08540

SECTION 22 - PBX SERVICES
SECTION 23 - HIGH CAPACITY SERVICES
SECTION 24 - EXPLANATION OF TERMS
SECTION 25 - MISCELLANEOUS SERVICES
SECTION 26 - ISDN SERVICES
SECTION 27 - OTHER SERVICE ARRANGEMENTS

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EXPLANATION OF SYMBOLS

- (C) Indicates a **changed** rate or regulation.
- (D) Indicates a **decreased** rate.
- (I) Indicates an **increased** rate.

Local Exchange Service

List of Modification made by this Supplement

<u>Modification</u>	<u>Modified Tariff Pages</u>
Increase Directory Assistance rate.	
Increase DA Call Completion rate.	

INDEX

	Section	Page
<u>A</u>		
Additional Central Office Based Call Management Services	5	30
Advance Payment	1	13
Allowances for Interruptions in Service	1	18
Anonymous Call Rejection	5	16.1
Availability of Service, Smart Phone Services	5	18
<u>B</u>		
Billing and Collection Charges	1	12
<u>C</u>		
Call Allowance, Directory Services	20	4
Call Block	5	8
Call Forwarding - Busy Line	5	2
Call Forwarding - Busy Line Don't Answer	5	2
Call Forwarding - Don't Answer	5	3
Call Forwarding - Variable	5	1
Call Hold Unlimited	5	16.1
Call Trace	5	8
Call Waiting	5	1
Call Waiting ID	5	1
Call Waiting ID Deluxe	5	1
Caller ID Service	5	13
Caller ID Deluxe	5	13
Cancellation for Service Interruptions	1	20
Cancellation of Application for Service	1	16
Cancellation of Service	1	21
Centrex Service	13	1
Changes in Service Requested	1	17
Charges, Premises Work	3	3
Claims	1	10
Common Switching Equipment, Centrex Service	13	3
Contract Periods, Centrex Service	13	1
Credit for Interruptions	1	18
Customer Equipment and Channels	1	11

INDEX

	<u>Section</u>	<u>Page</u>
<u>D</u>		
Data Access Arrangement, PBX Services	22	5
Deposits	1	14
Description, Dial Tone Line Connection Charges	2	1
Description, Premises Work Charges	3	2
Dial Tone Line	10	2
Dial Tone Line Connection Charges	2	1
Dial Tone Monthly Rate, Lifeline Service	14	4
Direct Inward Dialing (DID) Service, PBX Services	22	1
Directory Services	20	1
Discontinuance of Service	1	15
<u>E</u>		
Enhanced Universal Emergency Telephone Number Service	19	1
Explanation of Terms	24	1
<u>F</u>		
Facility Termination, Centrex Services	13	3
<u>G</u>		
General Terms, Smart Phone Services	5	17
Glossary of Terms, Premises Work Charges	3	1
<u>H</u>		
Hearing or Speech Impaired Customers	16	1
Home Intercom	5	9
<u>I</u>		
Inside Wire	3	4
Inspections	1	12
Intercom Plus Service	5	9
Interconnection of Facilities	1	11
ISDN	26	1

<u>INDEX</u>		
	<u>Section</u>	<u>Page</u>
<u>J</u>		
Joint Use Arrangements	1	21
<u>L</u>		
Level Access Arrangement	13	3
Liability of the Company	1	3
Lifeline Service	14	1
Limitations on Allowances	1	20
Limitations of Services, Smart Phone Services	5	19
Line Blocking	5	11
Link Up America	15	1
Local Exchange Service	10	1
Local Calling Areas	10	4
<u>M</u>		
Message Charges, Smart Phone Services	5	25
Miscellaneous Nonrecurring Charges	2	2
<u>N</u>		
Non-Recurring Charges, Smart Phone Services	5	20
Non-Routine Installation	1	7
Notices and Communications	1	22
Notification of Service Affecting Activities	1	6
Number Referral Service	8	1
Number-to-Number Referral Service	25	1
<u>O</u>		
Obligations of the Customer	1	9
Operator Assistance	9	1
Operator Call Completion Service, Directory Services	20	6

C**C**

INDEX

	Section	Page
<u>P</u>		
Payment Arrangements	1	12
Payment for Service	1	12
PBX Services	22	1
Per Call Blocking	5	13
Per Line Blocking	5	15
Per Use Call Hold	5	16.1
Premises Work Charges	3	1
Priority Call	5	7
Prohibited Uses of the Services	1	8
Promotions	21	4
Provision of Equipment and Facilities	1	6
Provision of Services, Smart Phone Services	5	18
<u>R</u>		
Rate Demarcation Points	3	6
Rates, Centrex Service	13	4
Rates, Data Access Arrangement	22	8
Rates, Directory Services	20	8
Rates, Hearing or Speech Impaired Customers	16	2
Rates, Link Up America	15	3
Rates, PBX Services	22	5
Rates, Smart Phone Services	5	19
Regulations and Computation of Mileage	4	2
Regulations, Dial Tone Line Connection Charges	2	1
Regulations, Inside Wire	3	4
Regulations, Premises Work Charges	3	2
Remote Call Forwarding	12	1
Remote Call Forwarding (Residential)	5	3
Repeat Call	5	6
Resale and Sharing	1	21
ResiLink Bronze Package	25	4
ResiLink Silver Package	25	3
ResiLink Gold Package	25	3
ResiLink Platinum Package	25	4
Return Call	5	6
Ring Identification Service	5	10

C

INDEX

	<u>Section</u>	<u>Page</u>	
<u>S</u>			
Selective Call Acceptance	5	16.1	C
Select Forward	5	7	
Service Areas and Rate Groups, Local Exchange	10	64	
Smart Phone Services	5	1	
Special Arrangements	21	1	
Special Construction	21	1	
Speed Calling	5	5	
Station Equipment	1	11	
Station Line, Centrex Service	13	3	
Subscription Rates (Monthly), Smart Phone Services	5	26	
<u>T</u>			
Taxes	1	17	
Telecommunications Relay Service	17	1	
Temporary Promotional Programs	21	4	
Term Discounts, Centrex Service	13	3	
Termination Charges, Centrex Service	13	1	
Termination Liability, Special Construction	21	2	
Three-Way Calling	5	5	
Time of Day Service	7	1	
Time Periods Defined	4	1	
Timing of Calls	4	1	
Toll Free Service - Residential	25	2	
Touch Tone Service	6	1	
Transfers and Assignments	1	22	
<u>U</u>			
Ultra Call Forward	5	5	
Ultra Feature Package	5	16.1	C
Ultra Feature Package Deluxe	5	16.1	
Undertaking of the Company	1	1	
Universal Emergency Telephone Number Service	18	1	
Usage and Mileage Charges	4	1	
Usage Rates, Smart Phone Services	5	25	
Use of Customer's Service By Others	1	21	
<u>V</u>			
Verification Services	11	1	

REGULATIONS

A. UNDERTAKING OF THE COMPANY

1. SCOPE

The Company undertakes to furnish intrastate local exchange telecommunications service pursuant to the terms of this tariff in connection with one-way and/or two-way voice, data and other types of transmissions between points within the Commonwealth of Pennsylvania.

Customers may use services and facilities provided under this tariff to obtain access to services offered by other service providers. The Company is responsible under this tariff only for the services and facilities provided hereunder, and it assumes no responsibility for any service provided by any other entity that purchases access to the Company's network in order to originate or terminate its own services, or to communicate with its own customers.

2. SHORTAGE OF EQUIPMENT OR FACILITIES

a. The Company reserves the right to limit or to allocate the use of existing facilities, or additional facilities offered by the Company, when necessary because of lack of facilities, or due to some other cause beyond the Company's control.

b. The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities and is limited to the capacity of the Company's facilities as well as facilities the Company may obtain from other carriers to furnish service from time to time as required at the sole discretion of the Company.

3. TERMS AND CONDITIONS

a. Service is provided on the basis of a minimum period of at least one (1) month, twenty-four (24) hours per day. For the purpose of computing charges in this tariff, a month is considered to have thirty (30) days.

b. Customers may be required to enter into written service orders which shall contain or reference a specific description of the service ordered, the rates to be charged, the duration of the services, and the terms and conditions in this tariff. Customer will also be required to execute any other documents as may be requested by the Company.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

3. TERMS AND CONDITIONS (cont'd)

c. At the expiration of the initial term specified in each Service Order, or in any extension thereof, service shall continue on a month-to-month basis at the then current rates unless terminated by either party in accordance with Title 52 of the Pennsylvania Code, Section 64.53. Any termination shall not relieve Customer of its obligation to pay any charges incurred under the service order and this tariff prior to termination. The rights and obligations which by their nature extend beyond the termination of the term of the service order shall survive such termination.

d. In any action between the parties to enforce any provision of this tariff, the prevailing party shall be entitled to recover its legal fees and court costs from the non-prevailing party in addition to other relief a court may award.

 e. Service may be terminated upon written notice to the Customer if:

(1) the Customer is using the service in violation of this tariff; or

(2) the Customer is using the service in violation of the law.

f. This tariff shall be interpreted and governed by the laws of the Commonwealth of Pennsylvania without regard for its choice of laws provision.

4. LIABILITY OF THE COMPANY

a. The liability of the Company for damages arising out of the furnishing of its Services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts or omission, shall be limited to the extension of allowances for interruption as set forth in 2.6. The extension of such allowances for interruption shall be the sole remedy of the Customer and the sole liability of the Company. The Company will not be liable for any direct, indirect, incidental, special, consequential, exemplary or punitive damages to Customer as a result of any Company service, equipment or facilities, or the acts or omissions or negligence of the Company's employees or agents.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

4. LIABILITY OF THE COMPANY (cont'd)

- b. The Company shall not be liable for any delay or failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood, explosion or other catastrophes; any law, order, regulation, action, or request of the United States Government, or of any other government, including state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties.
- c. The Company shall not be liable for any act or omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for or with the services the Company offers.
- d. The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer-provided equipment or facilities.
- e. The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal presence, condition, location, or use of any installation so provided. The Company reserves the right to require each Customer to sign an agreement acknowledging acceptance of the provisions of this section A.4.e as a condition precedent to such installations.
- f. The Company is not liable for any defacement of or damage to Customer premises resulting from the furnishing of services or equipment on such premises or the installation or removal thereof, unless such defacement or damage is caused by negligence or willful misconduct of the Company's agents or employees.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

4. LIABILITY OF THE COMPANY (cont'd)

g. The Company is not liable for any claims for loss or damages involving:

- (1) Breach in the privacy or security of communications transmitted over the Company's facilities;
- (2) Injury to property or injury or death to persons, including claims for payments made under Workmen's Compensation law or under any plan for employee disability or death benefits arising out of, or caused by, any act or omission of the Customer, or the construction, installation, maintenance, presence, use or removal of the Customer's facilities or equipment connected or to be connected to the Company's facilities;
- (3) Any representations made by Company employees that do not comport, or that are inconsistent, with the provisions of this tariff;
- (4) Any act or omission in connection with the provision of 911, E911 or similar services;
- (5) Any noncompletion of calls due to network busy conditions.

h. The Company shall be indemnified, defended held harmless by the Customer against any claim, loss, or damage arising from Customer's use of services, involving claims for libel, slander, invasion of privacy, or infringement of copyright arising from the Customer's own communications.

- (1) The Company shall be indemnified, defended and held harmless by the Customer or end user from and against any and all claims, loss, demands, suits, expense, or other action or any liability whatsoever, including attorney fees, whether suffered, made, instituted, or asserted by the Customer or by any other party, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any Company or Customer equipment or facilities or service provided by the Company.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

4. LIABILITY OF THE COMPANY (cont'd)

h. (cont'd)

(2) The Company does not guarantee nor make any warranty with respect to installations provided by it for use in an explosive atmosphere. The Company shall be indemnified, defended and held harmless by the Customer from and against any and all claims, loss, demands, suits, or other action, or any liability whatsoever, including attorney fees, whether suffered, made, instituted or asserted by the Customer or by any other party, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, including environmental contamination, whether owned by the Customer or by any other party, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, presence, condition, location, use or removal of any equipment or facilities or the service.

(3) The Company assumes no responsibility for the availability or performance of any cable or satellite systems or related facilities under the control of other entities, or for other facilities provided by other entities used for service to the Customer, even if the Company has acted as the Customer's agent in arranging for such facilities or services. Such facilities are provided subject to such degree of protection or non pre-emptibility as may be provided by the other entities.

i. The liability of the Company for errors in billing that result in overpayment by the Customer shall be limited to credit equal to the dollar amount erroneously billed or, in the event that payment has been made and service has been discontinued, to a refund of the amount erroneously billed.

j. The entire liability for any claim, loss, damage or expense from any cause whatsoever shall in no event exceed sums actually paid Company by Customer for the specific services giving rise to the claim. No action or proceeding against the Company shall be commenced more than one year after the service is rendered.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

4. LIABILITY OF THE COMPANY (cont'd)

- k. THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR BY OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

5. NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES

The Company will provide the Customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facilities additions, removals or rearrangements and routine preventative maintenance. Generally, such activities are not specific to an individual Customer but affect many Customers' services. No specific advance notification period is applicable to all service activities. The Company will work cooperatively with the Customer to determine the reasonable notification requirements. With some emergency or unplanned service-affecting conditions, such as an outage resulting from cable damage, notification to the Customer may not be possible.

6. PROVISION OF EQUIPMENT AND FACILITIES

- a. The Company shall use reasonable efforts to make available services to a Customer on or before a particular date, subject to the provisions of and compliance by the Customer with, the regulations contained in this tariff.
- b. The Company shall use reasonable efforts to maintain only the facilities and equipment that it furnishes to the Customer. The Customer may not, nor may Customer permit others to, rearrange, disconnect, remove, attempt to repair, or otherwise interfere with any of the facilities or equipment installed by the Company, except upon the written consent of the Company.
- c. The Company may substitute, change or rearrange any equipment or facility at any time and from time to time, but shall not thereby alter the technical parameters of the service provided the Customer.
- d. Equipment the Company provides or installs at the Customer Premises for use in connection with the services the Company offers shall not be used for any purpose other than that for which the Company provided it.

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

6. PROVISION OF EQUIPMENT AND FACILITIES (cont'd)

e. The Customer shall be responsible for the payment of service charges as set forth herein for visits by the Company's agents or employees to the Premises of the Customer when the service difficulty or trouble report results from the use of equipment or facilities provided by any party other than the Company, including but not limited to the Customer.

f. The Company shall not be responsible for the installation, operation, or maintenance of any Customer provided communications equipment. Where such equipment is connected to the facilities furnished pursuant to this tariff, the responsibility of the Company shall be limited to the furnishing of facilities offered under this tariff and to the maintenance and operation of such facilities. Subject to this responsibility, the Company shall not be responsible for:

(1) the transmission of signals by Customer provided equipment or for the quality of, or defects in, such transmission; or

(2) the reception of signals by Customer-provided equipment.

7. NON-ROUTINE INSTALLATION

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on cost of the actual labor, material, or other costs incurred by or charged to the Company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

8. SPECIAL CONSTRUCTION

Subject to the agreement of the Company and to all of the regulations contained in this tariff, special construction of facilities may be undertaken on a reasonable efforts basis at the request of the Customer. Special construction is that construction undertaken:

a. where facilities are not presently available, and there is no other requirement for the facilities so constructed;

b. of a type other than that which the Company would normally utilize in the furnishing of its services;

REGULATIONS

A. UNDERTAKING OF THE COMPANY (cont'd)

8. SPECIAL CONSTRUCTION (cont'd)

- c. over a route other than that which the Company would normally utilize in the furnishing of its services;
- d. in a quantity greater than that which the Company would normally construct;
- e. on an expedited basis;
- f. on a temporary basis until permanent facilities are available;
- g. involving abnormal costs; or
- h. in advance of its normal construction.

Special construction charges will be determined on an individual basis.

9. OWNERSHIP OF FACILITIES

Title to all facilities provided in accordance with this tariff remains in the Company, its agents or contractors.

B. PROHIBITED USES

- 1. The services the Company offers shall not be used for any unlawful purpose or for any use as to which the Customer has not obtained all required governmental approvals, authorizations, licenses, consents and permits.
- 2. The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to file a letter with the Company confirming that their use of the Company's offerings complies with relevant laws and Commission regulations, policies, orders, and decisions.
- 3. The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.
- 4. A customer, joint user, or authorized user may not assign, or transfer in any manner, the service or any rights associated with the service without the written consent of the Company. The Company will permit a Customer to transfer its existing service to another entity if the existing Customer has paid all charges owed to the Company for regulated communications services. Such a transfer will be treated as a disconnection of existing service and installation of new service, and non-recurring installation charges as stated in this tariff will apply.

REGULATIONS

C. OBLIGATIONS OF THE CUSTOMER

1. GENERAL

The Customer shall be responsible for:

- a. the payment of all applicable charges pursuant to this tariff;
- b. damage to or loss of the Company's facilities or equipment caused by the acts or omissions of the Customer; or the noncompliance by the Customer, with these regulations; or by fire or theft or other casualty on the Customer Premises, unless caused by the negligence or willful misconduct of the employees or agents of the Company;
- c. providing at no charge, as specified from time to time by the Company, any needed personnel, equipment space and power to operate Company facilities and equipment installed on the premises of the Customer Premises, and the level of heating and air conditioning necessary to maintain the proper operating environment on such premises;
- d. obtaining, maintaining, and otherwise having full responsibility for all rights-of-way and conduit necessary for installation of fiber optic cable and associated equipment used to provide Communications Services to the Customer from the cable building entrance or property line to the location of the equipment space described in Section 1 Part C.1.c. Any and all costs associated with the obtaining and maintaining the rights-of-way described herein, including the costs of altering the structure to permit installation of the Company-provided facilities, shall be borne entirely by, or may be charged by the Company to, the Customer. The Company may require the Customer to demonstrate its compliance with this section prior to accepting an order for service;
- e. providing a safe place to work and complying with all laws and regulations regarding the working conditions on the premises at which Company employees and agents shall be installing or maintaining the Company's facilities and equipment. The Customer may be required to install and maintain Company facilities and equipment within a hazardous area if, in the Company's opinion, injury or damage to the Company employees or property might result from installation or maintenance by the Company. The Customer shall be responsible for identifying, monitoring, removing and disposing of any hazardous material (e.g. friable asbestos) prior to any construction or installation work;

REGULATIONS

C. OBLIGATIONS OF THE CUSTOMER (cont'd)

1. GENERAL (cont'd)

- f. complying with all laws and regulations applicable to, and obtaining all consents, approvals, licenses and permits as may be required with respect to, the location of Company facilities and equipment in any Customer premises or the rights-of-way for which Customer is responsible under Section 1 Part C.1.d; and granting or obtaining permission for Company agents or employees to enter the premises of the Customer at any time for the purpose of installing, inspecting, maintaining, repairing, or upon termination of service as stated herein, removing the facilities or equipment of the Company;
- g. not creating or allowing to be placed any liens or other encumbrances on the Company's equipment or facilities; and
- h. making Company facilities and equipment available periodically for maintenance purposes at a time agreeable to both the Company and the Customer. No allowance will be made for the period during which service is interrupted for such purposes.

2. CLAIMS

With respect to any service or facility provided by the Company, Customer shall indemnify, defend and hold harmless the Company from and against all claims, actions, damages, liabilities, costs and expenses, including reasonable attorneys' fees for:

- a. any loss, destruction or damage to property of the Company or any third party, or the death or injury to persons, including, but not limited to, employees or invites of either party, to the extent caused by or resulting from the negligent or intentional act or omission of the Customer, its employees, agents, representatives or invites; and
- b. any claim, loss, damage, expense or liability for infringement of any copyright, patent, trade secret, or any proprietary or intellectual property right of any third party, arising from any act or omission by the Customer, including, without limitation, use of the Company's services and facilities in a manner not contemplated by the agreement between Customer and Company.

REGULATIONS

D. CUSTOMER EQUIPMENT AND CHANNELS

1. GENERAL

A User may transmit or receive information or signals via the facilities of the Company. The Company's services are designed primarily for the transmission of voice-grade telephonic signals, except as otherwise stated in this tariff. A User may transmit any form of signal that is compatible with the Company's equipment, but the Company does not guarantee that its services will be suitable for purposes other than voice-grade telephonic communication except as specifically stated in this tariff.

2. STATION EQUIPMENT

a. Terminal equipment on the User's Premises and the electric power consumed by such equipment shall be provided by and maintained at the expense of the User. The User is responsible for the provision of wiring or cable to connect its terminal equipment to the Company Point of Connection.

b. The Customer is responsible for ensuring that Customer-provided equipment connected to Company equipment and facilities is compatible with such equipment and facilities. The magnitude and character of the voltages and currents impressed on Company-provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company-provided equipment and wiring or injury to the Company's employees or to other persons. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

3. INTERCONNECTION OF FACILITIES

a. Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Communications Services and the channels, facilities, or equipment of others shall be provided at the Customer's expense.

b. Communications Services may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carriers which are applicable to such connections.

c. Facilities furnished under this tariff may be connected to customer provided terminal equipment in accordance with the provisions of this tariff. All such terminal equipment shall be registered by the Federal Communications Commission pursuant to Part 68 of Title 47, Code of Federal Regulations; and all User-provided wiring shall be installed and maintained in compliance with those regulations.

REGULATIONS

D. CUSTOMER EQUIPMENT AND CHANNELS (cont'd)

3. INTERCONNECTION OF FACILITIES (cont'd)

d. Users may interconnect communications facilities that are used in whole or in part for interstate communications to services provided under this tariff only to the extent that the user is an "end user" as defined in Section 69.2(m), Title 47, Code of Federal Regulations (1992 edition). This restriction does not apply to Trunk-Side Access Feature Group D Access Service.

4. INSPECTIONS

a. Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer is complying with the requirements set forth in Section 1 Part D.4.b for the installation, operation, and maintenance of Customer-provided facilities, equipment, and wiring in the connection of Customer-provided facilities and equipment to Company-owned facilities and equipment.

b. If the protective requirements for Customer-provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment and personnel from harm.

E. PAYMENT ARRANGEMENTS

1. PAYMENT FOR SERVICE

The Customer is responsible for the payment of all charges for facilities and services furnished by the Company to the Customer and to all Users authorized by the Customer, regardless of whether those services are used by the Customer itself or are resold to or shared with other persons.

2. BILLING AND COLLECTION OF CHARGES

a. Non-recurring charges are due and payable within thirty (30) days after the date an invoice is mailed to the Customer by the Company.

b. The Company shall present invoices for Recurring Charges monthly to the Customer, in advance of the month in which service is provided, and Recurring Charges shall be due and payable within 30 days after the invoice is mailed.

REGULATIONS

E. PAYMENT ARRANGEMENTS (cont'd)

2. BILLING AND COLLECTION OF CHARGES (cont'd)

- c. When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month in which service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have thirty (30) days.
- d. Billing of the Customer by the Company will begin on the Service Commencement Date, which is the first day that the service or facility is available for use, except that the Service Commencement Date may be postponed by mutual agreement of the parties, or if the service or facility does not conform to standards set forth in this tariff or the Service Order. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.
- e. If any portion of the payment is received by the Company more than five (5) days after the date due, or if any portion of the payment is received by the Company in funds which are not immediately available, then a late payment penalty may be due to the Company. The late payment penalty shall be the portion of the payment not received by the date due, multiplied by a late factor of 1.25%. The late payment penalty will not be assessed against any outstanding security deposit.
- f. Notwithstanding the foregoing, the Company shall comply with the Rules of Public Utility Commission set forth in Title 52, Sections 63 and 64, pertaining to Quality of Service and Billing & Collection Procedures.
- g. The Customer or Aggregator will be assessed a charge of twenty-five dollars (\$25.00) for each check submitted by the Customer or Aggregator to the Company which a financial institution refuses to honor.
- h. Payment Options: The customer may make payments in person, mail payments through the U.S. mail, have payments automatically deducted from checking or savings accounts, make payments through the RCN automated phone systems via credit card or checking/savings accounts for a fee of \$3.50, or make payments through an RCN Customer Service Representative via credit card or checking/savings accounts for a fee of \$5.95.

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REGULATIONS

E. PAYMENT ARRANGEMENTS (cont'd)

4. DEPOSITS

- a. To safeguard its interests, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges in accordance with the Rules of the Pennsylvania Public Utility Commission Title 52, Chapters 64.32 and 64.35. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. The deposit will not exceed the Customer's average two (2) month's charges, including toll and interexchange service charges, during the preceding twelve (12) month period for a service or facility which has a minimum payment period of one month; or
- b. When a deposit is assessed against an applicant, the Company shall require payment of only one-half (1/2) of the deposit amount prior to the providing of service by the Company. The remaining balance of the deposit will be due thirty (30) days from the date of the initial deposit payment.
- c. A deposit may be required in addition to an advance payment.
- d. When a service or facility is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the service or facility is discontinued, the Company will, in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapter 64.37, return the deposit or credit it to the Customer's account.
- e. After the Customer has paid invoices for service for twelve (12) consecutive months without having service suspended or terminated and without having paid invoices subsequent to the date due on more than two (2) occasions, the Company will promptly return a deposit or credit it to the Customer's account, provided the Customer is not currently delinquent.
- f. At the Customer's request, the Company will return a deposit or credit it to the Customer's account when the Customer has established credit in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapter 64.32.
- g. Deposits held will accrue interest in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapter 64, at a rate of nine percent (9%) per annum.

REGULATIONS

E. PAYMENT ARRANGEMENTS (cont'd)

5. DISCONTINUANCE OF SERVICE

- a. Upon nonpayment of any amounts owing to the Company, the Company may, by giving requisite prior written notice to the Customer in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapters 64.71 and 64.123, discontinue or suspend service without incurring any liability.
 - (1) Except for emergency situations, suspension or termination of service for nonpayment will not commence on Saturday, Sunday, a bank holiday, or any other holiday observed by the Company.
- b. Upon violation of any of the other material terms or conditions for furnishing service the Company may, by giving thirty (30) days' prior notice in writing to the Customer, discontinue or suspend service without incurring any liability if such violation continues during that period.
- c. Upon condemnation of any material portion of the facilities used by the Company to provide service to a Customer or if a casualty renders all or any material portion of such facilities inoperable beyond feasible repair, the Company may, by giving requisite prior written notice to the Customer in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapters 64.71 and 64.123, discontinue or suspend service without incurring any liability.
- d. Upon the Customer's insolvency, assignment for the benefit of creditors, filing for bankruptcy or reorganization, or failing to discharge an involuntary petition within the time permitted by law, the Company may, by giving requisite prior written notice to the Customer in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapters 64.71 and 64.123, discontinue or suspend service without incurring any liability.
- e. Upon any governmental prohibition or required alteration of the services to be provided or any violation of an applicable law or regulation, the Company may, by giving requisite prior written notice to the Customer in accordance with the Rules of the Pennsylvania Public Utility Commission, Title 52, Chapters 64.71 and 64.123, discontinue service without incurring any liability.

REGULATIONS

E. PAYMENT ARRANGEMENTS (cont'd)

5. DISCONTINUANCE OF SERVICE (cont'd)

f. Upon the Company's discontinuance of service to the Customer under Section 1 Part E.5.a or E.5.b, the Company, in addition to all other remedies that may be available to the Company at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the term for which such services would have otherwise been provided to the Customer to be immediately due and payable (discounted to present value at six percent(6%)).

6. CANCELLATION OF APPLICATION FOR SERVICE

a. Applications for service are noncancellable unless the Company otherwise agrees. Where the Company permits Customer to cancel an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.

b. Where, prior to cancellation by the Customer, the Company incurs any expenses in installing the service or in preparing to install the service that it otherwise would not have incurred, a charge equal to the costs the Company incurred, less net salvage, shall apply, but in no case shall this charge exceed the sum of the charge for the minimum period of services ordered, including installation charges, and all charges others levy against the Company that would have been chargeable to the Customer had service begun.

c. Special construction, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred, less net salvage, applies. In such cases, the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, depreciation, maintenance, taxes, provision for return on investment, and any other costs associated with the special construction or arrangements.

d. The special charges described in Section 1 Part E.6.a through Part E.6.c will be calculated and applied on a case-by-case basis.

REGULATIONS

F. ALLOWANCES FOR INTERRUPTIONS IN SERVICE

1. CREDIT FOR INTERRUPTIONS

Interruptions in service, which are not due to the negligence of, or noncompliance with the provisions of this tariff by, the Customer or the operation or malfunction of the facilities, power or equipment provided by the Customer, will be credited to the Customer as set forth in Part F.1.a for the part of the service that the interruption affects.

a. A credit allowance will be made when an interruption occurs because of a failure of any component furnished by the Company under this tariff. An interruption period begins when the Customer reports a service, facility or circuit to be interrupted and releases it for testing and repair. An interruption period ends when the service, facility or circuit is operative. If the Customer reports a service, facility or circuit to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.

b. For calculating credit allowances, every month is considered to have thirty (30) days. A credit allowance is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those facilities on the interrupted portion of the circuit will receive a credit.

REGULATIONS

F. ALLOWANCES FOR INTERRUPTIONS IN SERVICE (cont'd)

1. CREDIT FOR INTERRUPTIONS (cont'd)

- c. A credit allowance will be given for interruptions of service in accordance with the Rules of the Public Utility Commission, Title 52, Section 64.52.

2. CANCELLATION FOR SERVICE INTERRUPTION

Cancellation or termination for service interruption is permitted only if any circuit experiences a single continuous outage of eight (8) hours or more or cumulative service credits equaling sixteen (16) hours in a continuous twelve (12) month period. The right to cancel service under this provision applies only to the single circuit which has been subject to the outage or cumulative service credits.

REGULATIONS

G. USE OF CUSTOMER'S SERVICE BY OTHERS

1. RESALE AND SHARING

Any service provided under this tariff may be resold to or shared with other persons at the option of Customer, subject to compliance with any applicable laws or Commission regulations governing such resale or sharing. Customer remains solely responsible for all use of services ordered by it or billed to its telephone number(s) pursuant to this tariff, for determining who is authorized to use its services, and for notifying the Company of any unauthorized use.

2. JOINT USE ARRANGEMENTS

Joint use arrangements will be permitted for all services available for resale and sharing pursuant to this tariff. From each joint use arrangement, one member will be designated as the Customer responsible for the manner in which the joint use of the service will be allocated. The Company will accept orders to start, rearrange, relocate, or discontinue service only from the Customer. Without affecting the Customer's ultimate responsibility for payment of all charges for the service, each joint user shall be responsible for the payment of the charges billed to it.

H. CANCELLATION OF SERVICE

If a Customer cancels a Service Order or terminates services before the completion of the term for any reason whatsoever other than a service interruption (as defined in F.1 above), Customer agrees to pay to Company the following sums which shall become due and owing as of the effective date of the cancellation or termination and be payable within the period set forth in Section 1 Part E.2, all costs, fees and expenses reasonably incurred in connection with

1. all Non-Recurring charges reasonably expended by Company to establish service to Customer, plus
2. any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by Company on behalf of Customer, plus
3. all Recurring Charges specified in the applicable Service Order Tariff for the balance of the then current term.

Notwithstanding the foregoing, in the event of early termination by a Business Customer receiving service pursuant to a term agreement, additional cancellation or termination charges may apply.

REGULATIONS

I. TRANSFERS AND ASSIGNMENTS

The Customer may not assign or transfer its rights or duties in connection with the services and facilities provided by the Company without the written consent of the Company.

J. NOTICES AND COMMUNICATIONS

1. The Customer shall designate on the Service Order an address to which the Company shall mail or deliver all notices and other communications, except that Customer may also designate a separate address to which the Company's bills for service shall be mailed.
2. The Company shall designate on the Service Order an address to which the Customer shall mail or deliver all notices and other communications, except that Company may designate a separate address on each bill for service to which the Customer shall mail payment on that bill.
3. All notices or other communications required to be given pursuant to this tariff will be in writing. Notices and other communications of either party, and all bills mailed by the Company, shall be presumed to have been delivered to the other party on the third (3rd) business day following placement of the notice, communication or bill with the U.S. Mail or a private delivery service, prepaid and properly addressed, or when actually received or refused by the addressee, whichever occurs first.
4. The Company or the Customer shall advise the other party of any changes to the addresses designated for notices, other communications or billing, by following the procedures for giving notice set forth herein.

K. TERM DISCOUNTS

Business customer will receive the following discounts to be applied to all charges for the corresponding term commitments.

<u>Term Commitment</u>	<u>Discount</u>
12 Month Term	5.26%
24 Month Term	10.53%

DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

A. DIAL TONE LINE CONNECTION CHARGES

1. DESCRIPTION

The Dial Tone Line Connection Charge is that charge that applies for arranging an exchange line to provide voice grade service between the Central Office and the Rate Demarcation Point. The Dial Tone Line Connection Charge includes, but is not limited to, making or changing connections in a Central Office, and making or changing connections in distribution facilities, necessary cross connections, normal placement of the Network Interface (NI) if necessary and line transfers between the Central Office and the Rate Demarcation Point. The definitions of Rate Demarcation Point and NI are specified in Section 3 of this tariff.

The Dial Tone Line Connection Charge applies for the connection of the following:

- a. Exchange Dial Tone Lines including Intrastate Foreign Exchange
- b. Announcement Lines
- c. Attendant Lines
- d. Customer Direct Lines
- e. Time and Charge Special Access Trunks
- f. Central Office Multiple Terminations
- g. Trunk Lines
- h. Pay Telephone Line Service

2. REGULATIONS

- a. One Dial Tone Line Connection Charge applies for each line connected or changed, i.e., coin to non-coin, Foreign Exchange to local exchange, etc. This charge includes the normal placement of a NI and/or a protector if necessary. Exceptions are listed in b. following.
- b. Dial Tone Line Connection Charges do not apply under the following conditions:

*

- (1) When dial tone line numbers (telephone numbers) are changed within the same Central Office. (See Paragraph B.1.a)
- (2) When exchange dial tone lines are changed to trunk lines and vice versa.
- (3) When touch tone and/or Smartphone Services are added to existing service.

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DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

A. DIAL TONE LINE CONNECTION CHARGES (cont'd)

2. REGULATIONS (cont'd)

c. Customers requesting rearrangements of outside wiring, including the Dial Tone Line shall be billed for such work in accordance with Section 3 of this tariff.

3. CHARGES

a. Dial Tone Line Connection Charge for each line is as follows:

	Residence Service	Business and Coin Service
Initial Line	\$38.00	\$0.00
Additional Lines	\$38.00	\$71.25

B. MISCELLANEOUS NONRECURRING CHARGES

1. NONRECURRING CHARGES APPLY TO THE FOLLOWING:

a. Telephone Number Change Charge - Customers requesting a change of their Dial Tone Line telephone number will incur a Telephone Number Change Charge (except when the Dial Tone Line Connection Charge is applied). This charge applies for each telephone line number changed.

*

b. Transfer of billing Name Charge - This charge applies: 1) when one party contracts for the service that was previously contracted for by a second party for the use of the first party; 2) when one party contracts for the service for a second party, which had previously been contracted for by the second party in his/her own name; 3) when a business concern (i.e., individual, partnership, syndicate or corporation) with unchanged personnel contracts for its existing service under a new name; or 4) 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. (No Exceptions)

Supplement No. 51

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services of Pennsylvania, Inc.
d/b/a RCN of Pennsylvania

Section 2
1st Revised Page 3
Cancels Original Page 3

DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

B. MISCELLANEOUS NONRECURRING CHARGES (cont'd)

1. NONRECURRING CHARGES APPLY TO THE FOLLOWING: (cont'd)

d. Change of Residence Service Charge - This charge applies when service previously provided to one residence party is transferred to a second residence party for the use of the second customer. For this charge to apply, and for a transfer of residence service to be permitted, the transferee party must meet all the requirements of an applicant; the telephone number associated with the service to be transferred must remain the same; there must be no lapse in service; the service address must remain the same; and the service being transferred may not be suspended or terminated for non-payment of charges. Exceptions following.

e. Service Restoral Charge - Where a customer's local exchange service has been suspended because of non-payment of charges as described in Section 1, a Service Restoral Charge as set forth in Paragraph B.3.e is applicable. This charge applies for each Dial Tone Line restored. In the event that local exchange service is terminated following suspension, the Dial Tone Line Connection Charge as described in A.1 preceding is applicable in lieu of the Service Restoral Charge to re-establish service. Premises Work Charges as specified in Section 3 of this Tariff may also be applicable.

The Company may require payment of the Service Restoral Charge in advance of the actual restoral of local exchange service. This charge is not subject to the Optional Payment Plan for nonrecurring charges.

f. Toll Blocking Services

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8. 900 Blocking Option - Business

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This option is provided at the customer's request and gives the customer the ability to restrict calls from his/her exchange access line to 900 service access codes. This service is provided for use with individual residence lines, business lines and Centrex lines where facilities permit. The initial blocking of a customer's line or lines will be provided at no charge to the customer. Subsequent blocking (after an intervening elimination of the Blocking Option at the customer's request) will be subject to the nonrecurring charge set forth in B.3.f. There is no charge for unblocking.

This option blocks access to all calls dialed as 1+900-NXX-XXXX and 0+900-NXX-XXXX from the customer's exchange access line. These blocked calls will be directed to a central office announcement. Attempts to place a 900 call using a RCN operator will continue to be denied.

DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

B. MISCELLANEOUS NONRECURRING CHARGES (cont'd)

1. NONRECURRING CHARGES APPLY TO THE FOLLOWING: (cont'd)

h. Voluntary Toll Restriction Option - At the customer's request, an individual line residence or single or multi-line business Dial Tone Line will be restricted from access to Message Toll Telephone Service. A nonrecurring charge as set forth in B.3.h will apply for each line restricted. This charge will not apply if a customer whose toll service was suspended for non-payment (toll denied) of toll charges pays all outstanding charges and requests for Voluntary Toll Restriction Option. A description of those services which will be allowed to be completed and those which will be blocked is listed below. The Voluntary Toll Restriction Option allows the customer the option to restrict Collect and Calling Card calls from being billed to the restricted line.

CALLS WHICH
WILL BE COMPLETED

0 (Includes Collect and Calling
Card calls with a valid number)
0 + 10 digit local
7 digit local
1 + 7 digit local
1 + 10 digit local
N11 (Service Codes, i.e. 611)
1 + 800
555-1212
950 (Feature Group B)

CALLS WHICH
WILL BE BLOCKED

00 (Includes 00-/00+)
01+
011+
10XXX
0 + 7 digit toll
0 + 10 digit toll
1 + NPA + 555-1212
1 + 900
1 + 700
7 digit toll
1 + 7 digit toll
1 + 10 digit toll
556 + 976
Busy Line Verification
Emergency Interrupt
Time of Day (0)
Third Number Billing

Supplement No. 65

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 2

2nd Revised Page 6

Cancels 1st Revised Page 6

DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

B. MISCELLANEOUS NONRECURRING CHARGES (cont'd)

1. NONRECURRING CHARGES APPLY TO THE FOLLOWING: (cont'd)

- i. Toll Service Restoral Charge - When a customer's Message Toll Service is suspended or terminated due to non-payment of toll charges (toll denied), a Toll Service Restoral Charge is applicable when the customer requests that toll service be restored. This charge applies per dial tone line restored. The Toll Service Restoral Charge does not apply when a customer restores both Basic and Toll service simultaneously; in such cases, only the Service Restoral Charge applies.

The Company may require payment of the Toll Service Restoral Charge in advance of the actual restoral of toll service. This restoral charge is not subject to the Optional Payment Plan for nonrecurring charges.

- j. Number Portability Installation Service - Retain Current NXX offers a customer who was formally a customer of another local exchange carrier at the same address to choose to retain their main telephone number for local service provided by RCN.

- k. RCN Number Portability Installation Service - RCN NXX offers a customer free installation charge for subscribing to this service and taking an RCN NXX. The customer will receive an incentive in the form of a \$10.00 credit for taking an RCN telephone number. This applies to Resilink and a la carte telephony customers.

- l. Block Directory Assistance - Allows facility customers to block directory assistance (411, 555-1212) from being dialed from their telephone. There is no charge for this service. **C**

2. NONRECURRING CHARGES DO NOT APPLY TO THE FOLLOWING:

- a. Change of billing name due to divorce, marriage or court order.
- a.1 Change of billing party due to death of a spouse of a residence customer provided that the service address remains the same; the telephone number associated with the service remains the same; there must be no lapse in service; and the service may not be suspended or terminated for non-payment of charges.
- b. Complete or partial disconnections of service or equipment unless a premises visit is required.
- c. A change from one class or grade of individual or party-line service to another with no equipment changes.
- d. Change of party line.
- e. Separation or combination of billing accounts.

Supplement No. 74

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 2

9th Revised Page 7

Cancels 8th Revised Page 7

DIAL TONE LINE CONNECTION AND MISCELLANEOUS CHARGES

B. MISCELLANEOUS NONRECURRING CHARGES (cont'd)

3. CHARGES

	<u>Residence</u>		<u>Business</u>
a. Telephone Number Change Charge	\$20.00		\$39.15*
b. Transfer of Billing Name Charge	-		\$26.36
c. Change of Residence Service Charge	\$11.40		-
d. Service Restoral Charge	\$10.00	C	\$18.00
e. Toll Blocking Services			
- Initial blocking (per line)	no charge		no charge*
- Subsequent blocking (per line)	-		\$90.00*
- Nonrecurring Disconnection Fee	\$5.00		-
f. Service Change Charge (per order)	\$4.75		\$6.65
g. Voluntary Toll Restriction (per line)	\$14.25**		\$36.00
h. Toll Service Restoral Charge (per line) (except for customers who are voluntarily toll restricted)	\$10.00	C	\$18.00
i. For each Time and Charge Special Access Line equipped with Selective Class of Call Screening Service (In lieu of the charge for Type 1 Time and Charge Special Access Line)	--		\$19.00
1 Year Term	--		\$18.00
2 Year Term	--		\$17.00
j. Installation Charge (per new account)	\$50.00		
k. Number Portability Installation Service			
- Retain Current NXX	\$10.00		
l. Number Portability Installation Service			
- RCN NXX	--		
m. Block Directory Assistance	no charge		

NOTES:

* These rates also apply to Centrex lines.

** This charge does not apply if Voluntary Toll Restriction is provided at the time of initial service. Subsequent requests for this option will incur the tariff charge on a per line basis.

PREMISES WORK CHARGES

A. GLOSSARY OF TERMS

1. Dial Tone Line Connection - Dial Tone Line Connection includes, but is not limited to, making or changing connections in a Central Office and making or changing connections in distribution facilities between the Central Office and the Rate Demarcation Point (RDP). It also includes the necessary cross connections, line transfers and normal placement of the Network Interface Device (NID) or equivalent.
2. Inside Wire - All wire, cable, terminals, hardware, etc., on the customer side of the RDP. Inside wire may be installed, rearranged and maintained by the customer, the Company or by others. The installation and maintenance of Inside Wire is not a tariff offering of the Company.
3. Minimum Point of Entry (MPOE) - A point within twelve inches of the protector, or where there is no protector, within twelve inches of where the wiring enters a building; or to the closest practicable point from where the network facilities enter the building. See also Rate Demarcation Point.
4. Network Interface Device (NID or NI) - The Company-provided interface terminating the telecommunications network, on the property where the customer's service is located, at a point determined by the Company. The NI is an FCC Part 68 registered jack from which Inside Wire may be connected to the regulated Company network.
5. Premises Work - Work performed on the customer's premises by the Company employee or representative at the customer's request and not covered by other Tariff charges. Only work performed on the Company side of the RDP is covered by this Tariff.
6. Rate Demarcation Point (RDP) - The point where network access recurring charges and Company responsibility stop and beyond which customer responsibility begins. See also Minimum Point of Entry.
7. Secondary Rate Demarcation Point (SRDP) - An additional RDP resulting from a specific customer request or the initiation of the Company. Construction of an SRDP will be considered a Special Assembly, in which case the customer shall bear the full cost of provisioning.

B. PREMISES WORK CHARGES

1. DESCRIPTION
 - a. Premises Work Charges apply to customer requests for re-arrangements and changes of Company facilities (including drop wire, protector and ground wire) on the Company's side of the RDP.

PREMISES WORK CHARGES

B. PREMISES WORK CHARGES (cont'd)

1. DESCRIPTION (cont'd)

- b. Charges apply for each premises visit where a service difficulty or trouble is not the result of failure of Company service or facilities.
- c. Premises Work Charges apply for customer requests for the Company placement of the NI at the RDP when it is not installed at the same time as a dial tone line connection.
- d. Premises Work Charges consist of the Initial Visit Charge and the Work Charges. The Initial Visit Charge includes the cost to send a Company representative to the premises. Work Charges are based on the labor time required to complete the work on the Company's side of the RDP. The charges are billed in fifteen (15) minute time 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 RDP, 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.

2. REGULATIONS

- a. Premises Work Charges apply in addition to appropriate charges for individual items of equipment or service offered in other Sections of this Tariff.
- b. Customers who have premises work performed will be billed at least one (1) Work Charge in addition to the Initial Visit Charge unless otherwise specified in this Tariff.
- c. A receipt for a specific job will be provided to the customer by the installer at the conclusion of the premises work. The customer will be billed the Premises Work Charges according to the time indicated on the receipt. A receipt is not the same as an estimate which may be provided by Company personnel at the time of negotiation. Customers to whom estimates are furnished are subject to actual Premises Work Charges.
- d. The Initial Visit Charge will apply for each premises visit that is customer initiated including those instances in which the customer subsequently elects to not have the work done by the Company.

PREMISES WORK CHARGES

B. PREMISES WORK CHARGES (cont'd)

2. REGULATIONS (cont'd)

- e. When visits to more than one premises of the customer are required to complete the work associated with a service order, an Initial Visit Charge and other appropriate Premises Work Charges per premises visited are applicable.
- f. When more than (1) one visit to the same premises is required to complete the work associated with a service order, only one (1) Initial Visit Charge is applicable.
- g. Premises Work Charges apply when a premises visit is required in connection with the suspension of telephone service or equipment.
- h. When more than one service order is completed by the same installer on the same day and the same premises for the same customer, only one Initial Visit Charge applies.
- i. Premises work requested by the customer and performed under Premises Work Charges that requires a call-out of the installer or repair person will be charged a minimum of two hours based on the charges shown in this Tariff.
- j. Premises Work Charges do not apply to the following:
 - (1) Moves or changes of a customer's telephone service or equipment if required or initiated by the Company.
 - (2) Repair of network facilities on the property where the customer's service is located that was not caused by the customer, the vendor or the property-owner.

3. CHARGES

Premises Work Charges are as follows:

	<u>Residence</u>	<u>Business</u>	
a. Initial Visit Charge	\$24.70	\$35.38	I
b. Work Charge - each 15 minute segment or fraction thereof of billable time required to complete the work. Additional Work Charges do not begin until they exceed 5 minutes.	\$10.45	\$9.90	
c. Material Charge - Based on current Company price list (The material will be 39% above the current Company purchase price).			

PREMISES WORK CHARGES

C. INSIDE WIRE

1. REGULATIONS

- a. Inside Wire must be installed and maintained in accordance with the provisions of Part 68 of the FCC Rules and Regulations. Failure to adhere to these standards will permit the company to disconnect existing dial tone lines or refuse to connect new dial tone lines.
- b. Qualified installations of Inside Wire may be connected at a modular jack provided by the customer or by the Company.
- c. Responsibility of the Customer
 - (1) The customer assumes the risk of loss of service, damage to property, or injury to the customer and/or his agent for installation and maintenance of Inside Wire and equipment. The customer will save the Company harmless from and all liability, claims, or damage suits arising out of the customer's wire installation or maintenance activity.
 - (2) The customer is responsible for correcting any service difficulty that is causing harm to the telecommunications network upon notice from the Company that such wire is causing the difficulty.
 - (3) The customer is responsible for damages incurred to Company service caused by customer installation and maintenance of Inside Wire and equipment.
 - (4) When a tenant on a Reseller's property elects to have the Company, instead of the Reseller provide service, the Reseller will provide the necessary facilities to connect the tenant with the Company's established RDP.
- d. Violation of Regulations
 - (1) Where the installation or maintenance of Inside Wire is in violation of Part 68 of the FCC Rules and Regulations and the Company determines such violation is causing harm to the telecommunications network, the Company will promptly notify the customer of the violation and will take such immediate action as is necessary for the protection of the telecommunications network and Company employees.

PREMISES WORK CHARGES

C. INSIDE WIRE (cont'd)

1. REGULATIONS (cont'd)

d. Violation of Regulations (cont'd)

(2) When any customer provided terminal equipment or communications system is used with telecommunications or private line services in violation of any of the provisions in this Tariff or in Part 68 of the FCC's Rules and Regulations, the Company will take such immediate action as necessary for the protection of the telecommunications network and Company employees, and will promptly notify the customer of the violation.

(3) The customer shall immediately discontinue use of the defective Inside Wire and equipment or correct the violation and notify the Company in writing within 10 days after receipt of notice of such a violation, that the violation has been corrected.

(4) Failure of the customer to discontinue such use or to correct the violation and notify the Company may result in the suspension of the customer's service until such time as the customer complies with the provisions of this Tariff.

e. Means of Connection to the Network

(1) The physical and electrical demarcation between customer provided and maintained wire and the telecommunications network is a Company provided Network Interface Device as defined in this Section of the Tariff.

(2) The customer may connect to the Company network through the Company supplied Network Interface Device or by means described in FCC Part 68, Subpart F.

PREMISES WORK CHARGES

D. RATE DEMARCATION POINTS

1. RATE DEMARCATION POINT (RDP) LOCATIONS

The location of the RDP(s) shall be as follows:

Building: Minimum Point of Entry (MPOE) of building

Campus:

Single Tenant: MPOE of one building on property

Multi-Tenant: MPOE of each building on property

Mall/Store: MPOE of the mall or store(s)

Military Base: MPOE of one building on base for residential
and official military service.

2. SECONDARY RATE DEMARCATION POINT (SRDP)

Provision of SRDP's may be initiated by the Company, in which case there will be no charge to the customer. A Customer request for a SRDP shall be handled as a Special Assembly, in which case the Customer will bear the full cost of provisioning. The following shall apply:

- a. Charges for the provisioning of the SRDP are developed on the individual circumstances of each case.
- b. Once an SRDP has been provisioned, the same conditions that apply to the primary RDP shall also apply to the SRDP. This includes Company provided maintenance up to the SRDP, including the Network Interface Device (NID).
- c. Reinforcement and rearrangement of facilities on the Customer's side of the SRDP will be at the Customer's expense.

USAGE CHARGES

A. TIMING OF CALLS

1. Unless otherwise indicated, all calls are timed in one minute increments and all calls which are fractions of a minute are rounded up to the next whole minute. Timing begins at the "starting event" and ends at "the terminating event" unless otherwise specified. Time between the starting event and the terminating event is the call duration, subject to upward rounding to the next full minute.
2. The "starting event" occurs when the Company's terminal experiences an "Outgoing Signaling Protocol Successful", i.e. upon receipt of answer supervision from the called party's switch.
3. The "terminating event" occurs when the Company's terminal receives a signal from its own equipment or from the equipment of another local exchange telephone company that either the calling party or the called party has hung up.
4. Calls originating in one time period as defined in Section 3.2 and terminating in another will be billed the rates in effect during the different segments of the call.
5. All times refer to local time.

B. TIME PERIODS DEFINED

Unless otherwise indicated in this Tariff, the following time periods apply.

1. Local Measured Usage Time Periods:

Day:	8:00 a.m - 9:00 p.m.-- Mon-Fri
Evening:	9:00 p.m.- 11:00 p.m.-- Mon-Fri
Night/Weekend:	11:00 p.m - 8:00 a.m.-- Sun-Fri
	All day Saturday and Sunday
	All Holidays
2. Holidays include Christmas Day, New Year's Day, Thanksgiving, Independence Day, and Labor Day.

Supplement No. 38

Telephone Pa. P.U.C. Tariff No. 2
RCN Telecom Services of Pennsylvania, Inc.
d/b/a RCN of Pennsylvania

Section 4
Original Page 2

USAGE CHARGES

DEDICATED SERVICES

RCN Dedicated Service provides a customer outbound and/or inbound service via dedicated access facilities connecting the Customers premises and the Company POP. This service is offered to the extent facilities are available and where the Company and the Customer jointly arrange for the establishment of dedicated access facilities connecting the Customer's trunk compatible PBX or other suitable equipment to the Company's POP. RCN Dedicated Services offers a flat per minute rate and a monthly usage volume discount. Calls are not time of day or mileage sensitive and is billed in initial 6 seconds increment and additional 6 second increments. Minimum charge per month is \$10.00. Per minute rates apply as follows:

ON NET

OUTBOUND

	<u>1YR.</u>	<u>2YR.</u>
< = 40,000 MINUTES OF USAGE PER MONTH	\$0.059	\$0.055
> 40,000 MINUTES OF USAGE PER MONTH	\$0.059	\$0.052
> 70,000 MINUTES OF USAGE PER MONTH	\$0.052	\$0.050

INBOUND - FOR ALL MINUTES OF USAGE \$0.059

SMARTPHONE SERVICES

A. DESCRIPTION

The Smartphone Services includes the following central office based call management services. The services are available to individual line customers where Company facilities and customer configuration permit. Rates for Smartphone Services are listed later in this tariff under Section 5.F.

1.a Call Waiting

Call Waiting permits the customer engaged in a call to receive a tone signal indicating a second call is waiting, and by operation of the switchhook to place the first call on hold and answer the waiting call. The customer may alternate between the two calls by operation of the switchhook.

Where facilities permit, Tone Block is automatically included with Call Waiting. Tone Block permits Call Waiting subscribers to deactivate Call Waiting prior to initiating a call. The customer deactivates Call Waiting by dialing a special code. The Call Waiting will be automatically reactivated when the call or call attempt is terminated. There is no additional charge for the Tone Block feature of Call Waiting. Call Waiting is available to individual line customers by monthly subscription, which provides unlimited use.

1.b Call Waiting ID

Call Waiting ID will signal a Call Waiting/Caller ID subscriber with a distinct tone to receive caller identification information on a new incoming call when on an existing conversation. It will display the numbers of callers. It allows customers to manage incoming calls by either taking the call immediately or at a later time. Calls from people with private numbers will display "Private Caller" on the ID unit. These options are the same as the existing Call Waiting services except that the subscriber has the ability to identify the waiting caller. The service is only available to customers who subscribe to Call Waiting and Caller ID and there is no additional charge for this service.

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1.c. Call Waiting ID Deluxe

Call Waiting ID Deluxe allows an end user who is using the telephone and receives a second call to see the telephone number and name of the second incoming call. Call Waiting ID Deluxe may require additional customer provided equipment. Call Waiting ID Deluxe customers must subscribe to Caller ID Deluxe and Call Waiting. This service is provided at no additional charge to customers who subscribe to Caller ID Deluxe and Call Waiting.

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SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

2. Call Forwarding

a. Call Forwarding Variable (subscription)

Call Forwarding Variable permits the customer to automatically transfer all incoming calls to a telephone number at another local or toll location. The customer activates Call Forwarding Variable by dialing a special code followed by the telephone number of the location to which calls are to be transferred. The service may be deactivated by dialing another code. The customer must activate and deactivate this service from the station forwarding the calls. The customer may still make outgoing calls while Call Forwarding Variable is active, even while a transferred call is in progress. Calls can not be answered at the base station while Call Forwarding Variable is active.

Subscription Call Forwarding Variable is available to individual line customers by monthly subscription, which provides unlimited use. Where facilities permit, Call Forwarding Variable is also available on a charge per activation basis (usage), as described in A.2.b following.

b. Call Forwarding Variable(Usage)

Where facilities permit, without previously ordering Call Forwarding Variable, any customer can activate this variation of Call Forwarding Variable which permits the customer to automatically transfer all incoming calls to a telephone number at another location for a specific charge for each activation (usage). For a charge, the customer activates usage Call Forwarding Variable by dialing a special code followed by the telephone number to which calls are to be transferred. The feature may be deactivated at no additional charge by dialing another code. The customer must activate and deactivate this service from the station forwarding the calls. The customer may still make outgoing calls even while a transferred call is in progress. Calls can not be answered at the base station while Call Forwarding Variable is active.

The Call Forwarding Variable usage rate applies for each activation of this feature. Call Forwarding Variable is also available on a monthly subscription, as described in A.2.a. preceding.

c. Call Forwarding-Busy Line, Don't Answer

Call Forwarding-Busy Line, Don't Answer is a service offering that consists of two separate features, Call Forwarding-Busy Line (CF-BL) and Call Forwarding-Don't Answer (CF-DA). On a monthly basis customers may subscribe to one feature or to both features combined. This offering is available to individual line Residence and Business customers, excluding Exchange Access Lines associated with Direct Inward Dialing, WATS, Centrex, Pay Telephone Line Service, or other services as determined by the Company.

Call Forwarding-Busy Line

This feature allows incoming calls to a line that is busy to be forwarded to another line specified by the customer.

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SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

2. Call Forwarding (cont'd)

d. Call Forwarding-Don't Answer

This feature allows incoming calls to a line that is not answered after a specific number of rings designated by the customer and within parameters defined by the Company to be forwarded to another line specified by the customer.

Call Forwarding-Busy Line, Don't Answer features are furnished from central offices where facilities are available, as determined by the Company. Certain restriction as to the telephone number to which calls may be forwarded may apply. When the calls are forwarded to other services, restrictions or regulations governing those services are applicable.

e. Remote Call Forward (Residential)

Remote Call Forwarding is a telecommunications network service that utilizes a telephone number and electronic switching system central office facilities to automatically forward all incoming calls dialed to the Remote Call Forwarding telephone number to the terminating telephone number.

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SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

2. Call Forwarding (cont'd)

At the time service is ordered, the customer will specify the telephone number to which calls will be forwarded (fixed arrangement) and in the case of Call Forwarding-Don't Answer, the number of rings at the called number before the calls are to be forwarded. When both features are provided, the number to which calls are forwarded may be different for each feature.

Once Call Forwarding-Busy Line or Call Forwarding-Don't Answer are installed, they will remain in effect until changed by the customer. Any change in the numbers to which the calls are forwarded will require a change order(s) for which the appropriate Product/Service charge will apply.

For Call Forwarding-Don't Answer, the number of rings is subject to limitations as determined by the Company. Where available, a customer may change the number of rings by calling into a Remote Access Directory at no charge. Customer requests for the Company to change the number of rings are subject to a Product/Service charge. A Customer may request that Remote Change capability be blocked from their line at no charge.

It is the responsibility of the Call Forwarding-Busy Line, Don't Answer customer to obtain the necessary permission from the customer to whom the calls will be forwarded.

For each call forwarded, measured local use or toll charges based on the Customer's class of service will apply to the line on which Call Forwarding-Busy Line, Don't Answer is installed.

Call Forwarding Variable, Call Forwarding-Busy Line/Don't Answer, Remote Forward Service, and Select Forward can be provided in combination on the same line, but may deactivate or supersede each other.

A Personal Identification Number (PIN) will be used as a security measure to ensure an authorized user is accessing Remote Change Services. A temporary PIN is assigned when the customer places an order. The customer may change their PIN at no charge. Customer requests for the Company to change a PIN are subject to a Product/Service charge.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

3. Ultra Call Forward

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

4. Three-Way Calling

Three-Way Calling permits the customer, by operation of the switchhook, to place an existing call on hold, dial the telephone number of a third party and establish a local or toll three-way conference call. The customer may talk privately with the third party before establishing the three-way connection and may disconnect the third party to re-establish the original connection. The customer's line establishing the conference call must remain open for the duration of the call or the connection for all callers will be terminated. In addition, where facilities permit, Three-Way Calling may be used by a customer who has Call Waiting with Tone Block to deactivate Call Waiting during a call.

Three-Way Calling is available to individual line customers by monthly subscription, which provides unlimited use; or on a Per Use basis.

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5. Speed Calling

Speed Calling Service permits the customer to place calls to local or toll numbers by dialing abbreviated codes instead of the complete telephone numbers. Two arrangements of Speed Calling Service are available. eight-number capacity using one-digit abbreviated codes, and thirty-number capacity using two-digit codes. Customers may make changes or entries to their Speed Calling setup by dialing special codes.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

The following central office-based call management services forward the calling party's number to the terminating end, where facilities permit. The services work only on calls that originate from and terminate to appropriately equipped offices. These services provide a variety of subscription and usage-sensitive priced, user-programmable features that manage calls based on customer input directions to the network. These services are automatically available to any single line customer connected to the appropriately equipped offices. The customer has various billing and/or blocking options for the use of these services.

6. Repeat Call

Repeat Call Service allows a calling party to automatically redial the last number dialed, provided there have been no intervening calls. If the called line is found busy, a 30 minute queuing process begins. The calling party is then given an indication that the network will attempt to set up the call when the called line is idle. The network periodically tests the busy status of the called line until both lines are found idle or the queuing process expires.

Customers can subscribe to this service and pay a monthly charge or use it on a per activation basis. If a customer subscribes to this service, the monthly rate includes unlimited usage. When the customer uses the service on a per activation basis, a usage charge applies each time the service is activated whether or not the called party answers.

7. Return Call

This service allows a calling party to automatically return the most recent incoming call. If that line is found busy, a 30-minute queuing process begins, and the network automatically attempts to complete the call.

Customers can either pay per use so that a separate charge applies to each activation of this service; or subscribe to the service and incur a monthly charge for unlimited use. When the customer pays per use, the usage charge applies each time the service is activated whether or not the called party answers.

Subscribers to Optional Detailed Billing of Measured Local Usage Service will not be permitted to subscribe to or use Return Call Service.

Return Call does not work with calls made to most 700, 900 and toll free numbers.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

8. Priority Call

This service provides one distinctive audible signal to the called customer when a call from one (1) of up to six (6) prespecified telephone numbers. Through an interactive dialing sequence, the customer creates a screening list of up to six (6) telephone numbers in the switching machines. This list can only be created from and for telephone numbers located in appropriately equipped offices. When a call arrives from one of the prespecified telephone numbers, the Priority Call rings distinctively. If the called customer subscribes to Call Waiting, and the call arrives while the line is busy, the Call Waiting tone has a distinctive pattern. For calls from a dial tone line with multiline hunting, the distinctive signal is only produced when the main telephone number has been entered in the screening list.

Customers can either incur a daily usage charge that applies for each day the Priority Call list is active; or subscribe to the service and incur a monthly charge for unlimited use.

9. Select Forward

This service allows the customer to select a maximum of six telephone numbers for forwarding. The customer activates this service by dialing a code to create a screening list via an interactive dialing sequence. This list can only be created from and for telephone numbers located in appropriately equipped offices. Only calls from those telephone numbers in the screening list may be forwarded to the designated telephone number.

For calls from a line within multiline hunting, the call is selectively forwarded only where the main telephone number has been entered in the screening list.

Customers can either incur a daily usage charge that applies for each day the list is active, or subscribe to the service and incur a monthly charge for unlimited use.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

10. Call Block

This service gives the customer the ability to prevent future calls from specific telephone numbers and can be activated after receipt of an unwanted call or after entering a telephone number from which the calling party does not wish to receive future calls. To activate the service, the Call Block customer regains dial tone and dials a code, which creates a screening list for a maximum of six numbers. This list can only be created from and for telephone numbers located appropriately equipped offices. Further calls to the Call Block from telephone numbers in the screening list are connected to an announcement stating that the calling party is not accepting calls and the Call Block customer's telephone does not ring.

For calls from a line within multiline hunting, the call is blocked only where the main telephone number has been entered in the screening list.

Customers can either incur a daily usage charge that applies for each day the list is active; or subscribe to the service and incur a monthly charge for unlimited use.

11. Call Trace

This service allows a called party to initiate an automatic trace of the last call received. Call Trace is available on a usage basis only. After receiving the call which is to be traced, the customer dials a code and the traced telephone number is automatically sent to the Company. The customer using Call Trace is required to contact the Company for further action. The customer originating the trace will not receive the traced telephone number. The results of the trace will be furnished only to legally constituted authorities upon proper request by them.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

12. Home Intercom

Home Intercom allows telephone extensions sharing the same telephone number to be used as an intercom system. This service permits the user to signal other extensions sharing the same telephone number by dialing the telephone number associated with the residence customer's access line. When a Home Intercom call is initiated, all extensions ring with a distinctive ringing pattern. Home Intercom functions can be provided on Touch Tone or dial pulse equipped access lines and will be provided to individual line residence customers only. Home Intercom is available on monthly subscription basis only.

Home Intercom can be provided in combination with other services on the same line, but may deactivate or supersede other services while in use. Home Intercom is not available to customers who subscribe to Company provided hunting arrangements.

13. Intercom Plus Service

Intercom Plus Service provides the following capabilities in addition to the Home Intercom feature: a) Intercom Code Dialing which permits the user to initiate intercom calls by dialing one of two available activation codes for a distinctive ringing pattern instead of dialing the telephone number of the user's access line; b) Selective Call Transfer which permits the user to transfer an outside call to an extension by dialing one of the two activation codes provided with Intercom Code Dialing for distinctive ringing; c) Call Hold which permits the user to place an outside call on hold by dialing an activation code, hang up the telephone to consult privately with other household members or to continue the call from another extension; d) Three-Way Calling capability (same as the Three-Way Calling feature description in A.4 preceding). Intercom Plus Service will be provided to individual line residence customers and is available on a monthly subscription only.

Intercom Plus Service can be provided in combination with other services on the same line, but may deactivate or supersede other services while in use. Intercom Plus Service is not available to customers who subscribe to Company provided hunting arrangements.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

14. Ring Identification Service

Ring Identification Service enables an individual line subscriber to have up to two 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). 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 Ring Identification Service and Call Waiting. Ring Identification Service is associated with incoming calls only and does not provide a separate dial tone line to place outgoing calls. Ring Identification Service is only offered on a monthly subscription basis.

With Ring Identification Service, distinctive ringing and Call Waiting tone patterns are assigned to the dependent number(s) to distinguish incoming calls from those to the master number.

Ring Identification Service is provided only where, in the judgment of the Company, Ring Identification Service is compatible with the type of service with which it is to be associated.

The ringing and tone patterns associated with the Master and Dependent numbers shall be assigned solely at the discretion of the Company.

When a call is in progress, any incoming calls will receive a busy signal, unless the Ring Identification Service customer also subscribes to Call Waiting.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

14. Ring Identification Service (cont'd)

Ring Identification 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 listed options per Dependent number at no additional charge:

- Listed Number
- Non-listed Number
- Private Telephone Number

(Note: Non-listed and Private Telephone Number regulations and charges for the Master number are covered in other Sections of this Tariff)

Collect and Bill to 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 Third Number, as covered in other Sections of this Tariff apply.

Where a customer subscribes to both Ring Identification Service and Smartphone Services, the applicable services are automatically associated with Master and Dependent numbers.

Ring Identification Service customers who also subscribe to Call Forwarding Variable must choose one of the following Call Forwarding arrangements at the time of subscription:

- a. Calls to Dependent and Master telephone numbers are forwarded to the same telephone number when Call Forwarding service is activated.
- b. Call 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.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

14. Ring Identification Service (cont'd)

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

Ring Identification Service will not be provided in association with lines equipped with hunting arrangements, except on the last line in a group of lines arranged for series completion hunting, provided such a line has no further hunting or other special translations data entered against it and is served from a central office capable of providing this service.

Customers who subscribe to Ring Identification Service and also subscribe to Priority Call, may subscribe to only one Dependent number.

Ring Identification Service charges will be billed to the Master number.

All charges associated with Ring Identification Service are the responsibility of the customer of record, including but not limited to collect and bill to third number charges.

Ring Identification Services may not be compatible with all types of customer provided telephone equipment.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

15. Caller ID Service

Caller ID Service is an optional feature which allows a subscriber to see the telephone number of an incoming call displayed on the customer provided display unit. The telephone number of an incoming call will display between the first and second rings. Caller ID Service works only on calls which originate from and terminate in central offices which are equipped to provide this service or between central offices that are equipped and have SS7 connectivity. Caller ID is available to customers by monthly subscription only, which provides unlimited use of this service.

As facilities permit, Caller ID Service will be provided to the following customers: Residence and Business single line service, PBX Trunks and Centrex Service. For calls originating from a line within a PBX multi-line hunting group, only the "main" telephone number will be delivered.

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

The telephone numbers that will not be displayed to the Caller ID subscriber are: (1) calls from customers who use Per-Call Blocking or subscribe to Per-Line Blocking; (2) calls from customers located in central offices not a part of the SS7 Signaling System; and (3) calls placed through an operator. When these types of calls are received by a Caller ID subscriber their display unit will notify them that the calling telephone number is unavailable.

In addition to the ability to see the telephone number of incoming calls, Caller ID Service provides a subscriber with the ability to reject calls from customers who have blocked the display of their telephone number on outgoing calls. This feature is called Anonymous Call Rejection (ACR) and can be activated and deactivated by dialing a specific code. The feature is initially provided to the subscriber in the deactivated mode. The ACR will remain either on or off until the subscriber makes a change by dialing the special code. The Caller ID subscriber will hear a confirmation tone when the feature is activated or deactivated. When a caller who has activated the Per-Call Blocking or Per-Line Blocking, calls a Caller ID subscriber that has activated ACR, the caller will hear an announcement that calls from the blocked numbers are not being accepted. The Caller ID subscriber's telephone does not ring. There is no additional charge for this feature.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

15. Caller ID Service

Blocked local or long distance calls routed to the Anonymous Call rejection announcement will not be rated as completed.

Caller ID Service, Per-Call Blocking and Per-Line Blocking can be used by customers with push button or dial pulse (rotary) telephones.

a. Per Call Blocking

Per-Call Blocking is automatically available to all customers served by the Company. This blocking option allows the calling party to block the passage of their telephone number and name on out-going calls. To activate Per-Call Blocking a special code is dialed prior to placing each call.

When this blocking feature is activated by the calling party, and they place a call to a Caller ID subscriber, the subscriber's display unit will indicate that the incoming call has been blocked. There is no charge to activate Per-Call Blocking and the service is provided on an unlimited basis. Caller ID Per-Call Blocking does not prevent the delivery of telephone numbers to 911 emergency service providers.

The Pay Telephone Line Service, Telephones in the Company serving area will only be equipped with the Caller ID Per-Call Blocking option. Instructions on how to use blocking will be provided at each pay telephone line location.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

15. Caller ID Service

b. Per-Line Blocking

The calling party may prevent the display of their telephone number and name on a permanent basis by subscribing to Per-Line Blocking. This blocking option automatically prevents the display of the calling number and name for calls placed from that line to a Caller ID subscriber, unless the feature is deactivated. If a subscriber of Per-Line Blocking chooses to deactivate blocking, the calling telephone number and name would be sent for that call only. After the call is completed, the line automatically reverts back to the Per-Line Blocking feature. The deactivation of Per-Line Blocking is completed by dialing a special code prior to placing each call.

The code to deactivate Per-Line Blocking is different than the one used to activate Per-Call Blocking. Caller ID Per-Line Blocking will be available to all customers in the Company's serving area.

The Per-Line Blocking option can only be added or removed from a customer's line by placing a service order with the Company. When this service is removed the line automatically converted to the Per-Call Blocking capability. Caller ID Per-Line Blocking does not prevent the delivery of telephone numbers to 911 emergency service providers.

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

15. Caller ID Service

Customers who use either Per-Call Blocking or Per-Line Blocking will be unable to complete calls to Caller ID subscribers that have activated the Anonymous Call Rejection (ACR) feature. When a caller who has blocked the display of his/her telephone number and name calls a Caller ID subscriber that has activated ACR, the caller will hear an announcement that the called party does not take anonymous calls. To complete a call to a Caller ID subscriber that has activated ACR: (1) place the call by unblocking the telephone number; or (2) place the call through an operator when may involve charges in addition to the cost of the call. The live operator surcharge will be waived for customers of the Company who are victims of domestic violence, the staffs of domestic violence program agencies (when involved in domestic violence counseling) and emergency services personnel (while in the performance of their jobs). If the operator surcharge cannot be waived when the call is being placed, the Company will, upon notification, credit the live operator surcharge amount to the aforementioned party's telephone bill. Furthermore, should alternative methods become available in the future which permit the aforementioned to access the ACR party without revealing the caller's telephone number, the Company will waive any additional charges associated with such alternative method.

d. Caller ID Deluxe Service (Caller ID Deluxe)

Caller ID Deluxe Service is an enhancement of Caller ID Service. This service will allow the subscriber to see the name of the caller, in addition to the caller's telephone number. All terms and conditions for Caller ID and Caller ID Deluxe are exactly the same.

16. Custom Calling Packages

a. Ultra Feature Pack

Ultra Feature Pack is available to Company facility based Residential Customers and provides the Customer with an inclusive package of the following features: Call Waiting, Caller ID with Name, Three Way Calling, Speed Calling 8 C
numbered capacity, Call Forwarding, Return Call Unlimited, Repeat Call, Touch Tone, and Basic Voice Mail.

SUPPLEMENT NO. 67

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 5
6th Revised Page 16.1
Cancels 5th Revised Page 16.1

SMARTPHONE SERVICES

A. DESCRIPTION (cont'd)

16. Custom Calling Packages

b. Ultra Feature Package Deluxe

Ultra Feature Package Deluxe is available to Company facility based Residential Customers and provides the Customer with an inclusive package of the following 10 features: Caller ID Deluxe, Call Waiting, 3 Way Calling, Speed Call 30, Call Forward, Call Return Unlimited, Touch Tone, Voice Mail Family, Repeat Call Unlimited, Call Hold, Call Waiting ID Deluxe, Ultra Call Forward, Call Block, Call Forward Busy Line/Don't Answer, Priority Call, Anonymous Call Rejection, and Caller ID Blocking.

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17. Anonymous Call Rejection

Anonymous Call Rejection allows the customer to reject all calls from callers who use Per Call Blocking or Caller ID Blocking. The telephone will not ring. There will be no record of an incoming call on their display unit. Caller hears this announcement: "We're sorry. The person you are calling does not wish to talk to callers who block their numbers. If you wish to reach this person, please hang up and place you call again without blocking your number." Caller ID customers receive Anonymous Call Rejection at no charge.

18. Selective Call Acceptance

Selective Call Acceptance allows the customer to program up to ten (10) phone numbers from which incoming calls will be allowed to connect to customer's line. All other incoming calls from phone numbers not programmed to the customer's list will be forwarded to a recording that states the customer's is not receiving calls, The service is available as a monthly subscription only.

19. *79 Call PickUp

This features allows Call PickUp commercial facility based customers to answer any call to another telephone line within it's present group by dialing a special access code (*79).

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SMARTPHONE SERVICES

B. GENERAL TERMS

The following definitions apply to terms often used to describe operation of various Smartphone Services.

1. Activation

Activation requires dialing a code from the customer's line and originating (activating) the corresponding service. For usage-billed service(s) activation causes an "activation" charge to be applied at that time. No activation charge applies when the customer subscribes to a service on a monthly basis.

2. Master and Dependent Telephone Numbers

The Master telephone number is the main telephone number provided with the dial tone line and associated with both incoming and outgoing calls. With Ring Identification Service, a customer can purchase up to two Dependent numbers that are assigned to the Master number. The Master telephone number and the Dependent numbers are on one telephone line.

3. Interactive Dialing Sequence

Relates to the dialing activities performed by a customer while programming a service for use. The dialing activities are termed interactive because the customer's actual dialing functions are in response to messages provided by the Central Office.

4. Multiline Hunting Group

A service arrangement that combines a group of telephone lines with individual originating and common terminating characteristics. An incoming call to the group causes the line to search for an idle line to which the call can be completed.

5. Remote Access Directory Number

A Remote Access Directory Number is a number used by the customer to initiate Remote Forward Service from any touch tone or tone signaling capable telephone.

SMARTPHONE SERVICES

C. AVAILABILITY OF SERVICE

1. Smartphone Services require special central office equipment and are furnished only from central offices where facilities are available, as determined by the Company.
2. Unless indicated otherwise, the services can be activated by either dial pulse or touch tone line dial tone service.

D. PROVISION OF SERVICE

1. All Smartphone Services can be provided to individual line customers only.
2. Smartphone Services are not provided in connection with Pay Telephone Line Service coin telephone service.
3. Except as otherwise provided, Smartphone Services are available to Centrex customers.
4. The following services are available at the rate stated in this tariff and are available on a subscription only basis: Return Call, Priority Call, Call Block and Select Forward.
5. Customers who subscribe to Ring Identification Service and also to Home Intercom or Intercom Plus Service will not be able to distinguish between an intercom call and a Ring Identification Service call, since they share the same ringing patterns.
6. Additional restrictions or regulations may apply when subscribers to both Ring Identification Service and Call Forwarding-Busy Line/Don't Answer forward calls to other services.

SMARTPHONE SERVICES

E. LIMITATION OF SERVICE

1. Call quality may be impaired when incoming calls are transferred to a location outside the customer's local calling area or if a three-way call involves more than one toll point.
2. Customers accessing a Remote Change Service may incur local or toll charges. The remote access capability may experience occasional interruptions in service. The Company shall not be liable for damages if, for any reason, the service is interrupted or inoperable.

F. RATES

1. GENERAL

- a. The customer of record will be responsible for all rates and charges associated with services as described in this section. The customer of record will be charged for all services activated on his/her service and/or charged the applicable monthly subscription rate for each line on which these services are provided. Customers who subscribe to Remote Forward will not be charged separately for Call Forwarding Variable.
- b. A customer served by a switching machine in an appropriately equipped office may request to have his/her line(s) made inoperable for usage services capability. The customer has the option to request deactivation of usage service capability on a per service basis or to request deactivation of usage service capability for all usage services. All capability for this service or services is removed from the line(s) at no charge. Should the customer subsequently request to reactivate usage services capability, a Service Reactivation Product/Service Charge applies per line regardless of the number of services reactivated. Services to which these provisions are applicable are: Return Call, Priority Call, Select Forward, Call Block, Call Trace, and Call Forwarding Variable (usage).
- c. If the customer is not satisfied with any of these services, and notifies the Company within sixty (60) days of Installation that he wishes to disconnect the service, the customer will be entitled to a full refund of the Monthly Rate(s) accrued through the disconnect date. The customer will receive the refund via a credit on the bill. Each customer will be entitled to the credit one time per service.

Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 5
3rd Revised Page 20
Cancels 2nd Revised Page 20

SMARTPHONE SERVICES

F. RATES (cont'd)

2. NONRECURRING RATES

The following nonrecurring service charges apply to change orders for Optional Central Office Services. One charge applies per line, per order regardless of the number of services being changed or added. The nonrecurring Product/Service Charge is in addition to applicable charges for other work being performed.

		Nonrecurring Product/Service Charge		
		<u>Residence</u>	<u>Business¹</u>	
a.	Optional Central Office Usage Services Service Reactivation, Per line*	\$4.75	\$9.00	C
b.	Change PIN for Remote Access Service, per change by Company**	\$4.75	\$9.00	
c.	Change Call Forwarding arrangement on Ring Identification Service, Per change	\$4.75	\$9.00	
	Change standard ringing and associated tone patterns or change telephone number of dependent Ring Identification number, per change**		\$4.75 \$9.00	
d.	Activate Call Trace Processing Fee		\$5.00 \$9.00	
e.	Change the number to which calls are forwarded on Call Forwarding-Busy Line/Don't Answer	\$4.75	\$9.00	
f.	Caller ID Service	\$4.75	\$8.07	
	1 Year Term		\$7.65	
	2 Year Term		\$7.22	
g.	Per-Call Blocking	--	\$3.80	
	1 Year Term		\$3.60	
	2 Year Term		\$3.40	
h.	Line Blocking (reconnection only) Centrex Service	\$9.50	\$18.00 \$9.50	
i.	Speed Calling Service	\$4.75	\$9.00	
j.	Repeat Call Service, Each activation	\$4.75	\$9.00	
k.	Ultra Feature Pack	\$0.00	--	

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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SMARTPHONE SERVICES

F. RATES (cont'd)

2. NONRECURRING RATES (cont'd)

NOTES:

- * Applies to customers who have previously had usage service(s) removed as per F.1.b preceding. One charge applies per line regardless of the number of services reactivated.
- ** Applies to customers who have previously established service.
- *** The Centrex Feature Processing service charges and Centrex Feature change charges as well as the Optional Central Office business non-recurring Product/Service Charge, also apply when a Centrex customer requests Call Trace capability.

SMARTPHONE SERVICES

F. RATES (cont'd)

3. MONTHLY RATES (SUBSCRIPTION)

- a. The following monthly rates apply to subscription Optional Central Office Services and are in addition to the rates and charges applicable to the associated service.

	<u>Usage Charge</u>	<u>Individual Monthly Rates Residence</u>	<u>Business-Facility</u>
Anonymous Call Rejection		\$ 3.50	\$0.00
Call Block, per line	\$1.00	\$ 3.50	\$4.75
1 Year Term			\$4.50
2 Year Term			\$4.25
Call Forwarding-Busy Line, per line		\$ 3.50	\$1.90
Call Forwarding-Busy Line and Don't Answer, per line		\$ 3.50	\$1.90
Call Forwarding-Don't Answer, per line		\$ 3.50	\$1.90
Call Forwarding Variable, per line		\$ 3.50	\$4.75
Call Waiting, per line		\$ 7.00	\$4.75
Home Intercom, per line*		\$ 3.50	-
Distinctive Ring 1		\$ 3.50	\$6.17
1 Year Term			\$5.85
2 Year Term			\$5.52
Distinctive Ring 2		\$ 7.00	\$6.17
1 Year Term			\$5.85
2 Year Term			\$5.52
Priority Call, per line		\$ 3.50	\$2.61
Return Call, per line	\$1.00	\$ 3.50	\$3.80
Select Forward, per line		\$ 3.50	\$3.33
Three-Way Calling, per line***	\$1.00	\$ 3.50	\$4.75
Speed Calling - 8		\$ 3.50	\$4.75
Speed Calling - 30		\$ 3.50	\$6.17
Repeat Call	\$1.00	\$ 3.50	\$2.85
Ultra Call Forward, per line		\$ 7.00	\$6.65
Caller ID Deluxe		\$ 7.00	\$9.02
1 Year Term			\$8.55
2 Year Term			\$8.07
Select Call Acceptance		\$ 3.50	

***Effective October 24, 2004 RCN will discontinue the sale of Home Intercom to new customers. Existing customers will be grandfathered and continue to receive the service.**

SMARTPHONE SERVICES

F. RATES (cont'd)

3. MONTHLY RATES (SUBSCRIPTION)

a. (Cont'd)

	<u>Usage Charge</u>	<u>Individual Residence</u>	<u>Monthly Rates Business-Facility</u>
Call Waiting ID Deluxe****		\$0.00	--
Caller ID Service ¹		\$7.00	\$ 8.08
Centrex Service (1-10 lines)	--	\$6.18	
11-50 lines	--	\$4.75	
1 or more lines	--	\$1.90	
Ultra Feature Pack ¹		\$14.99**	--
Ultra Feature Package Deluxe ¹		\$19.99	--
Remote Call Forward ¹		\$14.72	\$14.72

* No connection charge applies. Normal usage charges apply.

** Customers with this package prior to 11/21/99 will be granted a 6 month leniency period before they are affected by the increase. During this period, a \$5 credit will display on their monthly bill.

***Blocking of usage Three-Way Calling is available at no charge . No connection charges apply. Normal usage charges apply.

****This service is provided at no extra charge to customers who subscribe to Caller ID Deluxe and Call Waiting.

¹Effective October (date) RCN will discontinue the sale of these packages to new customers. Existing customers will be grandfathered and continue to receive the service.

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SUPPLEMENT NO. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 5
Original Page 22.1.1

SMARTPHONE SERVICES

F. RATES (cont'd)

3. MONTHLY RATES (SUBSCRIPTION)

a. The following monthly rates apply to subscription Optional Central Office Services and are in addition to the rates and charges applicable to the associated service.

	Usage Charge	Individual Monthly Rates Business-Resale ¹	C
Anonymous Call Rejection		\$ 0.00	
Call Block, per line	\$0.75	\$ 4.75	
1 Year Term		\$ 4.50	
2 Year Term		\$ 4.25	
Call Forwarding-Busy Line, per line		\$ 1.90	
Call Forwarding Variable, per line		\$ 4.75	
Call Waiting, per line		\$ 4.75	
Home Intercom, per line		--	
Intercom Plus Service, per line		--	
Priority Call, per line		\$ 2.61	
Select Forward, per line - Resale	\$0.75	\$ 3.33	
Speed Calling - 8		\$ 4.75	
Speed Calling - 30		\$ 6.17	
Repeat Call	\$0.75	\$ 2.85	
Ultra Call Forward, per line		\$ 6.65	
Caller ID Deluxe		\$ 9.02	
1 Year Term		\$ 8.55	
2 Year Term		\$ 8.07	
Call Waiting ID Deluxe****		\$ --	
Centrex Service (1-10 lines)	--		
11-50 lines	--		
1 or more lines	--		
Ultra Feature Pack		--	
Ultra Feature Package Deluxe		--	
Call Hold Unlimited		--	
Per Use Call Hold		--	
Remote Call Forward		\$14.72	
Selective Call Acceptance	\$0.75		

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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SUPPLEMENT NO. 56

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 5
1st Revised Page 23
Cancels Original Page 23

SMARTPHONE SERVICES

3. MONTHLY RATES (SUBSCRIPTION) (cont'd)

b. The following discounts apply, per service, to monthly sub-
scription rates for multiple service purchases of Optional Central Office Services and are in addition to the rates and charges applicable to the associated service***. The discount provision does not apply to Call Forwarding-Busy Line, Call Forwarding-Don't Answer, and Call Forwarding-Busy Line and Don't Answer.

Caller ID and Caller ID Deluxe are included in the number of Optional Central Office Services per line used to calculate the discount on the additional residence Optional Central Office Services only (does not apply to business Optional Central Office Services); however, these services are not individually discounted.

	Monthly Subscription <u>Discount Rates*</u>	
	<u>Residence***</u>	<u>Business</u>
Two Services, per line**	15%	20%
Three Services, per line**	20%	25%
Four Services, per line**	25%	30%
Five or More Services, per line**	30%	35%

*** As of May 29, 2001, these discounts will no longer be available to new residential customers.

SMARTPHONE SERVICES

F. RATES (cont'd)

3. MONTHLY RATES (SUBSCRIPTION) (cont'd)

- c. This package rate applies only if the customer subscribes to the entire package. If the customer discontinues one or more of the services in the package, the appropriate individual monthly rate for each remaining service applies.

NOTES:

- * Discounts apply only to applicable Services purchased from this section.
** The monthly subscription discount can be any combination of Optional Central Office Services. The discount is applied to each service's non-discounted monthly rate. Customers who subscribe to Intercom Plus will not receive a separate discount for Three-Way Calling. Customers who subscribe to Remote Forward Service will not receive a separate discount for Call Forwarding Variable.

SMARTPHONE SERVICES

F. RATES (cont'd)

4. USAGE RATES

	<u>Usage Rates</u>		
	<u>Residence</u>	<u>Business¹</u>	
Call Block, Each day list is active*	\$1.00 I	\$0.48	
Call Trace,** Each Activation	\$3.50 I	\$0.95	C
Repeat Call, Each Activation	\$1.00 I	\$0.48	
Return Call, Each Activation	\$1.00 I	\$0.48	C

5. MONTHLY RATES (Small Business)

	<u>Monthly Rates</u>
<u>Non-Recurring Charges</u>	
Service Change Charge	\$ 6.50
Telephone Number Change Charge	\$39.00
Temporary Suspension Charge	\$32.50
Service Restoral Charge	\$10.00
<u>Subscribed Features</u>	
Anonymous Call Rejection	\$ 3.15
Call Block	\$ 4.50
Call Forward Busy Line/ Don't Answer	\$ 1.80
Call Forward Variable	\$ 4.50
Caller ID Deluxe (Name)	\$ 9.00
Call Return Unlimited	\$ 3.60
Distinctive Ringing 1	\$ 6.25
Distinctive Ringing 2	\$ 6.25
Hunting	\$ 0.00
Priority Call	\$ 2.75
Remote Call Forwarding	\$15.00
Repeat Call	\$ 2.75
Select Forward	\$ 3.15
Three Way Calling	\$ 4.50
Ultra Call Forward	\$ 6.75
Voice Mail	\$11.50

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

TOUCH TONE SERVICE

A. GENERAL

Touch tone calling which is furnished subject to availability of the central office facilities, allows calls to be originated from instruments equipped for tone-type address signaling over special central office facilities.

Telephones equipped for tone-type address signaling can only be associated with, or have access to, lines equipped for this service.

B. RATES

The touch tone rates and charges apply if a customer has the capability to originate calls by means of a suitably equipped instrument and if the special central office facilities exist. These rates also apply when furnished with customer provided equipment or systems.

	<u>Monthly Rate</u>
Residence line, per line*	\$0.00
Business line, per line**	\$0.00

* Effective March 1, 1998.

** Effective January 1, 1998.

TIME OF DAY SERVICE

A. GENERAL

Upon request, the Company Operator will provide the time as shown by the Company's standard clocks subject to a charge of \$0.52.

NUMBER REFERRAL SERVICES

A. GENERAL

Number Referral Service provides the caller of a disconnected or changed Centrex or DID station line number, a recorded announcement that states the station line number status and a referral number.

B. REGULATIONS

1. Individual line residence, individual line business, Centrex and DID customers may have their disconnected, suspended, or changed line number(s) referred by a recorded announcement.
2. Number Referral Service is provided for a minimum of one month. The maximum period for individual line residence, Centrex station line numbers, and DID station line numbers is one year. The maximum period for individual line business, Centrex main listed number, and DID main listed numbers is three months.
3. Customers will incur a line number charge based on the requested duration of service.

C. APPLICATION OF CHARGES

1. An additional name and number referred or an extension of service are not offered after the original agreement is processed by the Company.
2. The applicable charges for this service will be billed in advance as a one-time charge. Installment billing will not be provided.
3. Customers' requests for termination of service prior to the originally agreed service termination date will be honored, and credit or reimbursement arrangements are available for the unused portion of service. However, customers are responsible for an initial one month minimum charge, and the monthly charge for each full or partial subsequent month that service was provided. Billing is based on an entire month of service; partial month adjustments are not available.

D. RATES

Line Number Rate¹

Per Station Line Number \$4.75

NOTES: ¹ The Line Number Rate is applied to the status of each number for the length of service requested and paid in advance. For example, if a customer wants a referral for five (5) months, the line number rate would be multiplied by five (5) and paid in advance.

Supplement No. 62

Telephone PA. P.U.C. Tariff No. 2
 RCN Telecom Services, Inc.
 d/b/a RCN of Pennsylvania

Section 9
 3rd Revised Page 1
 Cancels 2nd Revised Page 1

OPERATOR ASSISTANCE

A. GENERAL

Operator handled calling is available to the customers of the Company for local calls. Surcharges apply in addition to any other applicable usage charges for the call. No time of day discounts apply to operator surcharges.

B. RATES AND CHARGES

	Per Call	Per Minute	
	<u>Rate</u>	<u>Rate</u>	
Collect Calls:			
Automated	\$1.20	\$0.15	C
Operator Assisted	\$1.50	\$0.15	C
Operator Dialed:			
Station-to-Station	\$1.75	\$0.15	C
Mechanized Station to Station	\$1.40	\$0.15	C
Person-to-Person	\$3.50	\$0.15	C
Third Number Billed:			
Automated	\$2.35	\$0.15	C
Operator Assisted	\$2.35	\$0.15	C
Time and Charges	\$1.50		
Operator Dialed:outside 215-610 area code)			
Station-to-Station	\$2.25	\$0.15	C
Person-to-Person	\$4.90	\$0.15	C

Local Operator Interrupt Service

Upon customer request the operator will verify the line status condition and interrupt a call in progress to notify the party on the call that another caller is attempting to contact the line. The charge for a call interruption is \$2.00 for each request. This charge includes verifying the line status condition and call interruption.

Local Operator Verification Service

Upon customer request the operator will verify and provide the line status condition subject to a charge of \$1.40 for each request.

LOCAL EXCHANGE SERVICE¹

C

A. GENERAL

This section of the tariff contains a general description of the services offered by RCN and the rates applicable to each service. RCN provides switched, telephonic-quality voice and data transmission services that enable Users to communicate on a real-time basis between points within local calling areas in the Commonwealth of Pennsylvania, as well as ancillary services that facilitate the use or expand the capabilities of switched communications services. Services may be performed by resale of services provided by other telephone companies.

B. DESCRIPTION

Basic Local Exchange Service provides a customer with a connection to the Company's switching network which enables the customer to:

1. receive calls from other stations on the public switched telephone network;
2. access the Company's Local Calling Services and other Services as set forth in this tariff;
3. access interexchange calling services of the Company and of other carriers;
4. access (at no additional charge) the Company's operators and business office for service related assistance; access toll-free telecommunications services such as 800 NPA; and access 9-1-1 service for emergency calling.

Basic Local Exchange Service cannot be used to originate calls to other telephone companies' caller-paid information services (e.g. NPA 900, NXX 976, etc.). Calls to those numbers and other numbers used for caller-paid information services will be blocked by the Company's switch. Each Basic Local Exchange Service corresponds to one or more telephonic communications channels that can be used to place or receive one call at a time.

Individual line residence and business service is comprised of exchange access lines defined as follows:

Exchange Access Line - The service central office line equipment and all the Company plant facilities up to the demarcation point. These facilities are Company-provided and maintained and provide access to and from the telecommunications network for message toll service and for local calling appropriate to the tariffed use offering selected by the customer.

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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Supplement No. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

3rd Revised Page 2

Cancels 2nd Revised Page 2

LOCAL EXCHANGE SERVICE

RESERVED FOR FUTURE USE

C

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Supplement No. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10
7th Revised Page 3
Cancels 6th Revised Page 3

LOCAL EXCHANGE SERVICE¹

B. DESCRIPTION (cont'd)

2. LOCAL USAGE OPTIONS - DESCRIPTION AND AVAILABILITY (cont'd)

c. Unlimited Local Calling Plan

C

With the Unlimited Local Calling Plan, the customer pays a stipulated monthly rate for an unlimited number of outgoing calls within a specified local calling Area. This option is available to both commercial and residence customers.

C

d. Ultra Calling Plan

The Ultra Calling Plan provides the customer with unlimited local and regional calling for a monthly recurring charge. Call Waiting, Caller ID Deluxe and Call Waiting ID Deluxe are included in this plan at no additional charge. This option is available to residential customers on facility based areas.

e. RESERVED FOR FUTURE USE

f. Additional Line

Customers subscribing to any of the local phone calling plans may add an additional local phone line with unlimited local calling for:

Two way areas (bundle packages & a la carte) \$10.00
One way areas (bundle packages only) \$20.00

g. Regional Calling

Unlimited Regional calling - provides the customer with unlimited regional calling for a monthly rate.

Monthly Rate
\$10

A la Carte regional calling - available to customers subscribing to one or more phone services. Provides the customer with a per minute regional rate.

Per Minute
\$0.08

Regional calling with Bundle Package - available to customers subscribing to any of the bundle packages. Provides the customer with a discounted per minute regional rate.

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¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

C

LOCAL EXCHANGE SERVICE

RESERVED FOR FUTURE USE

C

C

SUPPLEMENT NO. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

2nd Revised Page 4

Cancelling 1st Revised Page 4

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

4. LOCAL CALLING AREAS

Verizon Territory

Services to these exchanges are provided via resale and facility¹ based.

C

<u>Exchange</u>	<u>Local Service Area</u>
Allentown	Allentown, Bath, Bethlehem, Catasauqua, Coopersburg, Easton, Emmaus, Hellertown, Ironton (Ironton Tel. Co.), Nazareth, New Smithville, New Tripoli, Northampton, Kutztown, Rieglesville, Slatington, Springtown, Topton,
Bath	Allentown, Bath, Bethlehem, Catasauqua, Easton, Nazareth, Northampton, Slatington
Bethlehem	Allentown, Bath, Bethlehem, Catasauqua, Coopersburg, Easton, Hellertown, Ironton (Ironton Tel. Co.), Nazareth, Northampton, Rieglesville, Slatington, Springtown
Catasauqua	Allentown, Bath, Bethlehem, Catasauqua, Easton, Hellertown, Ironton (Ironton Tel. Co.), Nazareth, Northampton, Rieglesville, Slatington, Springtown
Easton	Allentown, Bath, Bethlehem, Catasauqua, Easton, Hellertown, Nazareth, Rieglesville, Springtown, Upper Black Eddy, Bloomsbury (NJ), Phillipsburg (NJ)

¹

Facilities based services provided where company facilities are available.

C

SUPPLEMENT NO. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10
3rd Revised Page 5
Cancels 2nd Revised Page 5

LOCAL EXCHANGE SERVICE

- B. DESCRIPTION (cont'd)
- 4. LOCAL CALLING AREAS (cont'd)

Verizon Territory (cont'd)

Services to these exchanges are provided via resale and facility¹ based.

C

<u>Exchange</u>	<u>Local Service Area</u>
Emmaus	Allentown, Bethlehem, Emmaus, Ironton (Ironton Tel. Co.)
Hellerton	Allentown, Bethlehem, Catasauqua, Easton, Hellertown, Rieglesville, Springtown
Nazareth	Allentown, Bath, Bethlehem, Catasauqua, Easton, Nazareth
Northampton	Allentown, Bath, Bethlehem, Catasauqua, Ironton (Ironton Tel. Co.), Northampton, Slatington
Slatington	Allentown, Bath, Bethlehem, Catasauqua, Ironton (Ironton Tel. Co.), New Tripoli, Northampton, Slatington

¹

Facilities based services provided where company facilities are available.

C

ISSUED: April 30, 2007

EFFECTIVE: May 1, 2007

By Joseph Kahl, Sr. Director Regulatory Affairs,
196 Van Buren Street, Herndon, VA 20170

SUPPLEMENT NO. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10
3rd Revised Page 6
Cancels 2nd Revised Page 6

LOCAL EXCHANGE SERVICE

- B. DESCRIPTION (cont'd)
- 4. LOCAL CALLING AREAS (cont'd)

C

Commonwealth Telephone Company Territory

Services to these exchanges are provided via facility based where company facilities are available.

<u>Exchange</u>	<u>Local Service Area</u>
Bangor	Bangor, Belvidere, Easton*, Pen Argyl, Portland, Saylorsburg
Coopersburg	Allentown, Bethlehem, Coopersburg, Emmaus*, Quakertown*
Pen Argyl	Bangor, Belvidere, Easton*, Nazareth*, Pen Argyl, Saylorsburg
Portland	Bangor, Columbia (NJ), Portland, Stroudsburg*
Saylorsburg	Bangor, Pen Argyl, Saylorsburg, Stroudsburg

C

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

4. LOCAL CALLING AREAS (cont'd)

C

Palmerton Telephone Company Territory

Services to these exchanges are provided via facility based where company facilities are available.

<u>Exchange</u>	<u>Local Service Area</u>
Bowmanstown	Bowmanstown, Kresgeville, Kunkletown, Palmerton, Lehighton, Slatington
Kunkletown	Bowmanstown, Kresgeville, Kunkletown, Palmerton, Saylorsburg, Stroudsburg
Palmerton`	Bowmanstown, Kresgeville, Kunkletown, Palmerton, Allentown, Slatington, Lehighton

C

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

4. LOCAL CALLING AREAS (cont'd)

Ironton Telephone Company Territory

Services to these exchanges are provided via facility based where company facilities are available.

Exchange

Local Service Area

Ironton

Ironton, Em maus, Kempton, New Smithville,
New Tripoli, Allentown, Bath, Bethlehem,
Catasuqua, Easton, Hellertown, Kutztown,
Nazareth, Northhampton, Slatington,
Springtown, Upper Black Eddy, Coopersburg,
Topton

c

c

SUPPLEMENT NO. 81

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10
2nd Revised Page 9
Cancels 1st Revised Page 9

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

RESERVED FOR FUTURE USE

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ISSUED: June 20, 2006

EFFECTIVE: June 21, 2006

By Joseph Kahl, Sr. Director Regulatory Affairs,
196 Van Buren Street, Herndon, VA 20170

LOCAL EXCHANGE SERVICE¹

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS

C

Local Usage Option Rates Usage Packages	<u>Monthly Rate</u>
Unlimited Local Calling Plan	
- Business	
Single Line	\$29.96
Multi Line	\$27.97
- Residence	\$20.00
Ultra Calling Plan	\$30.00

C

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

Supplement No. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

9th Revised Page 11

Cancels 8th Revised Page 11

LOCAL EXCHANGE SERVICE¹

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS (cont'd)

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¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

Supplement No. 82

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

3rd Revised Page 11.1

Cancels 2nd Revised Page 11.1

LOCAL EXCHANGE SERVICE

RESERVED FOR FUTURE USE

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Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

5th Revised Page 12

Replaces 4th Revised Page 12

LOCAL EXCHANGE SERVICE

RESERVED FOR FUTURE USE

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ISSUED: April 30, 2007

EFFECTIVE: May 1, 2007

By Joseph Kahl, Sr. Director Regulatory Affairs, 196 Van Buren, Herndon, VA 20170 **C**

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Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 10
1st Revised Page 12.1
Cancels Original 12.1

LOCAL EXCHANGE SERVICE¹

C

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS (cont'd)

e. Basic Trunk Service

Description

Basic Trunk Service provides a Customer with a single, voice-grade telephonic communication channel which can be used to place or receive one call at a time. Basic Trunks are provided for connection of Customer-provided private branch exchanges (PBX) to the public switched telecommunications network.

Basic Trunks may be equipped with Analog Direct Inward Dial (DID) capability and DID number blocks for additional charges as set forth in Section 22 (A).

Rates

Monthly Recurring

Per Trunk

Month to Month	\$20.00
1 Year Term	\$17.50
2 Year Term	\$15.00

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 10
1st Revised Page 12.2
Cancels Original Page 12.2

LOCAL EXCHANGE SERVICE¹

C

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS (cont'd)

Description

f. DID/DOD Dedicated Allocation Trunks

DID/DOD Dedicated Allocation Trunks allows either in incoming exchange call to be dialed directly to a station (DID) or allows outgoing exchange calls to be dailed directly (DOD). The 24 trunks configuration must be determined at the time of sale. These trunks will only carry either inbound or outbound traffic based on this configuration. DID service charge applies to all DID trunks.

Rates

Monthly Recurring

Per Trunk

Month to Month	\$390.00
1 Year Term	\$360.00
2 Year Term	\$330.00

g. DID/DOD Dynamic Trunks

DID/DOD Dynamic Trunks allow both incoming exchange call to be dialed directly to a station or allows outgoing exchange calls to be dialed directly. These trunks are able to carry both inbound and outbound traffic.

Rates

Monthly Recurring

Per Trunk

Month to Month	\$570.00
1 Year Term	\$555.00
2 Year Term	\$530.00

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C
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Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 10
1st Revised Page 12.3
Cancels Original Page 12.3

LOCAL EXCHANGE SERVICE¹

C

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS (cont'd)

Description

h. DOD/Attended Inbound

DOD/Attended Inbound Trunks allows outgoing exchange calls to be directly dialed from a station without having to go through an attendant. All inbound calls must go through an attendant to terminate to a specific station.

Rates

Monthly Recurring

Per Trunk

Month to Month	\$390.00
1 Year Term	\$360.00
2 Year Term	\$330.00

i. DOD Only Trunks

DOD Only Trunks allows outgoing exchange calls to be directly dialed from a station without having to go through an attendant.

Rates

Monthly Recurring

Per Trunk

Month to Month	\$390.00
1 Year Term	\$360.00
2 Year Term	\$330.00

j. DID Only Trunks

DID Only Trunks allows ingoing exchange calls to be directly dialed from a station without having to go through an attendant.

Rates

Monthly Recurring

Per Trunk

Month to Month	\$390.00
1 Year Term	\$360.00
2 Year Term	\$330.00

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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LOCAL EXCHANGE SERVICE¹

B. DESCRIPTION (cont'd)

5. SERVICE AREAS AND RATE GROUPS (cont'd)

Description

k. 2+2 Service Rates

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2+2 Service Rates are available to Customers via RCN's local network (Type I, Type II or via collocation). This service is available to Customers that sign a two-year contract. This service is bundled with RCN Long Distance and is only available to Customers who elect RCN as their long distance carrier.

Non-Recurring Charge

2+2 T1 Installation	\$300.00
2+2 ISDN PRI Installation	\$525.00

Monthly Recurring Charge

2+2 DOD T1	\$300.00
2+2 LNP DOD T1	\$300.00
2+2 Attended T1	\$300.00
2+2 LNP Attended T1	\$300.00
2+2 Dynamic T1	\$510.00
2+2 LNP Dynamic T1	\$510.00
2+2 ISDN PRI	\$525.00
2+2 LNP ISDN PRI	\$525.00

2+2 Standard Rate Plan

Per Call

Local Day	\$0.0420
Local (Evening, Nights, Weekends)	\$0.0168

Per Minute

LATA	\$0.0590
Long Distance *	\$0.0590

*Initial billing increment is 18 seconds; additional increments of 6 seconds.

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SUPPLEMENT NO. 69

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

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(RESERVED FOR FUTURE USE)

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EFFECTIVE: October 9, 2001

By Joseph Kahl, Director Regulatory Affairs, 105 Carnegie Center, Princeton, NJ 08540

SUPPLEMENT NO. 74

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.

Section 10

2nd Revised Page 13

Cancels 1st Revised Page 13

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

6. SOHO (Small Office/Home Office)

SOHO is a facility based service for Small Business Customers with 23 lines or fewer.

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Rates:

Local Calling Plan

Day Rate*

Evening/Night/Weekend**

Per Call

\$0.065

\$0.025

Intralata/Toll Call

Flat Rate

Per Minute

\$0.089

Non-Recurring Charges

Service Change Charge

\$ 6.50

Telephone Number Change Charge

\$39.00

Temporary Suspension Charge

\$32.50

Service Restoral Charge

\$10.00

* Day Rate - Monday-Friday 8 am to 10 pm

** Evening/Night/Weekend - Monday-Friday 10 pm to 8 am

All day Saturday and Sunday

SUPPLEMENT NO. 70

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.
d/b/a RCN of Pennsylvania

Section 10
2nd Revised Page 14
Cancels 1st Revised Page 14

LOCAL EXCHANGE SERVICE

B. DESCRIPTION (cont'd)

6. SOHO (Small Office/Home Office) (Cont'd.)

<u>Features</u>	<u>Monthly Recurring Charge</u>
Anonymous Call Rejection	\$ 3.15
Commercial Voicemail	\$11.50
Call Block	\$ 4.50
Call Forward Busy Line/Don't Answer	\$ 1.80
Call Forward Variable	\$ 4.50
Caller ID	\$ 7.65
Caller ID Deluxe (Name)	\$ 9.00
Call Return Unlimited	\$ 3.60
Call Waiting	\$ 4.50
Directory Non-Published	\$ 1.75
Distinctive Ringing 1	\$ 6.25
Distinctive Ringing 2	\$ 6.25
Hunting	\$ 0.00
Non-Directory Listed Service	\$ 1.25
Priority Call	\$ 2.75
Remote Call Forwarding	\$15.00
Repeat Call	\$ 2.75
Select Forward	\$ 3.15
Speed Call 8	\$ 4.50
Speed Call 30	\$ 5.85
Three Way Calling	\$ 4.50
Ultra Call Forward	\$ 6.75
Additional Directory Listing	\$ 1.84
*79 Call PickUp	\$ 3.00
900 Blocking	\$ 0.00

C

LOCAL EXCHANGE SERVICE

C.EXCHANGE AREA MAPS

Allentown Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Bath Exchange
© The Bell Telephone Company of Pennsylvania-1977
LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Bethlehem Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Catasauqua Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Easton Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Hellertown Exchange
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LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Nazareth Exchange
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LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Northampton Exchange
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LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Riegelsville Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Slatington Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Springtown Exchange
© The Bell Telephone Company of Pennsylvania-1977

LOCAL EXCHANGE SERVICE

C. EXCHANGE AREA MAPS (cont'd)

Upper Black Eddy Exchange
© The Bell Telephone Company of Pennsylvania-1977

VERIFICATION SERVICE

A. DESCRIPTION

Upon request of a calling party, the Company will verify a busy condition on a called line. An operator will determine if the line is clear or in use and report to the calling party subject to a charge of \$1.40 for each request. In addition, the operator will intercept an existing call on the called line if the calling party indicates an emergency and requests interruption. The charge for call interruption is \$2.00 for each request.

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B. RATES

1. A Verification Charge will apply when:

- a. the operator verifies that the line is busy with a call in progress;
or
- b. the operator verifies that the line is available for incoming calls.
- c. Both a Verification Charge and an Interrupt Charge will apply when the operator verifies that a called number is busy with a call in progress and the customer requests interruption. The operator will interrupt the call advising the called party of the name of the calling party and the called party will determine whether to accept the interrupt call. Charges will apply whether or not the called party accepts the interruption.

REMOTE CALL FORWARDING

A. DESCRIPTION

Remote Call Forwarding (RCF) is a special reverse charge service whereby a call to a telephone number in one exchange (the call forwarding location) is automatically forwarded by the Company central office equipment to another telephone number in the same or different exchange. One RCF path is required for each call simultaneously forwarded. This service is offered only where the terminating telephone number can be dialed direct via the public switched network.

RCF customers can also subscribe to two (2) optional features described below.

1. One Number Service - Provides customers with a single seven digit telephone number which callers can use to reach the customer Charge Free from any intrastate intraLATA location. A customer may subscribe to the same seven-digit telephone number for multiple LATA's within the state; however, the customer must have a terminating location within each LATA in which they subscribe to One Number Service.
2. Custom Routing Service - Provides customers that have multiple locations within a LATA within a state with the ability to have a single seven digit telephone number, yet route calls to that telephone number to different locations based upon the central office in which the call originated. A Custom Routing Arrangement is a group of Central Offices a customer designates to terminate at a single location. Central offices cannot be divided or split for Custom Routing purposes.

REMOTE CALL FORWARDING

B. GENERAL REGULATIONS

1. Availability of Service

- a. RCF service requires special central office equipment and is furnished only where facilities permit.
- b. RCF service is not offered where the terminating station is a coin telephone.

2. Limitations of Service

a. General Limitations

1. RCF is provided on the condition that the customer subscribe to sufficient RCF service and facilities to adequately handle calls to the RCF customer without interfering with or impairing any services offered by the Company. If, in the opinion of the Company, additional RCF service at the Call Forwarding location or facilities at the terminating station are needed, the customer will be required to subscribe to additional RCF services and/or facilities. In the event the customer refuses to subscribe to additional RCF services and/or facilities, said customer's RCF service shall be subject to termination.
2. This service does not include the provision of the required terminating facilities at the call forwarding location.
3. The quality of calls which are forwarded may vary depending on the distance and routing necessary to complete each call. RCF is not represented as being suitable for the transmission of data or for connection to other services beyond the premises of the terminating telephone number.
4. Call Forwarding, as described in Section 5.A of this Tariff, should not be offered as a feature at the RCF terminating number.
5. Suspension of Service is not offered with RCF service.
6. The Company will not provide identification of the originating telephone number to the RCF customer.

REMOTE CALL FORWARDING

B. GENERAL REGULATIONS (cont'd)

1. Limitations of Service (cont'd)

a. General Limitations (cont'd)

7. When calls are remotely forwarded to other services, restrictions or regulations governing those services are applicable.

b. Usage Limitations

1. Local RCF is not offered on an unlimited usage package service basis and is available only in an exchange where measured use service is offered.
2. RCF does not include a measured local use allowance.
3. With the exception of the One Number Service and Custom Routing Service, RCF may be used to forward calls to Toll Free Service numbers of the same customer.
4. One Number Service and Custom Routing Service usage is limited to a LATA within Pennsylvania.
5. When a customer subscribes to One Number Service or Custom Routing Service, usage is automatically accumulated against Usage Rate Schedule A. Usage Rate Schedule B is only available when a customer designs a Custom Routing Arrangement such that all usage will be local traffic. Local traffic is defined as "local" in Section 10.

REMOTE CALL FORWARDING

B. GENERAL REGULATIONS (cont'd)

2. Limitations of Service (cont'd)

b. Usage Limitations (cont'd)

6. Chargeable operator handled calls such as operator collect, bill to third party, credit card, person-to-person or conference calls are not allowed with One Number Service or Custom Routing Service, except if facilities are not available for dial completion. A call may also be placed with an operator in the same manner if the calling party for any reason cannot reach a dial station.
7. Certain coin telephone sets may require the deposit of a coin(s) for the completion of One Number Service and Custom Routing Service usage.
8. Interexchange Carrier Selection is an arrangement where- by a RCF user in a Feature Group D serving end office can designate an Interexchange Carrier for transporting intrastate interLATA or interstate calls. The non-recurring charge for Interexchange Carrier Selection is the rate for Presubscription that is filed in RCN F.C.C. No. 4

3. Directory Listings

- a. Except as specified in B.3.b following, the monthly rate entitles the customer to a directory listing of the RCF telephone number in the directory serving the RCF service location. Rates and Regulations for Directory Listings are subject to the provisions in Section 20 of this tariff.
- b. The monthly rate for One Number Service and Custom Routing Service entitles the customer to a directory listing of the One Number Service or Custom Routing Service telephone number in the directory serving the terminating One Number Service or Custom Routing Service location. Rates and Regulations for Directory Listings are subject to the provisions specified in Section 20 of this Tariff.

REMOTE CALL FORWARDING

B. GENERAL REGULATIONS (cont'd)

4. Minimum Contract Period - for RCF option is one month.
5. Service Area
 - a. With One Number Service, the customer's LATA within Pennsylvania is the service area. In the Philadelphia LATA, the Pennsylvania portion of the LATA is the service area.
 - b. With Custom Routing Service, the customer defines the service area for each terminating telephone number by designating to which location each call will be routed. A service area cannot divide or split Central Offices, or extend beyond the customer's LATA boundaries within Pennsylvania.

C. RATES

1. Methods of Determining Usage Charges
 - a. With the exception of Usage Rate Schedules A and B, usage charges are determined as follows:
 1. For calls between the calling party and the number arranged for RCF.

The calling party is responsible for payment of applicable Tariff charges for calls to the RCF location. For collect calls, the party subscribing to RCF is responsible for the payment of charges to the RCF location, if a party at the number to which calls are forwarded accepts the call.
 2. For calls between the number arranged for RCF and the number to which the call is forwarded.

The customer subscribing to RCF is responsible for each completed call and is charged the applicable Tariff rate for a toll or measured local use dial station-to-station call. The dial station-to-station rate applies to all calls answered at the terminating number, including person-to-person and collect calls, even though such calls might not be accepted at the answering location.

REMOTE CALL FORWARDING

C. RATES (cont'd)

1. Methods of Determining Usage Charges (cont'd)

b. Usage Rate Schedule A charges are determined as follows:

1. Minimum Average Time Requirement

Usage is subject to an average of thirty seconds per completed call for each billing period. This means that if the average duration per call during each billing period is less than thirty seconds, billing will be based on an average duration of thirty seconds per call.

2. Method of Determining Usage Charges

- (a) Determine the total number of calls for each terminating telephone number separately.
- (b) Determine the equivalent hours used for each terminating telephone number by applying the minimum average time requirement of 30 seconds (1 call = 30 seconds).
- (c) Determine the total actual hours used for each terminating telephone number.
- (d) Determine the total chargeable hours for each terminating telephone number which is the greater of (b) and (c) preceding, rounded to the nearest hundredth (two decimal places).
- (e) Determine the usage charges for each terminating telephone number by multiplying the hourly rate in the appropriate taper(s) by the number of hours used in each taper and totaling these charges.

REMOTE CALL FORWARDING

C. RATES (cont'd)

1. Methods of Determining Usage Charges (cont'd)

c. Usage Rate Schedule B charges are determined as follows:

1. Determine the total number of calls for each terminating telephone number separately.
2. Multiply the total number of calls by the per message rate specified in C.4.i.2.(b) following.
3. Determine the total actual hours used for each terminating telephone number, rounded to the nearest hundredth (two decimal places).
4. Determine the hourly usage charge for each terminating telephone number by multiplying the hourly rate in the appropriate taper(s) by the number of hours used in each taper and totaling these charges.
5. Determine total usage charge for each terminating telephone number by adding the per message charges determined in part 2 preceding and the usage charges determined in part 4 preceding.

2. Method of Determining Fractional Recurring Charges Other Than Usage

Charges for a fraction of a month are determined by dividing the monthly rate by 30 to obtain a daily rate. That rate is multiplied by the number of days service is provided.

3. Timing of Calls

Chargeable time begins when connection is established between a station associated with a RCF access path and the calling station, and ends when the calling station "hangs up" thereby releasing the network connection. If the called station "hangs up" but the calling station does not, chargeable time ends when the network connection is released by automatic timing equipment in the telephone network.

Supplement No. 47

Telephone PA. P.U.C. Tariff No. 2
 RCN Telecom Services of Pennsylvania, Inc.
 d/b/a RCN of Pennsylvania

Section 12
 2nd Revised Page 8
 Cancels 1st Revised Page 8

REMOTE CALL FORWARDING

C. RATES (cont'd)

4. Schedule of Charges

The following rates apply for RCF paths and options.

	<u>Product/Service Charge*</u>	<u>Monthly Rate*</u>
a. Remote Call Forwarding, per access path	\$53.25 (D)	\$18.75 (I)
1 Year Term	\$47.75 (C)	\$17.00 (I)
2 Year Term	\$40.75 (C)	\$14.50 (I)
b. To change the number associated with the RCF Access Path	\$34.00 (D) \$30.75 (C) \$26.00 (C)	
c. To change the number to which calls are forwarded	\$42.75	-
d. To change both the number associated with the RCF Access Path and the number to which calls are forwarded at the same time	\$77.90	-
e. Initial RCF Access Path Arranged for One Number Service	\$77.90	\$28.50
f. Each additional RCF Access Path Arranged for One Number Service	\$77.90	\$13.30
g. Initial RCF Access Path Arranged for Custom Routing Service, per Custom Routing Arrangement	\$106.40	\$76.00
h. Each additional RCF Access Path Arranged for Custom Routing Service within each Custom Routing Arrangement	\$106.40	\$13.30

* Flexibly Priced

ISSUED: December 8, 2000

EFFECTIVE: December 11, 2000

By Joseph Kahl, Director Regulatory Affairs, 105 Carnegie Center, Princeton, NJ
 08540

REMOTE CALL FORWARDING

C. RATES (cont'd)

4. Schedule of Charges (cont'd)

The following rates apply for RCF paths and options (cont'd)

i. One Number Service Monthly Usage Charges*

The hourly rates apply to the usage within a service group rounded to the nearest hundredth of an hour.

1. Usage Rate Schedule A

Rate Per Hour

0-10 Hours	\$9.44
10.01-30 Hours	\$8.55
Over 30 Hours	\$7.73

2. Usage Rate Schedule B

(a) Rate Per Hour

0-10 Hours	\$1.14
10.01-30 Hours	\$1.03
Over 30 Hours	\$0.92

(b) In addition to the above rates, in Usage Rate Schedule B, a per message rate of \$0.038 applies to each call completed.

* Flexibly Priced

Supplement No. 66

CENTREX SERVICES¹

C

A. GENERAL REGULATIONS

1. PROVISION OF CENTREX CENTRAL OFFICE SERVICE AND CENTREX OPTIONAL FEATURES

Centrex service requires special central office equipment and is only furnished from the central offices where such equipment is available. Centrex optional features are furnished only to the extent that facilities in these central offices permit. Where it is feasible to extend Centrex service within the same central office district or to a different central office district via a remote switching vehicle, additional charges, as determined by the Company may apply.

2. OPERATING

All operating at the customer's premises is performed at the expense of the customer and in conformity with the rules and regulations established by the Company to maintain a proper standard of service.

3. PERMISSIBLE INTERCONNECTIONS

Centrex stations and tie lines confined to one premises or extending to another premises of the same customer may be connected for exchange service if they are also interconnected with each other, or interconnected with stations and tie lines extending to the premises of another customer. Centrex station lines may not be terminated as access lines in another switching system where the sole purpose is for exchange service. Station lines and tie lines connected with a Centrex system and extending to the premises of another customer may not be connected for exchange service. Calls over such lines also may not be connected to other stations or tie lines which extend to the premises of another customer.

The term "premises of the same customer" includes premises occupied by an agent or representative of the customer or a controlled or controlling partnership or corporation or a joint user.

4. MAIN LOCATION

The customer's principal service location where the attendant function is performed.

5. PREMISES

All continuous property occupied by the customer under lease, ownership or other legal right is considered to be a single premises. Continuous property of the customer intersected by a public thoroughfare may be considered a connected premises for the applications of Centrex service station line rates where the customer provides a privately owned and controlled passageway across such public thoroughfare in which the Company can place its facilities.

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C
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Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 2
Cancels Original Page 2

CENTREX SERVICES¹

C

A. GENERAL REGULATIONS (cont'd)

6. CENTREX SYSTEMS

A Centrex system consists of dial switching equipment, attendant positions (if provided) and stations connected by Centrex lines. A system includes only those station lines whose inward exchange and toll service is through the customer's main switching location via a single central office switch.

7. CENTREX LINES

For the application of channel charges, Centrex lines include tie lines between switching locations of the same Centrex system or different Centrex systems of the same customer, station lines between the stations and the switching locations, and lines to provide access to exchange and message toll service.

8. CENTREX CLASSES OF SERVICE

A preselected arrangement which permits a particular station line group and/or tie line group access to a designated Centrex facility or group of facilities (tie line, WATS line, each pattern of call diverting, etc.)

Unrestricted station line class of service has the capability to make calls to or receive calls from the exchange network, other station lines of the same system or tie lines associated with the same system.

Partially Restricted station lines class of service can originate calls to the exchange and message toll network, even though subject to some restrictions such as access to the network only through an operator, or restriction from access to tie lines or other line groups available to unrestricted station lines, etc.

Fully Restricted station line class of service is limited to inter-communication calls only and cannot reach the attendant or be connected inward or outward to central office service.

The number of Centrex station lines and/or tie line classes of service provided as standard is determined by the type of serving central office. Additional charges apply to increase the number provided as standard.

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C
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Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 3
Cancels Original Page 3

CENTREX SERVICES¹

C

A. GENERAL REGULATIONS (cont'd)

9. REGULATIONS PERTAINING TO THE APPLICATION OF CENTREX STATION LINE CHARGES

The exchange in which the customer's main switching equipment is normally located determines the rates for all station lines of a Centrex system. The local service area for a Centrex system is the same as that for exchange service in the central office normally serving the customer's main location.

The Centrex main station line monthly rate consists of all facilities, including intercommunication and outside plant facilities, from the Company central office switching equipment to a rate demarcation point determined by the Company, to which customer-provided terminal equipment or communication system can be connected.

The charge for a Centrex main station line consists of a Centrex Line Termination which is comprised of an intercommunication charge and an exchange access charge and applies once for each Centrex main station line.

Where a Centrex main station line terminates in a customer-provided Key telephone system, the Centrex Line Termination charge applies.

The intercommunication portion or the exchange access portion of the Centrex Line Termination component are not offered separately.

Charges as specified in this or other Sections of this Tariff, as appropriate, apply for Centrex station lines.

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C
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Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 4
Cancels Original Page 4

CENTREX SERVICES¹

C

A. GENERAL REGULATIONS (cont'd)

10. COMMON EQUIPMENT

Equipment which is located in the serving central office and which provides network access, intercommunication and the basic features associated with the system.

11. FACILITY TERMINATIONS

Charges apply for the connection or termination of facilities to the Centrex common equipment in the central office.

12. STATION LINE

A main station line (Centrex Line Termination) is the primary or first termination of a Centrex line to which a particular Centrex line number is assigned. A bridged line termination or duplicate service is an additional termination of an unrestricted, partially restricted or fully restricted station assigned to the same station line number.

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C
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Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
2nd Revised Page 5
Cancels 1st Revised Page 5

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE

Basic Centrex Service is provided where facilities are available and consists of the following features.

- | | |
|---|--|
| Add-On Conference - All Calls | Dial Call Waiting - Selective |
| Attendant Consoles (1) | Direct Inward Dialing |
| Attendant Switchboards (2) | Direct Outward Dialing |
| Automatic Callback Calling | Directed Call Pickup-Barge In or
Non Barge In |
| Call Forwarding - Busy Line | Distinctive Ringing and Distinc-
tive Call Waiting Tone |
| Call Forwarding - Busy Line
and Don't Answer | Intercept to Attendant or Common |
| Call Forwarding - Don't Answer | Recorded Announcement |
| Call Forwarding - Variable | Line Answer - Any Station (where
console is furnished) |
| Call Hold | Station Line Hunting |
| Call Pickup | Station Line Identification |
| Call Transfer - Individual -
All Calls | Station-to-Station Calling |
| Call Waiting - Originating | System Speed Calling |
| Call Waiting - Terminating | Touch Tone |
| Consultation Hold - All Calls | |

NOTES

- (1) New installations furnished only to extent of existing stock.
- (2) Not available for new installations or additions. Maintenance replacements furnished only to the extent of available stock.

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
 RCN Telecom Services, Inc.

Section 13
 2nd Revised Page 6
 Cancels 1st Revised Page 6

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

1. RATES

Charges specified in this or other Sections of this Tariff apply, as appropriate, in addition to the following rates and charges.

	Product/Service Charge	Monthly Rate
Centrex Common Equipment, per system		
Up to 20 station lines	\$270.00 (1)	\$25.31
1 Year Term		\$23.98
2 Year Term		\$22.65
21 to 50 station lines	\$450.00 (1)	\$50.63
1 Year Term		\$47.97
2 Year Term		\$45.30
51 to 100 station lines	\$675.00 (1)	\$76.00
More than 100 station lines	\$900.00 (1)	\$101.27

NOTE:

- (1) Only one Product/Service Charge applies when a Centrex system is initially installed. This charge does not apply when it is necessary to apply the appropriate monthly charge due to changes in system main station line capacity.

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**C
C
C
C**

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 7
Cancels Original Page 7

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

1. RATES (cont'd)

		Monthly Rate			
		Intercom- munication Charge			
		Product/ Service Charge	(Applies in Addition to Exc. Acc. Chg.)	Exchange Access Charge	Total
Main Station Lines(1) (Unrestricted, Partially Restricted and Fully Restricted)					
Measured					
First 100 Station Lines, each	\$40.50		\$13.25	\$1.95	\$15.20
Add'l. Station Lines, each	\$40.50		\$10.21	\$1.00	\$11.21

NOTES:

(1) Includes main stations and station lines, restricted or unrestricted. The main station line rate applies to bridged station lines at premises other than the premises of the associated main station line or when duplicate service is provided.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 8
Cancels Original Page 8

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

1. RATES (cont'd)

	<u>Monthly Rate</u>
Additional Charges	Intercommunication <u>Charge</u>
Station Mileage Charges - For each Centrex Main Station Line located over 1 Airline Mile from the serving central office of extension of such central office via a remote switching vehicle	
- Per quarter mile for each Centrex main station line located between 5-10 quarters (inclusive) from the serving central office or extension of such central office via a remote switching vehicle	\$1.05
- For each Centrex main station line located beyond 10 quarters from the serving central office or extension of such central office via a remote switching vehicle, a fixed mileage rate is applicable	\$11.12

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 9
Cancels Original Page 9

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

2. FACILITY TERMINATIONS

	Product/Service Charge	Monthly Rate
--	---------------------------	-----------------

DIGITAL FACILITY TERMINATION (DFT)

Digital Facility Termination is used for connection of a 1.544 Megabits per second (Mbps) High Capacity Channel to a Centrex System

One Digital Facility Termination is required for each 1.544 Mbps High Capacity Channel for the connection of up to 24 voice grade channels terminating directly in a Centrex Service system.

Per Digital Facility Termination		
- Initial	\$1,665.00	\$909.15
- Additional (1)	\$1,665.00	\$666.90

NOTE:

- (1) The additional Digital Facility Termination Monthly Rate and Product/Service Charge apply to 1.544 Mbps High Capacity Channels installed between the same locations as the initial 1.544 Mbps Channel.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 10
Cancels Original Page 10

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

3. MISCELLANEOUS CHARGES

a. Feature Processing Service Charge

A Feature Processing Service Charge applies for each service order required to execute a customer's request for any change, i.e., add, drop, change or rearrange features of existing Centrex lines.

	<u>Nonrecurring Charge</u>
Feature Processing Service Charge	
Change six (6) or less appearances of features on a service order	\$45.00(1)
Change more than six (6) appearances of features on a service order	\$90.00(1)

In addition to the Feature Processing Service Charge, a charge of \$0.90 per line applies for changing the appearances of existing lines in all Centrex systems at the Customer's request.

A change of line appearance includes:

- changes in telephone numbers
- changes from one pattern of restriction to another
- change unrestricted to restricted or vice versa
- changes in hunting arrangements
- adding features
- dropping features
- changing features
- any combination thereof when the work is performed at the same time on the same line
- changing a Centrex line from loop start to ground start and vice versa.

b. Line Connection Product/Service Charges

A \$40.50 Product/Service Charge applies to each Centrex station line when it is moved to a different demarcation point at the customer's request.

NOTE:

- (1) The Feature Processing Service Charge is not applicable when changes are made to existing lines at the same time on the same service order when four (4) or more new Centrex main station lines are installed. However, the \$0.90 per line is applicable.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 11
Cancels Original Page 11

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

3. MISCELLANEOUS CHARGES (cont'd)

b. Line Connection Product/Service Charges (cont'd)

A \$22.50 Product/Service Charge applies to each Centrex station line added to an existing system as part of a conversion from a residence-rated Educational Institution or Hospital Centrex station line or from a station line of another entire Centrex system, when no premises visit is required to perform the work and when ordered in groups of one hundred (100) or more station lines, per occasion.

c. Bulk Partial Disconnection/Reconnection Charge Option for Educational Institutions

In lieu of Product/Service line connection charges, a non-recurring charge of \$9.00 will apply for each station line disconnected and reconnected under the conditions of this option, when this charge is less than the applicable Product/ Service Charges.

To qualify for treatment under this bulk partial disconnection/reconnection charge option, station lines must be part of an educational institution's Centrex system, must serve the students in their living quarters under the ownership or control of the institution and must be disconnected on a group basis for no longer than a maximum of one hundred twenty (120) consecutive calendar days within a twelve (12) month period. The stations must be reconnected within this 120 day period. A full Product/Service line connection charge will apply to station lines reconnected after this period. One hundred (100) or more Centrex station lines constitute a group for this purpose. For station lines which are bulk disconnected/reconnected, line swapping via the Centrex Customer Change Feature is not permitted. To initiate line swapping, Company service orders are required and appropriate tariff charges apply.

Centrex station lines may be disconnected as part of one group and reconnected as part of another group provided that all station lines of a group are ordered, disconnected or reconnected at one time and meet the above conditions.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 12
Cancels Original Page 12

CENTREX SERVICES¹

C

B. BASIC CENTREX SERVICE (cont'd)

3. MISCELLANEOUS CHARGES (cont'd)

c. Bulk Partial Disconnection/Reconnection Charge Option for Educational Institutions (cont'd)

No referral service will be provided on station lines disconnected on this basis.

The bulk partial disconnect/reconnect charge will apply at the time the affected station lines are reconnected. No monthly rate will be applicable for station lines included under this agreement while disconnected.

Each station line disconnected under the bulk partial disconnect/reconnect charge will be reconnected in whatever status (unrestricted or restricted) the customer requests. However, if the change of a feature, telephone number or location (i.e. requiring a different demarcation point) is requested, regular Product/Service charges as covered in this or other Sections of this Tariff will apply. Station lines reconnected individually will be charged for at prevailing rates.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 13
Cancels Original Page 13

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE

1. GENERAL

Centrex Custom Service is Centrex Service furnished from compatible electronic type switching equipment located on Company premises and includes the facilities necessary for intercommunication between Centrex lines within the customer's system, Local Exchange Service (access via assumed dial "9"), direct in-dialing to Centrex lines, identification and billing of outgoing long distance messages by line number where such billing is done by the Company, Touch Tone Service, and intercept to the main listed number.

Centrex Custom Service lines sharing a common intercom arrangement and a primary Directory listing will be considered a Centrex Custom Service System. A system must have a minimum of two and may not exceed a maximum of thirty Centrex Custom Service lines. Centrex Custom Service is classified as a business service and is offered only as a complete service. The exchange access, intercommunication and features are not offered separately.

2. PROVISIONS

a. Explanation of Terms

Primary Location

The primary location of each Centrex Custom System is the area served by the wire center in which the Centrex Custom system's dial switching equipment is located.

Secondary Location

A secondary location is any location other than the primary location.

Call Park

Allows a Centrex station user to park calls against its own directory number. The parked calls can be retrieved from any station by dialing the feature access code for retrieval and the station line number against which the calls are parked.

Directed Call Park

Allows a Centrex station user to park a call against any Centrex station directory number appearance. Stations may be required to enter a security code to retrieve the call if desired.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 14
Cancels Original Page 14

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

2. PROVISIONS (cont'd)

a. Explanation of Terms (cont'd)

Executive Busy Override (EBO)

Specifies that the line can invoke an override when encountering a busy station. The station user gains access to a busy station by flashing the switchhook on a basic set and dialing a feature code, or pressing the EBO button on the Business/Display set. A warning tone is emitted and a three-way call connection is established. The station invoking override can then hang up, allowing the prior conversation to continue. The station may also drop the third party from the connection, by flashing the switchhook or pressing the EBO button a second time. EBO shall be used only in the ordinary course of business for the lawful business purposes by the customer or persons authorized by the customer. A person using EBO shall upon being connected to a call immediately notify the other parties to the call that he has been connected to the call. If any other party to the call states that he objects to the person using EBO being connected to the call, the person using EBO shall immediately terminate his connection to the call. The customer shall notify its agents, servants and employees and other persons placing calls from stations on its Centrex system that EBO has been installed and that calls may be accessed by another station. The customer and other persons using EBO must comply with all Federal and State laws and regulations applicable to the use of EBO. The customer shall indemnify, defend and hold harmless Company and its agents, servants and employees, against any and all claims, demands, liabilities, losses, judgements, fines, penalties and expenses arising out of or resulting from the failure of the customer, its agents, servants or employees, or other persons using EBO, to comply with Federal and State laws and regulations applicable to use of EBO.

Last Number Redial

Enables a subscriber to redial the last called number (up to 24 digits) by depressing a single key or by dialing an access code rather than the entire number.

b. A Centrex Custom Service line includes the following features:

- Call Restrictions
- Intercommunication
- Speed Calling Eight
- Station Line Hunting
- Three-Way Calling

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 15
Cancels Original Page 15

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

2. PROVISIONS (cont'd)

- c. The following Centrex features may be selected by customers at their option for each of their Centrex Custom lines for no additional charge:

- Automatic Callback Calling
- Call Forwarding - Busy Line - All Calls
- Call Forwarding - Don't Answer - All Calls
- Call Forwarding - Variable - All Calls (w/ Reminder Ring)
- Call Pickup/Call Hold
- Call Transfer - Individual - All Calls (Inside/Outside)
- Call Waiting Originating
- Call Waiting Terminating (With Tone Block)
- Consultation Hold - All Calls
- Direct Inward/Outward Dialing
- Directed Call Pickup with Barge In or Non-Barge In
- Distinctive Ringing/Call Waiting Tone (Intercommunication Only)

- d. Centrex Custom Service customers may select one of the following line arrangements for each of their Custom lines:

- Unrestricted
- Long Distance Message Restriction
- Fully Restricted (Intercommunication Only)
- 700/900/ Audiotex Blocked (Originating)

- e. Transfers from other Centrex Service

No Product/Service Charges will apply for existing lines and features when a customer elects to change from other Centrex Service to Centrex Custom Service providing they are not moving and have completed any current revenue guarantees. Any current termination liability applicable to the existing Centrex Service will apply.

- f. Transmission Requirements

A Centrex Custom main station line is loop start with a 300-400 Hz bandwidth. The transmission design objectives are a maximum loop resistance of 1300 ohms and no more than 5 dB transmission loss at 1004 Hz. Transmission requirements other than those specified may be available if facilities permit at rates developed on an Individual Case Basis.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 16
Cancels Original Page 16

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

2. PROVISIONS (cont'd)

g. Additional Facilities

When a customer requests a new Centrex Custom Service system that requires the installation of additional outside plant or central office facilities and where, in the judgment of the Company, it is practicable to provide such facilities, the customer will be charged the cost of providing the necessary additional facilities, in addition to the standard rates and charges for Centrex Custom Service. The costs for any additional facilities required will be computed on the incremental difference between the costs of new facilities and the cost of existing facilities.

h. Incoming Toll Free Service Access Arrangement

Incoming calls on Toll Free Service access lines can be terminated on a Centrex Custom Service system. Incoming calls terminated in this manner may be transferred to other lines of the same Centrex Custom Service system.

i. Off-Premises Lines

Centrex Custom Service lines can be provided at a separate customer premises. No mileage charges apply to different lines of the same Centrex Custom Service system that are located at different premises but situated within the same wire center serving area. However, channel mileage charges, as determined on an Individual Case Basis, apply to different lines of the same Centrex Custom system located at different premises and situated in different wire center serving areas.

j. Optional Centrex Custom Calling Service Features

Optional Centrex Custom Calling Service features may be available where Company facilities permit at the rates specified in C.3 following. Centrex Custom Calling Service feature descriptions and regulations are as specified in this Section.

k. Optional Centrex Digital Features

Centrex Digital Service will be provided at the customer's option where the Centrex is served from a compatible digital central office and where Company facilities permit at the rates specified in C.3 following. Centrex Digital feature descriptions and provisions are as specified in this Section. Only those Centrex Digital Features specified in C.3 following will be available under Centrex Custom Service.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
2nd Revised Page 17
Cancels 1st Revised Page 17

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

2. PROVISIONS (cont'd)

1. Split Billing Arrangement

Split Billing provides Centrex Custom customers with multiple bills for their Centrex Custom lines. Each individual billing number will be treated separately, and the line count will be restarted on each separate bill. The same billing name, without variation, must appear on all separate bills. Each location or individual billing number must have a minimum of two (2) Centrex Custom lines.

Only one free Directory listing will be provided per Centrex Custom system, regardless of the number of individual billing numbers or number of bills. Directory listings for separate, individual billing numbers will be charged at tariff rates.

If a 911 or other surcharge is applicable, it will be restarted on the basis of each separate bill.

Interexchange Carrier Plans may be associated with each separate, individual billed account when requested by the customer. However, the accounts will not be bulked for rating purposes.

m. Centrex Custom customers must contact the Company to request the Anonymous Call Rejection (ACR) feature for Caller ID/ Caller ID Deluxe Service.

3. RATES

a. Centrex Custom Service Lines, each	<u>Per Month</u>
Exchange Access	\$12.82
Intercommunication Lines, each	
Primary/Secondary(1) Location	
Restricted/Unrestricted	\$7.60
Total	\$20.42
1 Year Term	\$19.35
2 Year Term	\$18.27

NOTE:

(1) In addition, rates and charges for channels apply between the Centrex Custom system's serving wire center and the wire center serving the customer's secondary location.

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C
C
C
C

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 18
Cancels Original Page 18

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

3. RATES (cont'd)

b. Centrex Custom Service Optional Features*

		Product/ Service Charge**	Usage Charge	Monthly Charge
(1)	Call Block	\$9.00	-	\$1.43
(2)	Call Trace#	-	\$0.95	-
(3)	Priority Call	\$9.00	-	\$1.43
(4)	Repeat Call	\$9.00	-	\$1.43
(5)	Return Call	\$9.00	-	\$1.43
(6)	Select Forward	\$9.00	-	\$1.43
(7)	Caller ID w/ Anonymous Call Rejection			
	(a) When purchased without the Feature Package	\$9.00	-	\$5.70
	(b) When purchased with the Feature Package	\$9.00	-	\$4.75
	Caller ID Deluxe w/ Anonymous Call Rejection			
	(a) When purchased without the Feature Package	\$9.00	-	\$6.65
	(b) When purchased with the Feature Package	\$9.00	-	\$5.46
(8)	Feature Package, includes all features except Caller ID, Anonymous Call Rejection and Call Trace	\$9.00	-	\$3.80

* Centrex feature processing charges do not apply to Centrex Custom feature package features.

Per trace attempt successfully completed. Limit one activation per attempt.

** Not applicable if installed initially with the associated Centrex Custom line.

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**C
C
C
C**

Supplement No. 66

Telephone PA. P.U.C. Tariff No.2
RCN Telecom Services, Inc.

Section 13
1st Revised Page 19
Cancels Original Page 19

CENTREX SERVICES¹

C

C. CENTREX CUSTOM SERVICE (cont'd)

3. RATES (cont'd)

		<u>Product/ Service Charge**</u>	
c.	Ditigal Non-button Set Features (Non-electronic set)*		
	(1) Call Park	\$13.50	\$0.24
	(2) Directed Call Park	\$13.50	\$0.24
	(3) Executive Busy Override	\$13.50	\$0.24
	(4) Last Number Redial	\$13.50	\$0.24
	(5) Non-button Set Feature Package#	\$13.50	\$0.48

d. Usage Charges

No local calling usage allowance is included in the Centrex Custom Service. Usage charges apply as specified in the Local Exchange Services Tariff.

e. Product/Service Charges

Product/Service Charges for Centrex Custom Service will be the same as those for Centrex Service as specified in this Section. No Product/Service Charges will apply for Centrex Custom Digital Features if installed initially with the Centrex Custom system. If installed subsequent to the installation of the Centrex Custom system, the appropriate Product/Service Charges as specified in this Section apply.

The Feature Processing Service Charge, as described in this Section, applies to customer-requested changes, i.e., adding, dropping, changing, or rearranging features or existing Centrex Custom lines.

* Centrex feature processing charges do not apply to Centrex Custom digital features.

** Not applicable if installed initially with the associated Centrex Custom line.

Includes Call Park, Directed Call Park, Executive Busy Override and Last Number Redial.

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

C
C
C
C

Supplement No. 45

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services of Pennsylvania, Inc.
d/b/a RCN of Pennsylvania

Section 14
1st Revised Page 1
Cancels Original Page 1

LIFELINE SERVICE

A. DESCRIPTION

Lifeline Service is a Residence offering for low-income customers who qualify for this service in accordance with the following Regulations.

B. REGULATIONS

1. Lifeline Service is available to qualified residence customers and is provided via a residence individual Dial Tone Line. 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 Lifeline Service consists of the following tariffed standard features and optional customer elected services at the applicable rates, charges and regulations for each feature and service provided.

- a. One-Party Unlimited Service and Local Measured Service, if available
- b. Directory Listings (standard only).
- c. Non-Published or Non-Listed Telephone Number Service
- 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. Link Up America (if eligible).
- j. Access to 800/888 Services.
- k. Access to Call Trace.
- l. Access to Alerting and Reporting Systems (9-1-1 dialing).
- m. Access to the Pennsylvania Telecommunications Relay Service.
- n. Caller I.D.Per-call and Per-line Blocking.
- o. One optional vertical service (1)

(1) When a Lifeline customer subscribes to the company's or a private vendor's voice mail services as the optional vertical service, a second vertical service may be added if necessary to make the voice mail service function.

C
C

Supplement No. 45

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services of Pennsylvania, Inc.
d/b/a RCN of Pennsylvania

Section 14
1st Revised Page 2
Cancels Original Page 2

LIFELINE SERVICE

B. REGULATIONS (cont'd)

3. An applicant for Lifeline Service must be a current participant in one of the following Pennsylvania Department of Public Welfare (DPW) programs or be able to provide proof of income which is at or below the annual United States Census Bureau Poverty Level Guidelines For All States (Except Alaska and Hawaii) and the District of Columbia. Applicants who wish to be certified for Lifeline Service via the low income option will need to provide the following proof of eligibility: 1) currently filed State Income Tax Form; 2) currently filed Federal Income Tax Form; or 3) other equivalent documentation as prescribed by RCN. Recertification of Lifeline Service participants will be conducted biennially by RCN.

Pennsylvania Department of Public Welfare Lifeline Service Programs:

- Temporary Assistance For Needy Families (TANF)
- General Assistance (GA)
- Supplemental Security Income (SSI)
- Medicaid
- Food Stamps
- Low Income Home Energy Assistance Program (LIHEAP)

C
C
C

The DPW Programs listed above must be certified by the 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 non-participation). Participation by the DPW is subject to execution of an agreement with DPW and RCN.

LIFELINE SERVICE

B. REGULATIONS (cont'd)

4. Lifeline Service will be provided to a customer only so long as such customer continues to meet the participation and certification guidelines in B.3 above. At the time of initial establishment of Lifeline Service, the customer agrees to have his or her eligibility recertified as determined by RCN. When RCN is notified by the customer or determines through re-certification that the Lifeline Service customer is no longer a participant in the DPW programs in B.3 above or otherwise low-income eligible, the customer will be notified (by telephone or letter) that the Lifeline Service rate is no longer applicable. Within the stated customer notification period (10 working days from the date of the notification), the customer can contact the Company to negotiate new Dial Tone Service arrangements at applicable tariffed rates (no connection charges will apply for existing services or options retained). If the customer does not contact the Company by the end of the notification period, the Lifeline Service will be changed to the applicable Basic Exchange Area Dial Tone Line Service at existing tariffed rates (no connection charges will apply to existing services or options retained). Upon contacting the Company, the customer will have ten (10) working days to complete the low-income certification or re-certification process in order to retain Lifeline Service.
5. A Lifeline Service customer may not subscribe to any other type of residence Local Exchange Service at the same or other premises. Lifeline Service will not be provided via Foreign Exchange or Foreign Central Office Service arrangements.
6. Only services listed in B (2) above will provided to Lifeline customers. All other premium services offered by the Company will not be available.
7. Lifeline Service customers are required to apply for the Link Up benefit when applicable.

LIFELINE SERVICE

B. REGULATIONS (cont'd)

8. Customer requested temporary suspension of Lifeline Service is not permitted.
9. Lifeline Service does not apply to applicants who are full time students living in university or college controlled housing.
10. The applicant must not be a dependant for Federal Income Tax purposes, unless he or she is sixty (60) years of age or older.
11. Lifeline customers are subject to all Residence service regulations in this and other tariffs of RCN.
12. Residence Lifeline Service cannot be resold by the Lifeline customer or the Lifeline customer's agent(s).
13. Resale of Lifeline Services are subject to wholesale rates obligations under Section 251(c)(4) of the Telecommunications Act of 1996.
14. All outstanding charges, account balances and service restrictions apply to existing customers who qualify for Lifeline Service. S e r v i c e restrictions will remain until the arrearages(s) have been paid in full.
15. 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.
16. Toll-Blocking and Toll-Control services will be provided at no charge to Lifeline Service subscriber, to the extent that they are offered.

Supplement No. 76

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 14
2nd Revised Page 5
Cancels 1st Revised Page 5

LIFELINE SERVICE

C. LIFELINE SERVICE DIAL TONE LINE MONTHLY RATE

1. Applicable Residence Dial Tone monthly rate minus \$1.75 (1)
2. Lifeline Service customers will pay the applicable Subscriber Line Charge monthly rate and will be given credit for the same amount of the Subscriber Line Charge as prescribed by the Federal Communications Commission at Docket Nos. 00-256, 06-45, 98-77, 98-166, and 00-193. (C)
(C)
(C)
3. Lifeline Service is subject to all applicable state, local and federal taxes, and Surcharges, and to all applicable tariff rates, charges, surcharges and regulations.

NOTE: (1) The Dial Tone Line and Federal Line Cost Charge monthly rate discounts will be reduced to the extent that application of the full discount would not result in rates that are less than zero.

• * *

(C)

LINK UP AMERICA

A. DESCRIPTION

Link Up America is a program designed to promote universal service by providing a discount on service connection charges for qualified low income customers. **Note: Customers who qualify for Link Up America Services may also qualify for Lifeline Service.** C
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B. REGULATIONS

1. Link Up America is available to residence customers who meet the following eligibility criteria:

- a. The applicant must not be a dependent for federal income tax purposes, unless he or she is sixty (60) years of age or older.
- b. Applicant must participate in any of the following programs:
 - Aid to Families with Dependent Children (AFDC)
 - Categorically Needy Medical Assistance (Blue Card)
 - Food Stamps
 - General Assistance (GA)
 - Low Income Home Energy Assistance Program (LIHEAP)
 - Medically Needy Only - Medical Assistance (Green Card)
 - State Blind Pension
 - Supplemental Security Income (SSI)

The applicant must self-certify the requirements set out in a. The requirement set out in b. must be certified by the Pennsylvania Department of Public Welfare (DPW). Such certification by the DPW: 1) will be provided only when a DPW client requests Link Up America benefits based on the client's status as a recipient of any of the benefits listed in b.; 2) will be limited to confirmation of the client's status (i.e., participation or non-participation) in the benefit program listed in b. specified by the client; 3) will not be a determination by DPW as to eligibility of the client for Link Up America benefits. Participation by DPW is subject to execution of an agreement with DPW.

LINK UP AMERICA

B. REGULATIONS (cont'd)

1. (cont'd)

- c. Applicants who do not participate in any of the above programs may be eligible under the Pennsylvania Telephone Association's low income guidelines which are based on Pennsylvania state taxable income.

The requirements in c. must be certified by the Pennsylvania Department of Revenue (DOR). Such certification by DOR: will be provided only when an applicant has completed and signed a Line Up America Application For Certification from and mailed such for to DOR. Participation by DOR is subject to execution of an agreement with DOR.

LINK UP AMERICA

B. REGULATIONS (cont'd)

2. The Link Up America discount is applicable to one access line (dial tone line) when it applies to the installation or relocation of main service at a customer's principal residence.
3. Link Up America applicants are not exempt from Company deposit requirements.
4. The Link Up America discount does not apply to the installation of inside wire.
5. Service will not be established at discounted rates prior to receipt of certification. Service will be established at full Service Connection charges. If certification is received within sixty (60) days of original application for service, credit will be applied to provide the Link Up America discount.
6. The Link Up America discount does not apply to applicants who are full time students living in university or college controlled housing.

C. RATES

The Link Up America program provides for a fifty percent (50%) discount on the Service Connection Charge associated with the connection of a new residence exchange access line (dial tone line) as specified in the Company's tariffs. The total amount of the discount may not exceed thirty dollars (\$30.00) and the remaining charges will be billed to the Link Up America customer in monthly installments as specified in the Company's tariffs. **D**

HEARING OR SPEECH IMPAIRED CUSTOMERS

A. DESCRIPTION

1. The Company will provide, upon request, specialized telecommunications equipment for customers certified as hearing or speech impaired.
2. A customer can be certified as hearing or speech impaired by a licensed physician, otolaryngologist, speech-language pathologist, audiologist or an authorized representative of a social agency that conducts programs for persons with hearing or speech impairments in cooperation with an official agency of the Commonwealth of Pennsylvania.
3. The Company will make every reasonable effort to locate and obtain equipment for certified customers.
4. Customers may purchase equipment at a price not to exceed the actual purchase price (including any applicable shipping costs) the Company pays.
5. The Company will also advise customers who request this equipment of the applicable terms for purchase.

B. QUALIFICATIONS

Acceptable certifications are:

1. Those made by a licensed physician, otolaryngologist, speech-language pathologist or audiologist or an authorized representative of a social agency that conducts programs for persons with hearing or speech impairment in cooperation with an official agency of the Commonwealth of Pennsylvania, or
2. Pre-existing certifications establishing the impairment of hearing or speech such as those which qualify the handicapped person for social security benefits on the basis of total hearing impairment or for the use of facilities of an agency for persons with hearing or speech impairment.
3. Those qualifying for the discount are persons whose impairment is such that competent authority would certify them as being unable to use a telephone for voice communication. See Section 23, "Handicapped Person", for a listing of the necessary qualifications.

HEARING OR SPEECH IMPAIRED CUSTOMERS

C. RATES

1. Handicapped persons who have been certified to the Company as having a hearing or speech impairment which requires that they communicate over telephone facilities by means other than voice, and who either use non-voice equipment or make calls through an interpreter, will receive, upon application to the Company, a fifty percent (50%) discount on local measured service.
2. The reduction in charges is applied only at one location, designated by the impaired person.

Supplement No. 80

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.
d/b/a RCN

Section 17
2nd Revised Page 1
Cancels 1st Revised Page 1

TELECOMMUNICATIONS RELAY SERVICE

A. GENERAL

The Pennsylvania Telecommunications Relay Service is a relay telecommunication service for the deaf, hearing and/or speech disabled population of the Commonwealth for intrastate calls only. This service permits telephone communications between deaf, hearing, and/or speech disabled individuals who must use a text telephone and individuals with normal hearing and speech as provided in the AT&T Communications of Pennsylvania, Inc. Tariff Pa. - P.U.C. No. 7.

B. 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 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 issued:

<u>Period</u>	<u>Residence</u>	<u>Business</u>
July 1, 2005 - June 30, 2006	\$0.07	\$0.10

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

TELECOMMUNICATIONS RELAY SERVICE

C. RATES

Local calls will be charged at the applicable local flat rate or local measured service rate. 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 rates in the Pennsylvania Telephone Association Toll Tariff Pa. P.U.C. No. 10. This Company concurs in this tariff.

UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE

A. GENERAL

Universal Emergency Telephone Number Service (911 Service) is an arrangement of network facilities whereby any telephone user who dials the number 911 will reach the emergency report center for the telephone from which the number is dialed or will be routed to an operator if all lines to an emergency report center are busy. If no emergency report center customer exists for a central office entity, a telephone user who dials the number 911 will be routed to an operator. The telephone user who dials the 911 number will not be charged for the call

B. REGULATIONS

1. This service is furnished to municipalities and other governmental agencies only for the purpose of voice reporting of emergencies by the public. For this service, the municipality or government agency is referred to as the "customer". The agency(s) designated by the customer as responsible for the control and staffing of the emergency report center is referred to as the "Agency".
2. When 911 service replaces an existing emergency number, intercept service shall be the responsibility of the Agency. However, if the Agency is unable to provide this service, the operator will intercept and forward requests for emergency aid for a period of at least one year.
3. 911 service is furnished for incoming calls only.
4. RCN will not use the Master Street Address Guide (MSAG) for any purpose that is not directly related to and required for the provision of 911 service to its customer.
5. RCN will install the county's/municipality's MSAG in "read only" format on one computer network. The company agrees to obtain permission from the county/municipality to modify the format to make the MSAG compatible with the company's software system. It is understood that the county/municipality shall respond to such a request from a service provider for permission to modify the MSAG within ten(10) business days.
6. RCN will not modify the content of the county's/municipality's MSAG.
7. RCN will not sell, lease, license, 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 911 Coordinator or his/her designee.
8. RCN will not modify or create any derivative of the county's/ municipality's MSAG, or copy the county's/municipality's MSAG, except that one(1) copy may be made for archival purposes only.

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UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE

C. CONDITIONS OF FURNISHING SERVICE

This service is offered solely as an aid in handling assistance calls in connection with fire, police, medical and other emergencies. The Company is not responsible, in the absence of gross negligence or willful misconduct, for any losses, claims, demands, suits or any liability, whether suffered, made, instituted, or asserted by the customer or by any other party or person, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of such facilities. By dialing 911, the customer agrees to release, indemnify, defend and hold harmless the Company from any and all loss or claims, whatsoever, whether suffered, made, instituted, or asserted by the destruction of any property, whether owned by the customer or others. Notwithstanding any provision to the contrary, in no event shall the Company be liable for any special, incidental, consequential, exemplary or punitive damages of any nature whatsoever.

The Company is not responsible for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of the 911 service features and the equipment associated therewith, including but not limited to, the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing the 911 service.

ENHANCED UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE

A. GENERAL

Enhanced Universal Emergency Telephone Number Service (E911 Service) is a Call Delivery Network whereby any telephone user who dials 911 will reach a designated Public Safety Answering Point (PSAP). E911 Service is offered in the Company's serving area subject to the availability of stored program control central office facilities, Enhanced 911 software and ANI equipment. The telephone user who dials the 911 number will not be charged for the call.

B. REGULATIONS

1. In addition to the following, the regulations in Section 18, Part B above apply.
2. This Tariff does not provide for the inspection or constant monitoring of facilities to discover errors, defects or malfunctions in the service, nor does the Company undertake such responsibility. The Agency shall make such operational tests as in their judgement are required to determine whether the system is functioning properly for its use. The Agency shall promptly notify the Company in the event the system is not functioning properly.
3. E911 information, consisting of the names, addresses and telephone numbers of all telephone customers, is confidential. The Company will release such information to the Agency periodically for the up-date of their systems.
4. The E911 calling party, by dialing 911, waives the privacy afforded by non-listed and non-published service to the extent that the telephone number and address associated with the originating station location are furnished to the PSAP, on a call by call basis, after an E911 call has been received.

ENHANCED UNIVERSAL EMERGENCY TELEPHONE NUMBER SERVICE

C. CONDITIONS OF FURNISHING SERVICE

This service is offered solely as an aid in handling assistance calls in connection with fire, police, medical and other emergencies. The Company is not responsible, in the absence of gross negligence or willful misconduct, for any losses, claims, demands, suits or any liabilities, whether suffered, made, instituted or asserted by the customer or by any other party or person, for any personal injury to or death of any person or persons, and for any loss, damage or destruction of any property, whether owned by the customer or others, caused or claimed to have been caused by the installation, operation, failure to operate, maintenance, removal, presence, condition, location or use of such facilities. By dialing 911, the customer agrees to release, indemnify, defend and hold harmless the Company from any and all loss or claims, whatsoever, whether suffered, made, instituted, or asserted by the destruction of any property, whether owned by the customer or others. Notwithstanding any provision to the contrary, in no event shall the Company be liable for any special, incidental, consequential, exemplary or punitive damages of any nature whatsoever.

The Company is not responsible for any infringement or invasion of the right of privacy of any person or persons, caused or claimed to have been caused, directly or indirectly, by the installation, operation, failure to operate, maintenance, removal, presence, condition, occasion or use of the 911 service features and the equipment associated therewith, including but not limited to, the identification of the telephone number, address or name associated with the telephone used by the party or parties accessing the 911 service.

DIRECTORY SERVICES

A. MAIN LISTINGS

1. The Company contracts with an outside provider for directory listings. All references to the directory of the Company will mean the directory published by the outside provider.
2. The term "listing" refers to the information in light face type in the alphabetical directory and the Directory Assistance records of the Company.
3. Listings are provided without charge as follows:
 - a. One listing for each individual line. Where individual lines are grouped for incoming service, only one listing will be provided for each such group.
 - b. One listing for each PBX or intercommunicating system
4. The name listed in the directory has no bearing on who is responsible for payment of the account associated with the number being listed.

B. COMPOSITION OF LISTINGS

1. Listings are limited to information essential to the identification of the listed party.
2. ADDRESSES
 - a. Each listing normally includes the number and street name location where the telephone service is furnished. The name of a building may be shown in the case of buildings commonly known by name.
 - b. Upon Customer request, the address may be omitted, a post office box number may be shown, or a partial address (omitting number) may be shown. In directories where locality names are normally part of the address, a partial address consisting of the name of a locality may be shown.
3. The Customer may request a main listing different from the billing name and address of the service. All such requests will be honored to the extent possible under the terms of the contract as described in Paragraph A.1, above.

C. TYPES OF LISTINGS

In addition to the main listing as described above, the following options are available for an additional charge.

DIRECTORY SERVICES

C. TYPES OF LISTINGS (cont'd)

1. DUPLICATE LISTINGS

Any listing may be duplicated in a different directory (where offered) or under a separate geographical heading in the same directory. Such listing may be duplicated in indented form.

2. REFERENCE LISTING

A Customer with a listing in a different geographic heading may have an indented listing in reference form ("See.....") in lieu of a duplicate listing.

3. CROSS REFERENCE LISTING

A Customer may have a related listing in the same alphabetic group listing when required for identification of the listed party and not designated for advertising purposes.

D. NON-PUBLISHED SERVICE

1. GENERAL

The telephone numbers of non-published service are not listed in either the Company's alphabetical directory or Directory Assistance records available to the General public. However, where a government agency subscribes to Universal Emergency Telephone Number Service (911) or Enhanced Universal Emergency Telephone Number Service (E911) the telephone number, name, and address of a Customer with non-published service will be displayed when that Customer dials 911 and is connected to a Public Safety Answering Point (PSAP) for dispatch of emergency service. In addition, the Company will provide a Customer's non-published number when a law enforcement agency requests it in writing.

DIRECTORY SERVICES

D. NON-PUBLISHED SERVICE (cont'd)

2. REGULATIONS

- a. Except as otherwise provided in this paragraph, incoming calls to non-published service will be completed only when the calling party places the call by number. In claims of emergencies involving life and death, the operator will call the non-published number and request permission to make an immediate connection to the calling party. If the connection is refused, the calling party will be advised.
- b. The acceptance by the Company of the Customer's request to refrain from publishing his telephone number in the directory does not create any relationship or obligation, direct or indirect, to any person other than the Customer.
- c. In the absence of gross negligence or willful misconduct, no liability for damages arising from publishing the telephone number of non-published service in the directory or disclosing said number to any person shall attach to the Company, and where such a number is published in the directory, the Company's liability shall be limited to and satisfied by a refund of any monthly charges which the Company may have made for such non-published service.
- d. The Customer indemnifies and saves the Company harmless against any and all claims for damages caused or claimed to have been caused, directly or indirectly, by the publication of the number of a non-published service or the disclosing of said number to any person.

Supplement No. 87

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 20
2nd Revised Page 4
Cancels 1st Revised Page 4

DIRECTORY SERVICE

E. DIRECTORY ASSISTANCE

1. GENERAL

- a. The Company furnishes directory assistance service to aid customers in determining telephone numbers.
- b. Rates apply to calls originated in Pennsylvania that are placed to appropriate telephone numbers associated with the provision of directory assistance service for Pennsylvania. Certain calls as described in Part E.3 are exempt from the applicable rates.
- c. No more than two telephone numbers may be requested per call to directory assistance service.
- d. A call to directory assistance is considered completed whether or not the numbers requested are available from directory assistance records, or the information requested is normally provided by directory assistance.

2. CALL ALLOWANCE¹

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- b. If a customer has two (2) or more main telephone exchange service lines, Centrex station lines, or PBX trunk lines terminating at the same premises, connected to the same central office, in the same billing period and billed to the same number, the total allowance is applied to the total usage for the lines or trunks involved.

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¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 20
1st Revised Page 5
Cancels Original Page 5

DIRECTORY SERVICE

E. DIRECTORY ASSISTANCE (cont'd)

3. EXEMPTIONS¹

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a. Directly dialed calls to directory assistance are exempt from directory assistance rates and regulations when placed from the following locations.

1. A residential main telephone exchange line, in the name of an elderly person aged sixty-five (65) years or older, or single line registered business or residence main telephone exchange line of a handicapped user. A business or residence main telephone exchange line may be registered for exemption with the Telephone Company in those instances where one (1) of the users of the line is considered to be legally blind, or visually or physically handicapped as defined by The Federal Register, Vol 35, No. 126.

2. Handicapped users on multi-line systems will obtain personal exemptions and may reach directory assistance without a charge through the use of an exempt Calling Card.

b. Where a user's handicap prevents the dialing of a telephone in a conventional manner or permits only the dialing of "0", calls placed from the registered line and not directly dialed will also be exempt.

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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ISSUED: August 31, 2001

EFFECTIVE: September 30, 2001

By Joseph Kahl, Director Regulatory Affairs, 105 Carnegie Center, Princeton,
NJ 08540

Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 20
2nd Revised Page 6
Cancels 1st Revised Page 6

DIRECTORY SERVICES

F. OPERATOR CALL COMPLETION SERVICE

1. DESCRIPTION¹

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- a. This service provides customers who have received a requested intraLATA telephone number from directory assistance service, the option of having an intraLATA call dialed and completed to that requested telephone number, where suitable facilities exist.
- b. Operator Call Completion is available with all telephone numbers in the Company's directory assistance service data base except the following numbers.
 - 1. InterLATA numbers
 - 2. 700, 800 and 900 numbers
 - 3. 976 and 540 (IDS)
 - 4. 920 and 970 (Circuit 9 service) numbers
 - 5. 550 (GBS) numbers
 - 6. Non-published service numbers
- c. For customers requesting more than one (1) directory assistance number, the Operator Call Completion option is available only to the last telephone number request.
- d. This service is available to residence and business customers on a direct billed, collect, billed to third number or calling card basis.

2. APPLICATION OF RATES AND CHARGES

- a. The charge for Operator Call Completion is in addition to the applicable direct dialed or operator assisted directory assistance service rates, local usage charges, IntraLATA Toll Calling rates, and calling card, collect and bill to third number incremental charges.
- b. The charge for Operator Call Completion applies for each call dialed and completed for the customer except when the calling party is identified as being handicapped and unable to dial the call because of the handicap.
- c. Directory Assistance Call Completion Service is a directory service provided to carriers which allows their customers to have their directory assistance requested member automatically dialed by the Operator Services System. (OSS)

Directory Assistance Call Completion	
Residential	\$.30
Business	-

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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DIRECTORY SERVICES

G. LIABILITY OF THE COMPANY FOR ERRORS

1. GENERAL

In the absence of gross negligence or willful misconduct and except for the allowances stated elsewhere in this Tariff, no liability for damage arising from errors in directory listings or errors in listings obtainable from the Directory Assistance operator, including errors in the reporting thereof, shall attach to the Company. A listing is considered in error only when it makes it difficult to locate a Customer's telephone number. An address is considered in error only when it shows the Customer on the wrong street or in the wrong community. The Customer must notify the Company of an error.

2. ALLOWANCE FOR ERRORS

An allowance for errors in published directory listings or for errors in listings obtainable from the Directory Assistance operator shall be given as follows:

- a. Free listings - for free or non-charge published directory listings, credit shall be given at the rate of two times the monthly rate for an additional or charge listing affected, for each month of the life of the directory or the charge period during which the error occurs. The Company may issue the credit in a lump sum if it chooses to.
- b. Charge listings - for each additional or charge published directory listing, credit shall be given at the monthly tariff rate for each individual line affected, for each month of the life of the directory or the charge period during which the error occurs.
- c. Operator records - for free or charge listings obtainable from records used by the Directory Assistance operator, upon notification to the company of the error in such records by the Customer, the company shall be allowed a period of three business days to make a correction. If the correction is not made in that time for reasons within the control of the Company, credit shall be given at the rate of two thirtieths (2/30) of the basic monthly rate for the line or lines in question for each day thereafter that the records remain uncorrected

The total amount of any credit shall not exceed, on a monthly basis, the total of the charges for each listing plus the basic monthly rate for the line(s) in question. No allowance will be provided for errors caused by other carriers or operator services providers.

Supplement No. 83

RCN Telecom Services, Inc.

Telephone PA. P.U.C. Tariff No. 2
Section 20
4th Revised Page 8
Cancels 3rd Revised 8

DIRECTORY SERVICES

H. RATES

1. DIRECTORY LISTINGS

For each customer of Company-provided Exchange Access Service(s), the Company shall arrange for the listing of the customer's main billing telephone number in the directory(ies) published by the dominant Local Exchange Carrier in the area at no additional charge. At a customer's option, the Company will arrange for additional listings at the following rates:

BUSINESS¹

	<u>Service Charge</u>	<u>Monthly Rate</u>
a. First Business Listing Per Order	\$13.50	--
Each Business Listing after Initial	--	\$1.95
Subsequent Business Listings	\$8.10	--
b. First Business Listing (Duplicate, Foreign, Reference, Temporary)	\$13.50	\$1.95
c. Subsequent Business Listing (Duplicate, Foreign, Reference, Temporary)	\$ 8.10	\$1.94
1 Year Term	--	\$1.84
2 Year Term	--	\$1.74
First Existing Business listing-rearranged/order	\$13.50	--
Subsequent Existing Business listing-rearranged/order	\$ 8.10	--
d. Toll Free Service		
First Listing	\$13.50	\$1.95
Subsequent Listings	\$ 8.10	\$1.95
First Existing Listing	\$13.50	--
Subsequent Existing Listing	\$ 8.10	--
e. Private Telephone Number*	\$13.50	\$1.66
Non-Listed Telephone Number*	\$13.50	\$1.19

* \$13.50 charge waived if other billable services are ordered.

RESIDENTIAL

	<u>Service Charge</u>	<u>Monthly Rate</u>
a. Each Residence Listing	\$11.40	
b. Non-Published Private Listing	--	\$2.75 I
c. Non-Listed (Semiprivate)	--	\$2.25 I
d. Additional Listing - Each	--	\$2.50 I

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

Supplement 87

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 20
4th Revised Page 9
Cancels 3rd Revised Page 9

DIRECTORY SERVICES

H. RATES (cont'd)

2. DIRECTORY ASSISTANCE

The Company furnishes Directory Assistance Service ("DA") for the purpose of aiding subscribers in obtaining telephone numbers. When a party in Pennsylvania requests assistance in obtaining telephone numbers of subscribers who are located within the same local calling area as the number the party is calling from, the charges as set forth following apply:

	<u>Residence</u>	<u>Business¹</u>
When customer Direct Dials Directory Assistance	\$1..25/call (I)	\$0.54/call
Intrastate Directory Assistance	\$1,25/call (I)	
When customer places a call to Directory Assistance via a Local Exchange Operator	\$1.25/call (I)	\$0.54/call

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In order to make allowance for a reasonable need for local calling area DA service, including numbers not in the directory, directory inaccessibility and other conditions, no charge applies for the first three calls for telephone numbers of subscribers who are located within the calling area of the calling party per month per station access line. The allowance is cumulative for all group billed services furnished on the same premises or as part of the same system within an exchange.

¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

Supplement No. 87

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 20
2nd Revised Page 10
Cancels 1st Revised Page 10

DIRECTORY SERVICES

H. RATES (cont'd)

2. DIRECTORY ASSISTANCE (Cont'd.)

Charges for DA are not applicable to inquiries received from pay telephone line service telephones, nor from telephone service furnished for the use of handicapped persons.

National Directory Assistance, Per call \$1.25 (I)

3. OPERATOR CALL COMPLETION SERVICE

Operator Call Completion, Per call \$0.30 (I)

3rd Party Intralata Calls - (definition)

Calls earned by RCN and billed to another company

These are collect and/or alternately billed calls that originate from a RCN Facility enduser BTN, but are billed to another LEC (Bell Atlantic, PacBell, Ameritech, etc.). These call records will be pulled from the Operator Services Tapes for Bell Atlantic and PacBell, rated and transmitted to CMDS.

Calls earned by RCN and billed to another Company

Per Minute Rate \$0.08

Monthly Recurring

Collect Call/3rd Party Billing
Person to Person \$2.80
Station to Station \$0.90
Mechanized \$0.90

SPECIAL ARRANGEMENTS

A. SPECIAL CONSTRUCTION

1. BASIS FOR CHARGES

Where the Company furnishes a facility or service for which a rate or charge is not specified in the Company's tariffs, charges will be based on the costs incurred by the Company (including return) and may include:

- a) non-recurring charges;
- b) recurring charges;
- c) termination liabilities; or
- d) combinations of (a), (b), and (c).

2. BASIS FOR COST COMPUTATION

The costs referred to in Paragraph A.1, preceding may include one or more of the following items to the extent they are applicable:

- a. Costs to install the facilities to be provided including estimated costs for the rearrangements of existing facilities. These costs include:
 - 1) equipment and materials provided or used;
 - 2) engineering, labor, and supervision;
 - 3) transportation; and
 - 4) rights of way and/or any required easements.
- b. Cost of maintenance.
- c. Depreciation on the estimated cost installed of any facilities provided, based on the anticipated useful service life of the facilities with an appropriate allowance for the estimated net salvage.
- d. Administration, taxes, and uncollectible revenue on the basis of reasonable average cost for these items.
- e. License preparation, processing, and related fees.
- f. Tariff preparation, processing and related fees.
- g. Any other identifiable costs related to the facilities provided; or
- h. An amount for return and contingencies.

SPECIAL ARRANGEMENTS

A. SPECIAL CONSTRUCTION (cont'd)

3. TERMINATION LIABILITY

To the extent that there is no other requirement for use by the Company, a termination liability may apply for facilities specially constructed at the request of a customer.

- a. The period on which the termination liability is based on the estimated service life of the facilities provided.
- b. The amount of the maximum termination liability is equal to the estimated amounts (including return) for:
 1. Costs to install the facilities to be provided including estimated costs for the rearrangements of existing facilities. These costs include:
 - equipment and materials provided or used;
 - engineering, labor, and supervision;
 - transportation; and
 - rights of way and/or any required easements;
 2. license preparation, processing, and related fees;
 3. tariff preparation, processing and related fees;
 4. cost of removal and restoration, where appropriate;
 5. any other identifiable costs related to the specially constructed or rearranged facilities.
- c. The termination liability method for calculating the unpaid balance of a term obligation is obtained by multiplying the sum of the amounts determined as set forth in Paragraph A.3.b preceding by a factor related to the unexpired period of liability and the discount rate for return and contingencies. The amount determined in Paragraph A.3.b shall be adjusted to reflect the redetermined estimated net salvage, including any reuse of the facilities provided. This amount shall be adjusted to reflect applicable taxes.

SPECIAL ARRANGEMENTS

B. NON-ROUTINE INSTALLATION AND/OR MAINTENANCE

At the customers request, installation and/or maintenance may be performed outside the Company's regular business hours, or (in the Company's sole discretion and subject to any conditions it may impose) in hazardous locations. In such cases, charges based on the cost of labor, material and other costs incurred by or charged to the Company will apply. If installation is started during regular business hours, but at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

C. GOLD NUMBER SERVICE

Gold number service is a preferred telephone number service that allows a customer to request a specific telephone number which may have special meaning or value to the customer. The requested telephone number must be an available number in the customer's normal serving Wire Center or Foreign Exchange or Foreign Central Office. Seven or four digits may be provided according to the customer's requirements and at the discretion of the Telephone Company.

GOLD NUMBER SERVICE CHARGE	<u>Service Charge</u>
Business	\$95.00
Residential	--

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Supplement 37

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services of Pennsylvania, Inc.
d/b/a RCN of Pennsylvania

Section 21
4th Revised Page 4
Cancels 3rd Revised Page 4

SPECIAL ARRANGEMENTS

C. TEMPORARY PROMOTIONAL PROGRAMS

The Company may establish temporary promotional programs wherein it may waive or reduce non-recurring or recurring charges, to introduce present or potential Customers to a service not previously received by the Customers. All rates will be submitted to the Pennsylvania Public Utility Commission for approval. These Promotional Offerings may be limited to certain dates, times, and/or locations, but will not have a duration of longer than six(6) months in any rolling twelve month period which commences as of the effective date of the filed promotion (multiple promotions can occur during this twelve month period). The Company will notify the Commission ten(10) days in advance of any such customer promotional offering.

1. Ultra Feature Package Promotion - Residential customers who subscribe to Ultra Feature Package between June 25, 1999 through December 31, 1999 will receive Ultra Feature Package service free for three (3) months. After three (3) months the customer may continue Ultra Feature Package Service at the regular tariffed rate.

2. RCN Toll Free Promotion
RCN will waive the charges for the first thirty (30) minutes of Continental United States usage for residential customers who subscribe to RCN Toll Free Service between August 1, 2000 through December 31, 2000.

3. 4 or 6 Promotion
In areas where RCN Facility Based services are available, RCN 4 or 6 Promotion provides the residential customer with the option of a 4 month waiver of the basic line phone service monthly recurring charge or 6 months of call waiting free when the customer subscribes to service taking an RCN assigned telephone number. This promotion is available to residential customers who subscribe to RCN services between February 18, 2000 through June 30, 2000.

4. 2+2 Promotion - Provides commercial customers with a discount when the customer subscribes to a 2 year term for either RCN Digital Trunk Service and/or RCN Long Distance Service when coupled with RCN Internet* Service. This promotion is available to commercial customers who subscribe to service between March 17, 2000 and September 18, 2000.

<u>Digital Trunk</u>	<u>Recurring Rate</u>
Basic Commercial T1 Facility	\$250.00
Combined Commercial Facility	\$400.00
DID Service	\$ 12.50

ISSUED: June 22, 2000

EFFECTIVE: July 24, 2000

By Joseph Kahl, Director Regulatory Affairs, 105 Carnegie Center, Princeton, NJ 08540

SPECIAL ARRANGEMENTS

C. TEMPORARY PROMOTIONAL ARRANGEMENTS (cont.) C

3. 2 + 2 Promotion (cont.) C

<u>PER CALL</u>	<u>RECURRING RATE</u>
Local (per call day)	\$.0420
Local (per call evening/night/wknd)	\$.0168
All Metro (per minute)	\$.0590
Intra Toll (per minute)	\$.076
Long Distance (with Local Facilities)	\$.059

5. RCN Installation Credit Promotion - \$50.00

RCN Installation Credit Promotion - \$50.00 is available to new residential customers taking an RCN NXX who subscribe to RCN's facility-based services between **TED** through December 31, 2000, will receive a \$50.00 credit off the installation charge.

6. RCN Installation Credit Promotion - \$20.00

RCN Installation Credit Promotion - \$20.00 is available to new residential customers who sign up for RCN service within the first 90 days service becomes available in their area (i.e., on homes passed) will receive a \$20.00 credit off the installation charge. This promotion is available between **TED** through December 31, 2000.

7. Free Account Installation - \$50.00

RCN Installation Credit Promotion - \$50.00 is available to new residential facility customers taking an RCN NXX who subscribe to RCN's facility-based service through December 31, 2000.

8. \$100.00 Rebate Promotion - \$100.00

RCN Rebate Promotion is for new Resilink customers in re-launch areas where Resilink is offered. The promotion will offer new Resilink customer a \$50.00 credit after 3 months of Resilink service and another \$50.00 credit after 6 months of Resilink service, for a total of \$100.00 credit. The credit will be issued on the customer's Cable Data bill. This promotion expires on September 30, 2000.

SPECIAL ARRANGEMENTS

C. TEMPORARY PROMOTIONAL ARRANGEMENTS (cont.) **C**

9. LD Promotion - \$0.05 **C**

\$0.05 per minute LD rate - only available for Facility Local ala Carte customers with RCN LD that access RCN service by unbundled network elements in Pennsylvania. This is not available to Resilink customers. This offer is available from August 1, 2000 through September 30, 2000, after which time they will incur a monthly fee of \$5.95 with the \$0.05 per minute unless another RCN LD plan is requested.

10. RCN Facility Based Unlimited T1 Promotion/T1 Promo - LNP **C**

Promotion is available to RCN commercial Local Network (Type I, Type II or via collocation) customers must select RCN as their Long Distance carrier and subscribe between September 1, 2000 through November 30, 2000, to a one-year contract. Promotion is limited to two (2) T1's per customer and the customer must have an average of no more than 75,000 minutes of local usage (per month) on their existing T1's. Standard applicable installation rates will be applied to the customer's account. Monthly recurring and usage rates are listed below.

Monthly Recurring

Unlimited T1	\$1250.00
	<u>Per Minute</u>
Local Call	\$0.00
LATA	\$0.049
Long Distance	\$0.059

11. RCN Facility Based Unlimited PRI Promotion/PRI Promo-LNP **C**

Promotion is available to RCN commercial Local Network (Type I, Type II or via collocation) customers must select RCN as their long distance carrier and subscribe, between September 1, 2000 through November 30, 2000, to a one-year term contract. Promotion is limited to two (2) PRI's and customers must average no more than 75,000 minutes of local usage (per month) on their existing PRI's. Standard applicable installation rates will be applied to the customer's account. Monthly recurring and usage rates are listed below.

Monthly Recurring

Unlimited PRI	\$1500.00
	<u>Per Minute</u>
Local Call	\$0.00
LATA	\$0.049
Long Distance	\$0.059

SPECIAL ARRANGEMENTS

PBX SERVICES

- A. DIRECT INWARD DIALING (DID) SERVICE FOR PBX SYSTEMS
1. GENERAL

This service permits incoming dialed calls from the exchange network to reach a specific station line without the assistance of an attendant through the use of a seven digit number.

DID service requires special central office equipment and is furnished only where facilities permit, in accordance with currently available list of central office codes.

This service is normally provided from the central office which serves the customer's location, if that central office is considered as equipped in that both the necessary facilities and telephone numbers can be made available. DID service is furnished with compatible systems.

The monthly and non-recurring charges specified are in addition to the rates shown elsewhere in this Tariff for the services with which this offering is associated.

The regulations governing the provision of telephone numbers furnished in connection with Direct Inward Dialing are:

DID telephone numbers are only furnished in groups of twenty (20) numbers. Whenever possible the Company will attempt to provide telephone numbers arranged consecutively in a group, but will not guarantee nor accept responsibility for provision of such an arrangement.

The Company accepts no responsibility for reserving telephone numbers to be used at some future time. Should the provision of additional service necessitate telephone number changes, Tariff charges specified elsewhere in this Tariff apply.

DID is furnished upon the condition that the customer contract for adequate facilities, e.g., dial tone lines, circuit packs or equivalent, etc., to permit the use of the service without injurious effect on general telephone service. Certain conditions, such as transmission limitations, may require the provision of additional switching equipment on the customer's premises in order to furnish DID service. The Company may refuse to furnish, or refuse to continue to furnish, service for failure to comply with this regulation.

A note following the main service listing may be provided without additional charge calling attention to the fact that stations may be dialed directly if the number is known. Additional listings may be furnished subject to the rates and regulations specified elsewhere in this Tariff.

PBX SERVICES

A. DIRECT INWARD DIALING (DID) SERVICE FOR PBX SYSTEMS (cont'd)

1. GENERAL (cont'd)

Where DID is furnished on more than one group of incoming dial tone lines, each such group shall be considered as a separate service and charged accordingly, and the service must be provided on all dial tone lines in a dial tone line group. A dial tone line group is any quantity of central office lines bearing the same Central Office Code.

Where DID is furnished and all numbers in a group have not been connected for service, the Customer shall be responsible for providing interception of calls to vacant or non-working assigned station lines or telephone numbers by means of attendant intercept or recorded announcement service.

2. CENTRAL OFFICE COMPONENTS

INSTALLATION
CHARGE

a. Establish Trunk group and provide first group of 20 DID numbers

\$112.00

Month to Month	--
1 Year Term	--
2 Year Term	--

b. Each additional group of 20 DID numbers

\$13.50

Month to Month	\$5.32
1 Year Term	\$5.04
2 Year Term	\$4.76

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c. DID Trunk Termination, Each

\$30.50

Month to Month	\$26.00
1 Year Term	\$25.20
2 Year Term	\$23.80

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PBX SERVICES

B. FEATURES

1. GENERAL

a. Make Busy Arrangement

An exchange access line make busy arrangement may be furnished when a customer wishes to control the volume of incoming calls to an exchange access line or lines operated as a group. Control equipment located in the serving central office, a customer-provided control key on the customer's premises and a Metallic channel for miscellaneous purposes are required to provide this service. The make busy arrangement will not be provided on toll free service, coin telephone service or exchange access lines not operated as a hunting group.

b. Hunting Arrangement

Exchange access lines arranged as a hunting group may be furnished by control equipment located in the serving central office to provide the capability of completing multiple calls to a customer by dialing one main telephone number.

c. Stop Hunt Arrangement

The stop hunt arrangement provides a customer with a means of discontinuing trunk hunting at a predetermined point within a number of exchange access lines operated as a group. Control equipment located in the serving central office, a customer-provided control key on the customer's premises and a Metallic channel for miscellaneous purposes are required to provide this service. The stop hunt feature will not be provided on coin telephone service.

d. Uniform Call Distribution

Uniform Call Distribution service provides for the uniform distribution of incoming calls, in order of their arrival, to telephone lines arranged in a multiline hunt group. Uniform Call Distribution can only be provided on telephone lines, excluding Centrex lines, which are equipped with multiline hunting.

2. RATES

	<u>Product/Service Charge</u>	<u>Monthly Rate</u>
a. Make Busy Arrangement		
Central Office control equipment (for each 11 or less exchange access lines made busy)	\$178.60	\$4.01

PBX SERVICES

B. FEATURES (cont'd)

2. RATES (cont'd)

b. Hunting Arrangement

A charge of \$30.40 applies to rearrange the configuration of exchange access lines arranged for hunting (includes the addition or deletion of hunting on any or all lines).

No charge applies to arrange exchange access lines for hunting when the arrangement is made coincident with the establishment of the lines. A charge applies to arrange established lines.

	<u>Product/Service Charge</u>	<u>Monthly Rate</u>
c. Stop Hunt Feature		
Central Office control equipment (to remove hunting)	\$ 36.10	\$4.01
d. Uniform Call Distribution		
- Hunting group, each	\$308.75	--
- Per line in the hunting group	\$ 13.78	\$2.38

PBX SERVICES

C. DATA ACCESS ARRANGEMENT

1. GENERAL

The term data access arrangement denotes a protective connecting arrangement for use with the network control signaling unit or, in lieu of the connecting arrangement, an arrangement to identify a central office line and protective facilities and procedures to determine compliance with criteria set forth below.

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

- a. The Company shall furnish the data access arrangement for use with the network control signaling unit.
- b. The customer shall furnish the equipment which performs the functions of data signal conditioning.
- c. To protect the telecommunications network and the services furnished to the general public by the Company from harmful effects, the customer-provided data transmitting facilities 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 shall not exceed 12db 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 12db below one milliwatt limit at the central office, the power of the signal which may be applied by the customer-provided facilities 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.
 - (2) To protect other services, it is necessary that the signal which is applied by the customer-provided facilities to the Company interface located on the customer's premises meet the following limits:
 - (a) The power in the band from 3,995 Hertz to 4,005 Hertz shall be at least 18db below the power of the signal as specified in (1) above.
 - (b) The power in the band from 4,000 Hertz to 10,000 Hertz shall not exceed 165 db below one milliwatt.

PBX SERVICES

C. DATA ACCESS ARRANGEMENT (cont'd)

1. GENERAL (cont'd)

c. (cont'd)

(2) (cont'd)

(c) The power in the band from 10,000 Hertz to 25,000 Hertz shall not exceed 24db below one milliwatt.

(d) The power in the band from 25,000 Hertz to 40,000 Hertz shall not exceed 36db below one milliwatt.

(e) The power in the band above 40,000 Hertz shall not exceed 50db below one milliwatt.

(3) to prevent the interruption or discontinuation of a call or interference with network control signaling, it is necessary that the signal applied by the customer-provided facilities to the Company interface located on the customer's premises at no time have energy solely in the 2450 to 2750 Hertz band. If signal power is in the 2450 to 2750 Hertz band, it must not exceed the power present at the same time in the 800 to 2450 Hertz band.

2. RATES

	<u>Product/Service Charge</u>	<u>Monthly Rate</u>
Arrangement for manual connection	\$14.25	\$2.00
Arrangement for unattended sending and receiving through a voltage type control interface	\$28.50	\$6.01
Arrangement for unattended sending and receiving through a contact closure type control interface	\$28.50	\$4.01
Power supply for use with contact closure type interface when not supplied by customer		\$1.25

HIGH CAPACITY SERVICES

A. APPLICATION OF TARIFF

1. LATA access service for purposes of this section is service provided between locations within the LATA which require interactive engineering and where the customer is responsible for the overall design parameters of the service. This service is usually ordered for the purpose of extending the service and thereby constitutes a portion of an end to end interLATA service. Those services will be referred to as LATA access services.
2. IntraLATA service for purposes of this section is service provided between locations within the LATA where the Company is responsible for the overall design parameters of the service. These services will be referred to as IntraLATA services.
3. The provision of such services by the Company as set forth in this Tariff does not constitute a joint undertaking with the customer for the furnishing of any service.
4. The provisions, rates and charges contained herein are in addition to the applicable provisions, rates and charges specified in other Company Tariffs and other sections of this Tariff.

B. GENERAL

1. RATE ELEMENT CLASSIFICATIONS

Rates for High Capacity Services are based on combinations of the following four basic rate element classifications:

- Local Channels
- Channel Mileage
- High Capacity Installation
- Optional Features

a. Local Channel

The Local Channel rate classification provides a communications path between a customer premises and the wire center serving that premises.

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HIGH CAPACITY SERVICES

B. GENERAL (cont'd)

1. RATE ELEMENT CLASSIFICATIONS (cont'd)

b. Channel Mileage

The Channel Mileage rate classification provides for the transmission facilities between the serving wire centers associated with customers' premises, between a serving wire center associated with a customer premises and a Company Hub, between two Company Hubs or any combination thereof. Channel Mileage is portrayed in mileage bands. There are two rates that apply for each band, i.e., a fixed rate per band and a rate per mile.

c. High Capacity Installation

High Capacity Installation charges are one time charges that apply to the specific work activity associated with the installation of High Capacity service.

d. Optional Features

The Optional Features rate classification provides for optional features which may be added to a High Capacity Service. Examples of features that are available include, but are not limited to, the following:

- Multiplexing

HIGH CAPACITY SERVICES

C. SERVICE DESCRIPTIONS

1. HIGH CAPACITY - 1.544 Mbps SERVICE

a. Basic Channel Description

High Capacity 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 constraint on High Capacity Channels. The format constraints permit the Company the use of every 193rd bit position for future use, therefore, the effective throughput rate available to the customer is 1.536 Mbps.

High Capacity Channels are provided between customer premises, between a customer premises and a Company hub or between serving wire centers.

1. Availability of Service

(a) High Capacity Channels require special equipment and will be provided only from those wire centers equipped for digital transmission. The wire centers equipped to furnish 1.544 Mbps High Capacity Service have been or will be designated by the Company.

(b) When the components required to provide service are not available, and when mutually agreeable to the customer and the Company, special construction 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.

HIGH CAPACITY SERVICES

C. SERVICE DESCRIPTIONS (cont'd)

1. HIGH CAPACITY - 1.544 Mbps SERVICE (cont'd)

a. Basic Channel Description (cont'd)

3. Connections

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

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 +/- 75 bps.
- (2) Consecutive Zeros: no more than 15 consecutive zeros may be generated.
- (3) Pulse Density: At least 3 pulses in any 24 bit interval.

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

HIGH CAPACITY SERVICES

C. SERVICE DESCRIPTIONS (cont'd)

1. HIGH CAPACITY - 1.544 Mbps SERVICE (cont'd)

b. Optional Features

(1) Central Office Multiplexing

(a) DS1 to Voice

An arrangement that converts a 1.544 Mbps channel to 24 channels for use with voice grade services.

HIGH CAPACITY SERVICES

C. SERVICE DESCRIPTIONS (cont'd)

2. DIGITAL HAND-OFF SERVICE

Digital Hand-Off Service provides a high capacity digital facility that carries voice grade services between the customer's serving central office and the customer's compatible premises equipment. The service is available as either a dedicated or multiplexed facility.

a. Dedicated Hand-Off Facility

The Dedicated Hand-Off Facility is a digital wideband channel operating at a transmission speed of 1.544 Mbps and is used only to provide DID Service from a digital switch. It is a simultaneous two-way transmission medium using serial, bipolar, return-to-zero, isochronous, alternating mark inversion format. It extends from a customer's high capacity interface to the serving central office where it is connected directly into the digital switch. A maximum of 24 local exchange Direct Inward Dialing Service lines can be provided by each Dedicated Hand-Off Facility.

b. Multiplexed Hand-Off Facility

The Multiplexed Hand-Off Facility is a digital wideband channel operating at a transmission speed of 1.544 Mbps. It is a simultaneous two-way transmission medium using serial, bipolar, return-to-zero, isochronous, alternating mark inversion format. It extends from the customer's high capacity interface to the serving central office where it is multiplexed for connection to a maximum of 24 voice grade services.

HIGH CAPACITY SERVICES

C. SERVICE DESCRIPTIONS (cont'd)

2. DIGITAL HAND-OFF SERVICE (cont'd)

The customer must specify at the time of ordering which channels of the facility connect with which voice grade service requested. Any future additions and changes to channel assignments must also be coordinated with the Company.

In addition to the charges for High Capacity Digital Hand-Off Service in this tariff, all nonrecurring and recurring charges for the voice grade services provided will be charged in accordance with the applicable tariffs governing those services.

D. RATES AND CHARGES

1. HIGH CAPACITY SERVICE (1.544 Mbps)

	<u>Monthly Rate</u>	C
a. Local Channel		
- Per Termination		
Initial	\$228.00	C
Additional*	\$228.00	C

* The additional local channel monthly rate and the Nonrecurring Charge apply to High Capacity services installed between the same locations as the initial channel.

HIGH CAPACITY SERVICES

D. RATES AND CHARGES (cont'd)

1. HIGH CAPACITY SERVICE (1.544 Mbps) (cont'd)

		<u>Nonrecurring Charge</u>	
		<u>Initial</u>	<u>Additional*</u>
b.	High Capacity Service Installation		
	- Per termination	\$594.00	\$263.20
		<u>Monthly Rate</u>	
		<u>Fixed</u>	<u>Per Mile</u>
<u>Mileage Bands</u>			
	Over 0 to 1 mile	\$71.25	-
	Over 1 to 3 miles	\$71.25	\$23.75
	Over 3 to 5 miles	\$71.25	\$23.75
	Over 5 to 15 miles	\$71.25	\$23.75
	Over 15 to 25 miles	\$71.25	\$23.75
	Over 25 miles	\$71.25	\$23.75
c.	Optional Features		
		<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
	<u>Multiplexing</u>		
	DS1 to Voice: An arrangement that multi- plexes a 1.544 Mbps circuit to 24 Voice Grade channels.		
	- Per arrangement	ICB	None

* The additional local channel monthly rate and the Nonrecurring Charge apply to High Capacity services installed between the same locations as the initial channel.

HIGH CAPACITY SERVICES

D. RATES AND CHARGES (cont'd)

2. DIGITAL HAND-OFF SERVICE

	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
a. Dedicated Hand-Off Facility, each	\$123.50	\$409.50
b. Multiplexed Hand-Off Facility, each	\$322.50	\$409.50

EXPLANATION OF TERMS

AGENCY For 911 or E911 service, the government agency(s) designated as having responsibility for the control and staffing of the emergency report center.

ANALOG A transmission method employing a continuous (rather than a pulsed or digital) electrical signal that varies in amplitude or frequency in response to changes of sound, light, position, etc., impressed on a transducer in the sending device.

APARTMENTS A building or group of buildings used primarily to provide complete residential apartments but not lodging on a day-to-day basis.

ATTENDANT An operator of a PBX console or telephone switchboard.

AUTOMATIC NUMBER IDENTIFICATION ("ANI") A system whereby the calling party's telephone number is identified and sent forward with the call record for routing and billing purposes. E911 Service makes use of this system

BASIC LINE SERVICE The type of exchange service provided at a monthly rate with an unlimited number of calls within a specified primary calling area.

BUILDING A structure enclosed within exterior walls or fire walls, built, erected and framed of component structural parts and designed for permanent occupancy.

CALL INITIATION The point in time when the exchange network facility is initially allocated for the establishment of a specific call.

CALL TERMINATION The point in time when the exchange network facility allocated to a specific call is released for reuse by the network.

CENTRAL OFFICE An operating office of the Company where connections are made between telephone exchange lines.

CENTRAL OFFICE LINE A line providing direct or indirect access from a telephone or switchboard to a central office. Central office lines subject to PBX rate treatment are referred to as central office.

CHANNEL SERVICE UNIT ("CSU") The equipment located at the customer's premises which terminates each 1.544 Mbps Digital Loop and performs such functions as proper termination of facilities, regeneration of signals, recognition and correction of signal format errors and provides remote loop-back capability.

COLLEGE An establishment for higher education authorized to confer degrees where lodging for the students is maintained on the premises.

COMMISSION The Pennsylvania Public Utilities Commission.

EXPLANATION OF TERMS

COMMUNICATIONS SYSTEMS Channels and other facilities which are capable of two-way communications between subscriber-provided terminal equipment or Telephone Company stations, even when not connected to exchange and message toll communications service.

COMPANY RCN Telecom Services of Pennsylvania, Inc. d/b/a RCN of Pennsylvania ("RCN"), unless otherwise clearly indicated from the context.

CUSTOMER The person, firm, corporation, or other entity which orders service pursuant to this Tariff and utilizes services provided under Tariff by the Company. A customer is responsible for the payment of charges and for compliance with all terms of the Company's Tariff.

DEMARCATIION POINT The physical dividing point between the Company's network and the customer.

DIAL PULSE ("DP") The pulse type employed by a rotary dial station set.

DIRECT INWARD DIAL ("DID") A service attribute that routes incoming calls directly to stations, bypassing a central answer point.

DIRECT OUTWARD DIAL ("DOD") A service attribute that allows individual station users to access and dial outside numbers directly.

DIGITAL A method of storing, processing and transmitting information through the use of distinct electronic or optical pulses that represent the binary digits (bits) 0 and 1. Digital transmission/switching technologies employ a sequence of discrete, individually distinct pulses to represent information, as opposed to the continuously variable signal of analog technologies.

DS-1 SYSTEM A digital transmission link with a capacity of 1.544 Mbps. A DS-1 carrier can handle up to 24 multiplexed 64 Kbps digital voice/data channels. Also referred to as a T-1, it is used for connecting points in the network.

DUAL TONE MULTI-FREQUENCY ("DTMF") The pulse type employed by tone dial station sets.

E911 CUSTOMER A governmental agency that is the customer of record and is responsible for all negotiations, operations and payment of bills in connection with the provision of E911 service.

E911 SERVICE AREA The geographic area in which the government agency will respond to all E911 calls and dispatch appropriate emergency assistance.

EXCHANGE An area within which a call between any two points is a local call.

EXCHANGE ACCESS LINE A central office line furnished for direct or indirect access to the exchange system.

EXPLANATION OF TERMS

EXCHANGE SERVICE The provision to the subscriber of access to the exchange system for the purpose of sending and receiving calls. This access is achieved through the provision of a central office line (exchange access line) between the central office and the subscriber's premises.

FINAL ACCOUNT A customer whose service has been disconnected who has outstanding charges still owed to the Company.

GROUND START A way of signaling on a subscriber trunk in which one wire of a two-wire trunk is momentarily grounded to get dial tone.

HANDICAPPED PERSON A person who is legally blind, visually handicapped or physically handicapped, under the following definitions from the Federal Register (Vol 35 #126 dated June 30, 1970).

Legally Blind - a person whose visual acuity is 20/200 or less in the better eye with correcting glasses, or whose widest diameter of visual field subtends an angular distance no greater than 20 degrees.

Visually Handicapped - a person whose disability, with correction and regardless of optical measurement with respect to legal blindness, are certified as unable to read normal printed material.

Physically Handicapped - a person who is certified by competent authority as unable to read or use ordinary printed materials as a result of physical limitation, or a person whose disabling condition causes difficulty with hand and finger coordination and use of a coin telephone.

The term "Handicapped Person", when used in connection with a person having a speech or hearing impairment which requires that they communicate over telephone facilities by means other than voice is defined below.

Hearing - a person with binaural hearing impairment of 60% or higher on the basis of the procedure developed by the American Academy of Otolaryngology (A.A.O.) as set forth in "Guide for Conservation of Hearing in Noise" 38-43, A.A.O., 1973; "guides to the Evaluation of Permanent Impairment" 103-107, American Medical Association, 1971.

Speech - a person with 65% or higher of impairment on the basis of the procedure recommended by the American Medical Association's Committee on Rating of Mental and Physical Impairment to evaluate speech impairment as to three categories: audibility, intelligibility and functional efficiency, as set forth in "Guides to the Evaluation of Permanent Impairment" 109-111, American Medical Association, 1971.

HOSPITAL An establishment for treatment of human patients by members of the medical profession where lodging for the patients is maintained on the premises.

HOTEL An establishment offering lodging with or without meals to the General public on a day-to-day basis.

EXPLANATION OF TERMS

INCOMING SERVICE GROUP Two or more central office lines arranged so that a call to the first line is completed to a succeeding line in the group when the first line is in use.

INTERFACE That point on the premises of the subscriber at which provision is made for connection of facilities provided by someone other than the Company to facilities provided by the Company.

INTEROFFICE MILEAGE The segment of a line which extends between the central offices serving the originating and terminating points.

INTERRUPTION The inability to complete calls either incoming or outgoing or both, due to Company facilities malfunction or human errors.

JOINT USER A person, firm, or corporation which uses the telephone service of a subscriber, as described in Section 1 of the Tariff.

LATA Local Access and Transport Area. A geographic region defined by the FCC to create a distinction between local and long distance calling.

LINK The physical facility from the network interface on an end-user's or carrier's premises to the point of interconnection on the main distribution frame of the Company's central office.

LEASED CHANNEL An non-switched electrical path used for connection of equipment furnished by the subscriber to equipment furnished by the subscriber or the Company for a specific purpose.

LOCAL CALL A call which, if placed by a customer over the facilities of the Company, is not rated as a toll call.

LOCAL CALLING AREA The area, consisting of one or more central office districts, within which a subscriber for exchange service may make telephone calls without a toll charge.

LOCAL SERVICE Telephone exchange service within a local calling area.

LOOPSTART A way of signaling on subscriber trunks in which both wires of a two-wire trunk are bridges through a resistance to form a loop and receive dial tone.

LOOPS Segments of a line which extend from the serving central office to the originating and to the terminating point.

MEASURED RATE SERVICE A type of exchange service provided at a monthly rate with an additional charge for local calling based on the timed usage of the local network.

MOVE The disconnection of existing equipment at one location and reconnection of the same equipment at a new location in the same building or in a different building on the same premises.

EXPLANATION OF TERMS

MULTI-FREQUENCY ("MF") An inter-machine pulse-type used for signaling between telephone company switches, or between telephone company switches and PBX/key systems.

NETWORK CONTROL SIGNALING The transmission of signals used in the telecommunications system which perform functions such as supervision (control, status and charging signals), address signaling (e.g. dialing), calling and called number identification, audible tone signals (call progress signals indicating re-order or busy conditions, alerting) to control the operation of switching machines in the telecommunications system.

PBX A private branch exchange. A customer owned switching system

PORT A connection to the switching network with one or more voice grade communications channels, each with a unique network address (telephone number) dedicated to the customer. A port connects a link to the public switched network.

PREMISES The space occupied by a customer or authorized user in a building or buildings or contiguous property not separated by a public right of way.

PUBLIC ACCESS LINE SERVICE Service providing facilities for a Pay Telephone Line Service.

PUBLIC SAFETY ANSWERING POINT ("PSAP") An answering location for E911 calls originating in a given area. A PSAP may be designated as primary or secondary, which refers to the order in which calls are directed for answering. Primary PSAPs respond first; secondary PSAPs receive calls on a transfer basis only and generally serve as a centralized answering location for a particular type of emergency call.

RATE CENTER A geographic reference point with specific coordinates on a map used for determining mileage when calculating charges.

REFERRAL PERIOD The time frame during which calls to a number which has been changed will be sent to a recording which will inform the caller of the new number.

RESALE OF SERVICE The subscription to communications services and facilities by one entity and the reoffering of communications services to others (with or without "adding value") for profit.

SAME PREMISES All space in the same building in which one subscriber has the right of occupancy, and all space in different buildings on contiguous property when occupied solely by the same subscriber. Foyers, hallways and other space for the common use of all occupants of a building are considered the premises of the operator of the building.

EXPLANATION OF TERMS

SELECTIVE ROUTING ("SR") A feature that routes an E911 call from a Central Office to the designated primary PSAP based upon the identified number of the calling party.

SERVING CENTRAL OFFICE The central office from which local service is furnished.

SHARING An arrangement in which several users collectively use communications services and facilities provided by a carrier, with each user paying a pro-rata share of the communication related costs.

STATION Each telephone on a line and, where no telephone associated with the line is provided on the same premises and in the same building, the first termination in station key equipment or a jack for use with a portable telephone.

SUSPENSION Suspension of service for non-payment is interruption of outgoing service only. Suspension of service at the subscriber's request is interruption of both incoming and outgoing service.

TELEPHONE CALL A voice connection between two or more telephone stations through the public switched exchange system.

TELEPHONE GRADE LINES Lines furnished for voice transmission or for certain signaling purposes

TERMINATION OF SERVICE Discontinuance of both incoming and outgoing service.

TOLL CALL Any call extending beyond the local exchange of the originating caller which is rated on a toll schedule by the Company.

TONE DIAL SIGNALING ("TD") An electronic signal emitted by the circuitry of Touch-Tone-type push-button dials to represent a dialed digit.

TWO WAY A service attribute that includes DOD for outbound calls and can also be used to carry inbound calls to a central point for processing.

USER A customer, joint user, or any other person authorized by a customer to use service provided under this Tariff.

Supplement No. 66

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 25
3rd Revised Page 1
Cancels 2nd Revised Page 1

MISCELLANEOUS SERVICES

A. TEMPORARY SUSPENSION OF SERVICE¹

C

1. DESCRIPTION

Temporary Suspension of Service is an arrangement which permits a customer under certain conditions to retain his service facilities in place when the service is not needed. During this period, central office lines are made inoperative. During the period of suspension, the monthly line charge, temporary suspension of service request charge and a re-connection of service charge apply.

2. CHARGES

Non-Recurring Charge

Temporary Suspension Charge		
Switched - Residential	\$ 20.00	C
Resale - Residential	\$ 26.00	C
Business	\$ 33.72	
Line Restoral Charge		
Switched	\$ 20.00	
Resale	\$ 40.00	

B. NUMBER-TO-NUMBER REFERRAL SERVICE

1. DESCRIPTION

This service is subject to the availability of facilities. The minimum period for residential customers beyond the basic referral period is one month and the maximum is 12 months for resale and facility customers. Customers will incur a one-time charge based on the requested number of months beyond the basic referral period of 60 days.

2. CHARGES

Per Month

Per line referred	\$ 5.00
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¹ Effective September 30, 2001 these services are grandfathered for resale business services and no longer available to new resale business customers. Existing customers will continue to receive their current services and can make changes to existing premises only.

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Supplement No. 75

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 25
1st Revised Page 2
Cancels Original Page 2

MISCELLANEOUS SERVICES

C. Toll Free Service

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1. Residential

Description

RCN Toll Free Service provides residential customers with a Toll Free telephone number enabling the customer to receive calls from family and friends, at no charge to the caller. The Toll Free Number will ring on the Customers main telephone number unless the customer requests to have it ring to an alternate number. Calls are billed in full minute increments and are not time-of-day sensitive. RCN Toll Free Service offers four standard routing options. There is no set up charge for the standard routing options. The standard routing options are as follows:

- 1) Toll Free origination from the continental United States, including Alaska and Hawaii.
- 2) Toll Free origination from the continental United States, including Alaska and Hawaii, and Canada.
- 3) Toll Free origination from the continental United States, including Alaska and Hawaii, Puerto Rico and US Virgin Islands.
- 4) Toll Free origination from the continental United States, including Alaska and Hawaii, Canada, Puerto Rico and US Virgin Islands.

Special routing is available upon request. Special routing nonrecurring charge set forth below.

<u>Rates</u>	<u>Per Minute</u>
Calls From:	
Continental United States	\$0.25
Alaska	0.25
Hawaii	0.25
Puerto Rico	0.25
US Virgin Islands	0.25
Canada	0.60
	<u>Non Recurring</u>
Special Routing	
Set up	\$25.00
Change	25.00

C. Toll Free Service (cont'd.)

1. Residential (cont'd.)

800 Directory Assistance

800 Directory Assistance is an enhancement for RCN 800 customers. RCN customers can have all of their 800 numbers listed in the AT&T 800 directory (AT&T maintains a nationally published directory of 800 numbers. 800 numbers obtained from alternate carriers may be listed in the AT&T 800 directory if a customer chooses to subscribe to the listing service).

Requests to establish change or remove a listing of customer Toll-Free service records can be done on a Major, Minor, or Normal time interval. When a request to update a record on less than Normal time interval, the request must be manually entered. A Major Expedite denotes an entry that will be done during the same business day, in which the request must be submitted by 1 pm, Central Standard Time. A Minor Expedite requires an entry that is less than the Normal time interval. A Normal time interval is 5 business days from the day of request.

Account codes allows the customer to track usage of its 800 number back to specified user codes and/or to limit use of its 800 number to only those dialing authorized codes. Requires that additional digits be dialed after the regular 10 digit 800 number is dialed. Two types are available: verified and non verified. With both types of codes, calls cannot be completed without entry of the specified codes. In addition, with verified codes, calls are not completed until codes are verified for accuracy. As an option, Call Detail can be sorted by either verified or non-verified codes.

Customer dials 800-555-1212 and receives directory assistance on all 800 numbers listed in the AT&T 800 directory.

Supplement No. 75

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 25
Original Page 2.2

C. Toll Free Service (cont'd.)

1. Residential (cont'd.)

800 Directory Assistance (cont'd.)

Rates

Monthly Recurring Charge	
per 800 number listed	\$15.00
Non Recurring Charge:	
1. One time set-up/cancellation charge -	
1 - 4 listings	\$40.00
5 - 10 listings	\$50.00
2. Major Expedite fee,	
1 through 4 listings	\$70.00
5 through 10 listings	\$80.00
Minor Expedite fee,	
1 through 4 listings	\$55.00
5 through 10 listings	\$70.00
3. Add, change, delete	
up to 4 listings	\$40.00
up to 5 or more listings	\$50.00
4. Account Code fee - per block of 100	
Verified Account Codes	\$50.00
Non-Verified Account Codes	\$00.00

Toll Free Blocking

Customer can block predefined areas from 800 origination. Calls may be blocked by area code, area code/exchange, LATA, state or 10 digit ANI.

Non Recurring Charge	
Set-Up Charge	\$25.00
Per option change to each 800 number	\$25.00

C. Toll Free Service (cont'd.)2. BusinessDescription

RCN Toll Free Service provides business customers with a Toll Free telephone number enabling the customer to receive calls from family and friends, at no charge to the caller. The Toll Free Number will ring on the Customers main telephone number unless the customer requests to have it ring to an alternate number. Calls are billed in full minute increments and are not time-of-day sensitive. RCN Toll Free Service offers four standard routing options. There is no set up charge for the standard routing options. The standard routing options are as follows:

- 1) Toll Free origination from the continental United States, including Alaska and Hawaii.
- 2) Toll Free origination from the continental United States, including Alaska and Hawaii, and Canada.
- 3) Toll Free origination from the continental United States, including Alaska and Hawaii, Puerto Rico and US Virgin Islands.
- 4) Toll Free origination from the continental United States, including Alaska and Hawaii, Canada, Puerto Rico and US Virgin Islands.

Special routing is available upon request. Special routing nonrecurring charge set forth below.

Rates

	<u>Per Minute</u>
Calls From:	
Continental United States	
Except San Francisco	\$0.099
San Francisco	0.089
Alaska	0.25
Hawaii	0.25
Puerto Rico	0.25
US Virgin Islands	0.25
Canada	0.60
Special Routing	<u>Non Recurring</u>
Set up	\$25.00
Change	25.00

C. Toll Free Service (cont'd.)

2. Business (cont'd.)

800 Directory Assistance

800 Directory Assistance is an enhancement for RCN 800 customers. RCN customers can have all of their 800 numbers listed in the AT&T 800 directory (AT&T maintains a nationally published directory of 800 numbers. 800 numbers obtained from alternate carriers may be listed in the AT&T 800 directory if a customer chooses to subscribe to the listing service).

Requests to establish change or remove a listing of customer Toll-Free service records can be done on a Major, Minor, or Normal time interval. When a request to update a record on less than Normal time interval, the request must be manually entered. A Major Expedite denotes an entry that will be done during the same business day, in which the request must be submitted by 1 pm, Central Standard Time. A Minor Expedite requires an entry that is less than the Normal time interval. A Normal time interval is 5 business days from the day of request.

Account codes allows the customer to track usage of its 800 number back to specified user codes and/or to limit use of its 800 number to only those dialing authorized codes. Requires that additional digits be dialed after the regular 10 digit 800 number is dialed. Two types are available: verified and non verified. With both types of codes, calls cannot be completed without entry of the specified codes. In addition, with verified codes, calls are not completed until codes are verified for accuracy. As an option, Call Detail can be sorted by either verified or non-verified codes.

Customer dials 800-555-1212 and receives directory assistance on all 800 numbers listed in the AT&T 800 directory.

Supplement No. 75

Telephone PA. P.U.C. Tariff No. 2
RCN Telecom Services, Inc.

Section 25
Original Page 2.5

C. Toll Free Service (cont'd.)

2. Business (cont'd.)

800 Directory Assistance (cont'd)

Rates

Monthly Recurring Charge	
per 800 number listed	\$15.00
Non Recurring Charge:	
1. One time set-up/cancellation charge -	
1 - 4 listings	\$40.00
5 - 10 listings	\$50.00
2. Major Expedite fee,	
1 through 4 listings	\$70.00
5 through 10 listings	\$80.00
Minor Expedite fee,	
1 through 4 listings	\$55.00
5 through 10 listings	\$70.00
3. Add, change, delete	
up to 4 listings	\$40.00
up to 5 or more listings	\$50.00
4. Account Code fee - per block of 100	
Verified Account Codes	\$50.00
Non-Verified Account Codes	\$00.00

Toll Free Blocking

Customer can block predefined areas from 800 origination. Calls may be blocked by area code, area code/exchange, LATA, state or 10 digit ANI.

Non Recurring Charge	
Set-Up Charge	\$25.00
Per option change to each 800 number	\$25.00

Supplement No. 71

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.
d/b/a RCN of Pennsylvania

Section 25
4th Revised Page 3
Cancels 3rd Revised Page 3

MISCELLANEOUS SERVICES

A. RCN ResiLink Silver Package

RCN ResiLink Silver Package is an offering which allows residential customers discounted rates for subscribing to bundled services. Services included in RCN ResiLink Silver Package is one phone line with ResiLink Ultra Calling Plan with 4 phone features: Voicemail, 3 Way Calling, Caller ID Deluxe and Call Waiting; full Basic Cable TV, Max Pak (Expanded HBO)*; Music Choice and 1 Deluxe Converter Box.

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Customers who subscribe to RCN ResiLink Silver Package may also choose RCN Long Distance services and receive a flat rate of \$0.09 a minute.

Customers who subscribe to RCN ResiLink Silver Package may also choose RCN ResiLink Long-Distance \$0.07 per minute day rate from 7:00 am - 6:59 pm Monday - Friday and, \$0.05 per minute night/weekend 7 pm - 6:59am Monday - Friday and all weekend (7 pm Friday - 6:59 am Monday) with a \$2.95 monthly recurring charge.

RCN ResiLink Silver Package is a facility based offering available to customers in areas where all services are existing. To receive the discounted rates customer must subscribe to all services in the bundled package. Cancellation of one or more of the services will revert to à la carte rates¹.

Rates

Monthly Recurring

1 phone line with Ultra Calling Plan	\$24.33
4 phone features	\$13.61

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*RCN Cable TV Service and Cable Modem Internet Service are non-tariffed, non-regulated services.

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¹ Customers may cancel Regional Toll Service and remain eligible for bundled package rates, but will continue to be charged at the Ultra Service Rate.

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Supplement No. 71

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.
d/b/a RCN of Pennsylvania

Section 25
2nd Revised Page 3.1
Cancels 1st Revised Page 3.1

MISCELLANEOUS SERVICES

B. RCN ResiLink Gold Package

RCN ResiLink Gold Package is an offering which allows residential customers discounted rates for subscribing to bundled services. Services included in RCN ResiLink Gold Package are one phone line with ResiLink Ultra Calling Plan, Ultra Feature Package, Full Basic Cable TV* with 1 deluxe converter box (includes Music Choice), Premium Cable channels (HBO and Cinemax) and Cable Modem Internet Service*.

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Customers who subscribe to RCN ResiLink Gold Package may also choose RCN Long Distance services and receive a flat rate of \$0.09 a minute.

Customers who subscribe to RCN ResiLink Gold Package may also choose RCN ResiLink Long-Distance \$0.07 per minute day rate from 7:00 am - 6:59 pm Monday - Friday and, \$0.05 per minute night/weekend 7 pm - 6:59am Monday - Friday and all weekend (7 pm Friday - 6:59 am Monday) with a \$2.95 monthly recurring charge.

RCN ResiLink Gold Package is a facility based offering available to customers in areas where all services are existing. To receive the discounted rates customer must subscribe to all services in the bundled package. Cancellation of one or more of the services will revert to à la carte rates¹.

<u>Rates</u>	<u>Monthly Recurring</u>
1 phone line Ultra	
Service Calling Plan	\$27.82
Ultra Feature Package (10 features)	\$11.92

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*RCN Cable TV Service and Cable Modem Internet Service are non-tariffed, non-regulated services.

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¹Customers may cancel Regional Toll Service and remain eligible for bundled package rates, but will continue to be charged at the Ultra Service Rate.

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Supplement No. 71

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.
d/b/a RCN of Pennsylvania

Section 25
4th Revised Page 4
Cancels 3rd Revised Page 4

MISCELLANEOUS SERVICES

C. RCN ResiLink Platinum Package

RCN ResiLink Platinum Package is an offering which allows residential customers discounted rates for subscribing to bundled services. Services included in RCN ResiLink Platinum Package are two phone lines each with ResiLink Ultra Calling Plan, with Ultra Feature Package Deluxe, Full Basic Cable TV* with 2 deluxe converter boxes (each includes Music Choice), All Movie Channels and Cable Modem Internet Service*.

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Customers who subscribe to RCN ResiLink Platinum Package may also choose RCN Long Distance services and receive a flat rate of \$0.09 a minute.

Customers who subscribe to RCN ResiLink Platinum Package may also choose RCN ResiLink Long-Distance \$0.07 per minute day rate from 7:00 am - 6:59 pm Monday - Friday and, \$0.05 per minute night/weekend 7 pm - 6:59am Monday - Friday and all weekend (7 pm Friday - 6:59 am Monday) with a \$2.95 monthly recurring charge.

RCN ResiLink Platinum Package is a facility based offering available to customers in areas where all services are existing. To receive the discounted rates customer must subscribe to all services in the bundled package. Cancellation of one or more of the services will revert to à la carte rates¹.

<u>Rates</u>	<u>Monthly Recurring</u>
2 phone lines with Ultra Calling Plan	\$46.15
Ultra Feature Package Deluxe (16 features)	\$26.36

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*RCN Cable TV Service and Cable Modem Internet Service are non-tariffed, non-regulated services.

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¹Customers may cancel Regional Toll Service and remain eligible for bundled package rates, but will continue to be charged at the Ultra Service Rate.

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Supplement No. 71

Telephone PA. P.U.C. Tariff No. 2

RCN Telecom Services, Inc.
d/b/a RCN of Pennsylvania

Section 25
2nd Revised Page 4.1
Cancels 1st Revised Page 4.1

MISCELLANEOUS SERVICES

D. RCN ResiLink Bronze Package

RCN ResiLink Bronze Package is an offering which allows residential facility based customers discounted rates for subscribing to bundled services. Services included in the RCN ResiLink Bronze Package is one phone line with ResiLink Ultra Calling Plan with the choice of 2 of the following features: Voicemail, Caller ID Deluxe or Call Waiting, and Cable Modem Internet Service*.

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Customers who subscribe to the RCN ResiLink Bronze Package may also choose RCN Long Distance services and receive a flat rate of \$0.09 a minute.

Customers who subscribe to RCN ResiLink Bronze Package may also choose RCN ResiLink Long-Distance \$0.07 per minute day rate from 7:00 am - 6:59 pm Monday - Friday and, \$0.05 per minute night/weekend 7 pm - 6:59am Monday - Friday and all weekend (7 pm Friday - 6:59 am Monday) with a \$2.95 monthly recurring charge.

RCN ResiLink Bronze Package is a facility based offering available to customers in areas where all services are existing. To receive the discounted rates customers must subscribe to all services in the bundled package. Cancellation of one or more of the services will revert to a la carte rates¹.

<u>Rates</u>	<u>Monthly Recurring</u>	
1 local phone line with Ultra Calling Plan	\$27.08	C
2 phone features	\$10.28	C

*RCN Cable TV Service and Cable Modem Internet Service are non-tariffed, non-regulated services.

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¹Customers may cancel Regional Toll Service and remain eligible for bundled package rates, but will continue to be charged at the Ultra Service Rate.

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MISCELLANEOUS SERVICES

E. Automatic Signaling Equipment - Resale Private Line

Central Office Equipment

Automatic Signaling Equipment, for use in a two-point voice grade circuit between stations in different buildings on different premises. When a subscriber goes off hook at one terminal location, the Central Office equipment detects the off hook condition and puts ringing generator on the circuit to signal the distant station. When the distant end answers (goes off hook) generator automatically stops and talk battery is supplied for the voice circuit. Automatic signaling will be provided on a standard ringing basis only. Automatic Signaling is not compatible with manual ringing terminal equipment.

	<u>Monthly Recurring</u>
Two-way automatic signaling	\$27.14

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G. RCN Essentials Package*

	<u>Monthly Recurring Charge</u>
1 - Call Waiting, Caller ID Deluxe, Call Waiting ID Deluxe	\$10.00
2 - Call Waiting, Caller ID Deluxe, Call Waiting ID Deluxe, Basic Voice Mail	\$14.00
3 - Call Waiting, Caller ID Deluxe, Call Waiting ID Deluxe, Speed Dial 8	\$12.00

H. RCN Family Package*

RCN Family Package offers facility based residential customers with an inclusive package of the following features: Call Waiting, Caller ID Deluxe, Call Waiting ID Deluxe, Distinctive Ring 2, and Family Voicemail.

	<u>Monthly Recurring Charge</u>
	\$15.00

***Effective October 24, 2004 RCN will discontinue the sale of RCN Essentials Package and RCN Family Package. Existing customers will be grandfathered and continue to receive their current level of service.**

MISCELLANEOUS SERVICES

I. Pick 5 Feature Package

Anonymous Call Rejection, Basic Voicemail, Call Block, Caller ID Block, Call Forward Busy Line Don't Answer, Call Forward Variable, Call Return (unlimited), Call Waiting ID Deluxe, Call Waiting, Caller ID Deluxe, Distinctive Ring 1, Distinctive Ring 2, Priority Call, Repeat Call, Speed Call 8, Speed Call 30, Three Way Calling and Ultra Call Forward.

Monthly Recurring Charge
\$12.00

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ISDN SERVICEA. RCN Primary Rate Interface (PRI)

A. GENERAL

RCN Primary Rate Interface (PRI) provides 23 B channels and one (1) D channel. Each B channel is capable of transmitting up to 64 kbps for Circuit Switched Voice, Circuit Switched Data or High Speed Packet Switched Data. The D channel is a 64 kbps channel and is used for signaling.

RCN PRI is an optional service arrangement for local exchange access based on the Primary Rate Interface (PRI) arrangement of the Integrated Services Digital Network (ISDN). RCN PRI is a high capacity access path for communications providing voice or data transmission over the Telephone Company exchange network.

B. REGULATIONS

Circuit Switching

A switching technique in which an entire circuit or, in a digital switch equipped for ISDN, a specific selection of time slots is dedicated to a given call.

RCN Primary Rate Interface (PRI)

RCN PRI is an alternative for individual local exchange access loop services such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Wide Area Telecommunications Service (WATS), Toll Free Service and business dial tone lines. It can also be used as loop transport for circuit switched data applications. RCN PRI is provisioned on the 1.544 megabit per second (Mbps) bandwidth and uses the Integrated Services Digital Network (ISDN) architecture of 23 B channels and one D to provide the customer with the capabilities of simultaneous access, transmission and switching of voice, data and imaging services via channelized transport. In addition, RCN PRI provides the customer with the service capabilities and features described below.

Integrated Services Digital Network

Integrated Services Digital Network (ISDN) describes the end-to-end digital telecommunications network architecture which provides for the simultaneous access, transmission and switching of voice, data and imaging services. These functions are provided via channelized transport facilities over a limited number of standard user-network interfaces. The ISDN architecture consists of digital switching systems which connect Primary Rate Interface lines to their signaling central office.

ISDN SERVICE

A. RCN Primary Rate Interface (PRI) (Cont'd)

2. REGULATIONS (Cont'd)

Network Interfaces

ISDN Primary Rate Interface is comprised of a limited set of standard user-network interfaces. The PRI customer premises equipment (CPE) located at the customer premises must be compatible with the network interface. This network interface is defined as follows:

Physically, the network interface is a metallic four-wire telephone loop interface between a switch equipped with ISDN and the network termination 2 (NT2). The NT2 is customer premises equipment required for providing physical compatibility in terminating telephone facilities at the customer premises.

Standard Service Feature Package

The Standard Service Feature Package incorporates the features Calling Line Identification and Call-by-Call Service Selection.

Primary Rate Access Facility

The Primary Rate Access Facility provides a high capacity access path at a transmission speed of 1.544 megabits per second (mbps) for communications between the customer's premises and his/her serving central office. Each Primary Rate Access Facility supports one RCN PRI Arrangement.

Primary Rate Interface Arrangement

RCN PRI Arrangement is a service providing ISDN capabilities between the customer premises and the serving central office. The PRI Arrangement consists of 23 "B" channels and one "D" channel which are defined as follows:

B Channel

The B channel is a 64 kilobit per second (kbps) channel used for information transfer between users. The B channel may be used in conjunction with circuit-switched service.

D Channel

The D channel is a 64 kilobit per second (kbps) channel that carries signaling and control for the B channels.

Software Defined Lines

Software defined lines are lines which are provisioned on the Primary Rate Access Facility by establishing their identity in central office translations. These lines physically ride on the 4-wire ISDN Primary Rate Access Facility.

Simulated Facility Group

A Simulated Facility Group is a software defined register used to limit the number of simultaneous calls with specific attributes.

ISDN SERVICEA. RCN Primary Rate Interface (PRI) (Cont'd)

2. REGULATIONS (Cont'd)

The CPE used by customers subscribing to RCN PRI must comply with ISDN Primary Rate Interface specifications as designated by the Telephone Company.

RCN PRI provides the capability to:

- a. Transport customer Information in the form of circuit-switched voice or data up to 64 kbps over any B channel.
- b. Allow, where available, one D channel to control up to 20 PRI Arrangements. In such cases, a single D channel in one PRI Arrangement handles all the signaling and control requirements of multiple PRI Arrangements in a specific grouping, allowing supplemental PRI Arrangements to consist of 24 B channels.
- c. Allow B channels to be allocated for specific services, such as Direct Inward Dialing (DID), Direct Outward Dialing (DOD), Wide Area Telecommunications Service (WATS) and Toll Free Service, or optionally configure channels to access multiple services on a per-call basis. All of the preceding services may be accessed on a Call-by-Call Service Selection basis, except two-way lines which must be dedicated to specific B-Channels.
- d. Allow the user to have access to the directory number of the calling party.

This service is offered subject to the following conditions:

- a. RCN PRI is only available from serving central offices equipped with the necessary facilities to provide PRI service. Feature availability and service capabilities are dependent on the facilities and digital technology providing the service.
- b. ISDN-compatible terminal equipment is required for operation. It is the customer's responsibility to power and obtain such equipment.
- c. RCN PRI service does not preclude customers from originating or receiving circuit-switched voice calls from inside or outside either their serving central office or their Local Exchange Area. Where facilities are available, customers will be able to originate and receive circuit-switched data calls outside of their serving central office.
- d. This tariff does not provide for the transmission of packet data on the B or D channels.
- e. All PRI Arrangement configurations must have at least one 23B+D PRI Arrangement for signaling and control functions. A 23B + Back-up D PRI Arrangement is required whenever more than 47 B Channels are controlled by a single D channel.

ISDN SERVICE

A. RCN Primary Rate Interface (PRI) (Cont'd)

2. REGULATIONS (Cont'd)

- f. Each line group is equipped with one telephone number. Additional numbers may be ordered in blocks of 20 as specified in section 22 A (2), or ordered on an individual case basis. DID Trunk connection charges apply to DID numbers but not to Individual Additional Telephone Numbers.
- g. Telephone numbers ordered in blocks of 20 as specified in section 22 A (2) and Individual Additional Telephone Numbers ordered from this Tariff may not be delivered on the same Simulated Facility Group or dedicated trunk group.
- h. The quantity of Individual Additional Telephone Numbers may not exceed the size of the trunk group or Simulated Facility Group to which they are assigned.

3. Features

The following optional features are available with RCN PRI:

- a. Back-up D Channel - Automatically takes over for a failed D channel in case of trouble. This is purchased as part of a 23B + Back-up D PRI Arrangement. Available on ICB only.
- b. Call-by-Call Service Selection - Provides an option to the Dedicated B Channel Configuration allowing B channels to be configured to access multiple services on a per-call basis. With this optional feature, separate facilities are not needed for individual services such as DID, DOD, WATS, Toll Free service and business dial tone lines. The customer premises equipment signals the local serving central office as to what type of service to access for each call.
- c. Calling Line Identification - Allows the user to have access to the directory number of the calling party. Provision of per-call and line blocking capabilities is a function of the customer premises equipment and is the responsibility of the customer. Rates specified in Section 26.11.b of this same tariff.

4. RATES

- a. Business dial tone line functionality is included in the RCN PRI Service rates and charges.
- b. When DID numbers are ordered, a DID line connection charge applies for each B channel dedicated for DID service, or DID simulated facility group member over which the DID numbers are transmitted.
- c. Customers accessing RCN Toll Free Service via RCN PRI are also subject to the rates and charges shown in those tariffs.
- d. When a customer converts existing DS1 facilities provided under High Capacity Digital Service specified in P.U.C. No. 5, to Primary Rate Access Facilities, installation charges for the Primary Rate Access Facility are waived.
- e. Hunting Service is included in the RCN PRI rates.

ISDN SERVICE

A. RCN Primary Rate Interface (PRI) (Cont'd)

4. RATES (Cont'd)

- f. Existing local usage as set forth in Section 10.B.5 of this same tariff, or MTS rates as set forth in Section 4.B of P.A. P.U.C. Tariff No. 1, apply to circuit-switched voice calls.
- g. Circuit-switched data calls will be billed on a local usage-sensitive basis as specified in this tariff. Toll charges will apply when circuit-switched data calls are made outside of the customer's Local Calling Area.

5. Payment Options

An RCN-PRI customer may select a 1 year or 2 year contract. All PRI services and features at a given premises must be subscribed to the same payment option.

6. Termination

Subscribers under a 2 year contract, who disconnect ISDN PRI services or features, in whole or in part, before expiration of the contract period but after completion of the first year of the contract period, shall pay to the Telephone Company an early termination liability charge for each disconnected service or feature equal to the following: the difference between the applicable 2 year contract period recurring rate and the applicable first year contract period recurring rate multiplied by the number of months of the 2 year contract period that have elapsed as of the date of disconnection. Subscribers under a 2 year contract period, who disconnect ISDN PRI services or features, in whole or in part, before expiration of the first year of the contract period shall pay to the Telephone Company an early termination liability charge for each disconnected service or feature equal to the difference between the 2 year contract recurring rate and the applicable 1 year rate multiplied by the number of months of the contract period that have elapsed as of the date of disconnection.

7. Additions

During the contract period, the customer may add PRI services at the same monthly rate as specified in the initial contract. The contract period for these additional services will end coterminous with the initial contract.

8. Changes in future contract rates

If the monthly rates on a contract are lowered, the subscriber may be allowed to cancel their existing contract without penalty, providing they sign-up for a new contract of equal or greater monetary value. The sub-scriber will be subject to all terms, conditions and prices of the new contract.

ISDN SERVICEA. RCN Primary Rate Interface (PRI) (Cont'd)9. Renewal

Prior to the expiration of the existing contract period, a customer may extend the contract for another contract period without incurring termination liability charges. The new contract will indicate the designated rates then in effect. The new contract period must be for a period of time which is equal to or greater than the length of the original contract. The number of PRI arrangements must be equal to or greater than the number of arrangements contained in the original contract. The contract period effective date will be the date the customer signs the new contract.

10. Relocation

When a customer elects to relocate his PRI service to a different premises not served by the same central office, prior to the expiration of a contract period, the service is considered to be disconnected, and the termination liability applies. However, if the customer relocates to a location served by a suitable equipped central office within the same state and establishes a PRI contractual payment plan of equal or greater monetary value, the customer may relocate without incurring and termination liability. Installation charges for establishing the new service would apply.

*Materials removed from this page and added to the additional page

C

ISDN SERVICE

1. (GRANDFATHERED RATES AND CHARGES)

	NRC Product/ Service <u>Charge</u>	MRC Monthly Rate <u>Charge</u>
A. Primary Rate Access Facility, each		
1 Year Contract	\$525.00	\$375.00
2 Year Contract	\$525.00	\$325.00
B. Calling Line Identification		
1 Year Contract		\$ 90.00
2 Year Contract		\$ 85.00

2. (RATES AND CHARGES)

	NRC Product/ Service <u>Charge</u>	MRC Monthly Rate <u>Charge</u>
C. Primary Rate Access Facility, each		
No Term		\$620.00
1 Year Contract	\$525.00	\$575.00
2 Year Contract	\$525.00	\$550.00

*This page contains new material and old material from previous page.

OTHER SERVICE ARRANGEMENTS

A Employee Plans

C

1. Employee Toll Free Service

RCN Employee Toll Free Service provides RCN employees with a Toll Free telephone number enabling the employee to receive calls from family and friends, at no charge to the caller. Calls are billed in full minute increments and are not time-of-day sensitive.

Per Minute \$0.09

2. Employee Calling Card Service

RCN Employee Calling Card Service provides RCN employees with a toll free access calling card which allows customers to call domestically for a flat rate. Calls are billed in full minute increments.

Per Minute \$0.09

C