The services contained in this document are for those exchanges not served by TSC's facilities. Please see Tariff No. 3 for additional information.

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GENERAL RULES & REGULATIONS

GENERAL APPLICATION

The rules and regulations set out in this Service Catalog apply to the services and associated facilities furnished by the Company within its operating territory in the serving area.

Failure on the part of any customer to observe these rules and regulations of this Service Catalog gives the Company the right to cancel all contracts and discontinue the furnishing of service.

Approval of limitation of liability language by the PUCO does not constitute a determination by the Commission that the limitation of liability imposed by the company should be upheld in a court of law. Approval by the Commission merely recognizes that since it is a court's responsibility to adjudicate negligence and consequent damage claims, it is also the court's responsibility to determine the validity of the exculpatory clause.

ESTABLISHING SERVICE

Availability of Facilities

- A. The rates and charges quoted in this Service Catalog provide for the furnishing of service and facilities where suitable facilities are available.
- B. The Company shall not be liable for failure to furnish service where facilities are not available.
- C. When service and facilities are provided in part by the Company and in part by other connecting companies the regulations of the Company apply to that portion of the service and facilities furnished by the Company.

Application for Service

- A. Applications for service or requests or orders by the Customer for additional services or facilities may be made orally, or in writing when deemed necessary by the Company, and shall constitute a contract when accepted by authorized employees or agents of the Company, or upon establishment of service.
- B. An applicant may be required to make an advance payment at the time the application is accepted, in cases where a deposit is not collected. The amount of the payment will be based on applicable Service Connection Charges and the first month's charges for Exchange Service. The provisions of this paragraph affect the initial payment only and regular monthly charges for service as well as billing and collection practices discussed within this Service Catalog are otherwise applicable.

Cancellation or Change in Application for Service

- A. Where the Customer cancels an application for service prior to the start of special construction, a service ordering charge applies in addition to any special engineering costs incurred.
- B. Where installation of service has been started prior to the cancellation, a Cancellation Charge equal to the Service Order Charge may apply.
- C. When a Customer requests a change in location of all or a part of the facilities covered by the application for service, or additions, rearrangements, or modifications of existing service prior to completion of the work involved, the Customer is also required to pay the amount of additional costs and expenses incurred by the Company in completing the work as changed.

Service Catalog CenturyLink Service Area - RESALE Transfer, Assignment, or Supersedure of Service

- A. Service previously furnished to one (1) Customer may be assumed by a qualified new Customer without lapse in the rendition of service at the exact premise where service is currently rendered.
- B. The Company may require written notice of a Customer's intent to assume existing service. Any and all outstanding charges incurred by the first Customer must be paid for by the Customer assuming the service.

Minimum Service Periods

Unless otherwise specified elsewhere in this Service Catalog, the minimum service period for all services offered in this Service Catalog is one (1) month beginning on and including the day following the establishment of service. The minimum service period relates to each applicable unit of service, either on the initial or subsequent installations. For purposes of administration, each month is considered to have thirty (30) days.

FURNISHING OF SERVICE

Provision and Ownership of Service and Facilities

Service and facilities furnished by the Company on the premise of a Customer or Authorized User are the property of the Company and are provided upon the condition that such service and facilities, except as expressly provided in this Service Catalog, must be installed, relocated, and maintained by the Company. Company employees and agents may enter said premise at any reasonable hour to install, to inspect, or to repair any part of the Company's facilities on the Customer's premise, or to remove such facilities which are no longer necessary for the provision of service.

Company Facilities at Hazardous or Inaccessible Locations

- A. Where service is to be established or maintained at a location that would involve undue hazards or where accessibility is impracticable to employees of the Company, the Company may refuse to furnish such service and/or the Customer may be required to install and maintain the Company's facilities in a manner satisfactory to the Company. The Customer will reimburse the Company for any unusual costs involved.
- B. The Customer shall indemnify and hold the Company harmless from any and all loss, claims, or damage by reason of the installation and maintenance of such service and/or facilities

Protective Equipment

- A. Protective equipment is required when a hazardous electrical environment is present at a Customer's premise and when the estimated rise in ground potential is sufficient to cause damage to Company facilities or to endanger the safety of the Company's employees or Customers. The Customer must provide the protective equipment subject to Company specifications.
- B. Other special protective equipment and/or neutralizing transformers, isolating transformers, drain coils for use in providing service to Customer's premise where there are high ground potentials, even though not required, may be provided by the Customer, subject to specifications.

C. All equipment connected to the Company's facilities and the telecommunications network shall meet the provisions of Part 68 of the Federal Communications Commission's Rules and Regulations.

Telephone Numbers

- A. Telephone numbers are the property of the Company and are assigned to the service furnished the Customer. The Company reserves the right to change such numbers and/or the central office name associated with such numbers assigned to the Customer, whenever the Company deems it necessary to do so in the conduct of its business.
- B. The Company shall list each Customer with directory assistance except those numbers not listed at the Customer's request.
- C. Application of Residence Rates Residence rates apply when the use of the service is of a domestic nature, provided that service is not used substantially for occupational purposes.
- D. Changes in classification between residence to business service may be made without change in telephone number if the Customer so desires.

Installation, Maintenance, and Repair of Facilities

- A. All ordinary expense of installation, maintenance, and repairs of Company equipment and facilities, unless otherwise specified in this Service Catalog, is borne by the Company. Where special conditions or requirements of the Customer involve unusual construction or installation costs, the Customer may be required to pay a reasonable proportion of such costs. In case of damage, loss, theft, or destruction of any of the Company's property due to the negligence or willful act of the Customer or other persons authorized to use the service and not due to ordinary wear and tear, the Customer shall be required to pay the actual expense incurred by the Company in connection with replacement of the property or the expense incurred in restoring it to its original condition.
- B. The Customer shall not install, disconnect, rearrange, remove, or attempt to repair any facilities owned and furnished by the Company or permit others to do so, except upon the written consent of the Company or as otherwise specified in the Company's applicable Tariffs. The Company shall have the right to charge the Customer for losses experienced as a result of unauthorized tampering.
- C. The Customer may be billed the applicable Minimum Service Charge for each service call to the Customer's premise where off-hook condition is found. The Minimum Service Charge will be the minimum premise visit charge.

Work Performed Outside Regular Working Hours

The rates and charges specified in this Service Catalog contemplate that all work in connection with furnishing or rearranging service will be performed during regular working hours. Whenever a Customer requests that work necessarily required in the furnishing or arranging of his service be performed outside the Company's regular working hours, or that work already started should be interrupted, the Customer may be required to pay the amount of additional costs the Company incurs as a result of the Customer's special requirements, in addition to the other rates and charges specified in this Service Catalog.

Use of Service

- A. The Company may refuse to install or may terminate a Customer's service if it is located on premise that is public or semi-public in nature and is not used for the service's intended use.
- B. Services provided by the Company may not be resold by the Customer or used in any manner for which the Customer receives compensation from except as specified below:
 - 1. Services the Company provides to certified carriers at retail rates will not prohibit or impose unreasonable discriminatory conditions or anti-competitive conditions or limitations.
- C. The Customer is responsible for payment of all charges of the Company for all services ordered by the Customer, including those that are shared or resold as provided herein.

Accessories Provided by the Customer

No equipment, accessory, apparatus, circuit or device shall be attached to or connected with the Company facilities except as provided in this Service Catalog. In case any such unauthorized attachment or connection is made, the Company shall

have the right to remove or disconnect the same, to suspend service during the continuance of said attachment or connection, or to disconnect service. The Customer shall be held responsible for the cost of correcting any impairment of service caused by the use of such attachments or connections and shall be billed for each service call made to his/her premises because of the use of such attachments or connections.

LIABILITY OF THE COMPANY

Service Irregularities

The liability of the Company for damages arising out of mistakes, omissions, interruptions, delays, errors, or defects in transmission, or failure or defects in facilities furnished by the Company, occurring in the course of furnishing service or other facilities and not caused by the negligence of the Company in failing to exercise reasonable supervision or to maintain proper standards of maintenance and operation, shall in no event exceed an amount of equivalent to the proportionate Local Service Charge to the Customer for the period of service during which such service irregularities occur and continue.

However, any such mistakes, mistakes, omissions, interruptions, delays, errors, or defects in transmission, or failure or defects in facilities furnished by the Company, which are caused or contributed to by the negligence or willful act of the Customer, Authorized User, or Joint User or which arise from the use of Customer provided premise equipment shall not result in the imposition of any liability whatsoever upon the Company.

Use of Facilities of Other Connecting Carriers

When suitable arrangements can be made, facilities of other connecting carriers may be used in conjunction with the Company's facilities in establishing connections to points not reached by those facilities. Neither this Company nor any connecting carrier participating in a service shall be liable for any act or omission of any other Company or companies furnishing a portion of such service.

Indemnifying Agreement

The Company shall be indemnified and saved harmless by the Customer against: claims for libel, slander, or the infringement of copyright arising directly or indirectly from the material transmitted over Company facilities or the use thereof.

Defacement of Premise

The Company is not liable for any defacement or damage to the premise of a Customer resulting from the furnishing of service or the installation, attachment, or removal of the facilities furnished by the Company on such premise unless such damage is created by the Company's negligence or intentional actions.

INDIVIDUAL CASE BASIS (ICB) ARRANGEMENTS

General

Arrangements will be developed on a case-by-vase basis in response to bonafide requests from a Customer or Applicant to develop a competitive bid for a service offered under this Service Catalog. Rates quoted in response to such competitive requests maybe different than those specified for the services in this Service Catalog. ICB rates will be offered to the Customer or Applicant in writing and on a non-discriminatory basis. ICB rates and/or contracts will be filed with the Commission.

VERIFICATION AND EMERGENCY INTERRUPT SERVICE

General

- A. Verification
 - 1. The Company furnishes Verification Service for the purpose of aiding Customers with legitimate call completion problems. Upon request the operator will verify and provide the line status condition of a local Customer line.
 - 2. A Customer-originated request for verification of a local number other than an emergency agency number is a chargeable verification request. No charge applies if the line is out of order.
- B. Emergency Interrupt Service
 - 1. The Company furnishes Emergency Interrupt Service when a Customer who has originated a verification request to a line which has been found to be busy informs the operator that an urgent or emergency situation exists and requests that the operator have the busy line cleared.
 - 2. A Customer-originated request for emergency interrupt to a local number other than an emergency agency number is a chargeable Emergency Interrupt Service.
 - 3. The Customer shall indemnify and save the Company harmless against all claims that may arise from either party to the interrupted call or any person.

E911 SERVICE

Enhanced 911 Service (E911) is a telephone exchange communication service whereby a Public Safety Answering Point (PSAP) may receive telephone calls dialed to the telephone number 911. A monthly charge applies per line or trunk for the provision of E911 in counties equipped with E911 service. The charges for E911 are in addition to the base rates for local service. E911 are dependent upon the location of Customer.

E911 SERVICE

| | Business | <u>Residence</u> |
|---------------------------|-----------------|------------------|
| Monthly Recurring Charge, | | |
| Per line | \$ 0.20 | \$ 0.20 |

SERVICE CHARGES

Following are basic descriptions, regulations and rates for application of service charges.

Additional descriptions, regulations and rates specific to a geographic serving area may apply

and may be found on the associated Price Lists.

DEFINITIONS

Account

A Customer's record relating to his/her service or equipment billed to a telephone number. Service may be located on one (1) or more premise as long as it is part of his/her main telephone system and billed to the main telephone number.

Service Charge Elements

A. Service Order Charge

The Company's charge associated with the receipt, recording and processing of information in connection with a Customer's or Applicant's request for service to be provided to the same account, at the same time and on the same premise or continuous property.

B. Customer Premise Visit Charge

The Company's charge associated with a trip to the Customer/Applicant's premise to comply with the Customer/Applicant's request to establish service

General

- A. Service Charges are in addition to other rates and charges normally applied under this Service Catalog, and are applicable for all services furnished to the Customer as indicated throughout.
- B. The Service Charges specified in this Service Catalog are intended to cover costs incurred by the Company to establish, add to, or to rearrange service as requested by the Customer.
- C. The Service Charges in this Section are applicable to work performed during normal working hours, on days of the week other than weekends or holidays. If the Customer requests that work be performed at hours outside of the normal business hours (8:00 a.m. to 5:00 p.m.) or business week (Monday Friday), or interrupts work once begun, an additional charge applies based on the additional costs incurred by the Company.
 - D. Except as otherwise provided in this Section, all changes in location of customer's equipment or service from one (1) premise to another are treated as new service connections and the appropriate Service Charges will be applied.
 - E. Payment of Service Charges may be required at the time of application for service, or upon presentation of a bill.
 - F. Service Charges are not applicable for:
 - 1. Moves or changes required for normal maintenance and repair of the Company's service.
 - 2. Change or correction in billing name or address when there is not a change in responsibility and no connection, disconnection, move or change in the service.

- 3. An upgrade or regrade of service for Company reasons.
- 4. The connection of telephone sets or other terminal equipment when no line connection or central office access work is required.
- 5. Telephone number changes for company reasons.
- 6. When existing Customers disconnect their Local Exchange Access Service.
- 7. Blocking access to 976 or like service, provided that the blocking is requested either at the time the telephone service is established at a new number or within sixty (60) days of the establishment of the service.

Specific Application of Service Charges

- A. Service Order Charges
 - 1. Service Order Charges are applicable:
 - a. For requests to establish an account for initial connection of service.
 - b. For connection of additional local exchange access lines, private lines or detached access lines to an established service.
 - c. For changes and transfers of service involving a change in name and responsibility, except in the case of a surviving spouse who has established service.
 - d. For restoration of service disconnected for non-payment of telephone bills.
 - e. For subsequent requests for service, for restoration of service at the Customer's request, and for requests for change in class or grade of service.
 - f. For service ordered while that Customer has a pending service order and which requests services that cannot be included on the pending service order.
 - g. For additions, moves or changes of lines in the same building or in different buildings on the same premise
 - B. Customer Premise Visit Charge
 - 1. A Premise Visit Charge is applicable when a trip to the Customer's premise is required to complete work requested by a Customer, as shown on the related Service Order.
 - 2. Only one (1) Premise Visit Charge will apply in connection with the same service order.
 - 3. A Premise Visit Charge is not applicable to complete disconnection of service or a change in service or facilities initiated by the Company.

TERMINATION CHARGE

General

When a Customer cancels an order for service prior to the in-service date of the order, the Customer will be responsible for the service ordering charge. In addition, the Customer will be responsible for any specialized engineering costs incurred up to the order cancellation date. Specialized engineering costs are accessed only when unusual and non-customary circumstances are involved with a specific order. If specialized engineering costs are involved, the Customer will be made aware of such costs prior to the ordering of service. If a Customer terminates services prior to the expiration of a contract, the Customer will be responsible for charges within the minimum contract period or the rules of the Fresh Look provision. Inclusion of early termination liability by the company in its Service Catalog or a contract does not constitute a determination by the Commission that the termination liability imposed by the company is approved or sanctioned by the Commission. Customers shall be free to pursue whatever legal remedies they may have should a dispute arise

RESTORATION OF SERVICE CHARGE

General

When service is temporarily suspended for non-payment of charges, the service will be restored upon payment of past-due charges and a Restoration of Service Charge will be applied. Payment of the service charge is not required prior to the reconnection of service; however, all past-due charges must be paid prior to reconnection. If a premise visit is necessary, additional charges will apply.

SERVICE CHARGES PRICE LIST

| | Initial Order Conversion Order Subsequent Orders Central Office Charge Record Order Charge | Business \$ 12.25 \$ 12.25 \$ 9.25 \$ 6.75 \$ 8.75 | Residence \$ 11.00 \$ 11.00 \$ 7.25 \$ 6.75 \$ 8.75 |
|----|--|---|--|
| B. | Access Line Charge, each request | | |
| | First line | \$ 25.00 | \$ 14.75 |
| C. | Premise Visit Charge | | |
| D. | PIC Change Charge: IntraLATA and Inte | erLATA | |
| | Per business or residence line, trunk, or pe | ort: | |
| | Manual Process Electronic Process | \$ 5.50 \$ 1.25 | |

A. Service Ordering Charges

If a subscriber changes both the IntraLATA and InterLATA Presubscribed Interexchange Carrier at the same time, 50% of the otherwise applicable IntraLATA and InterLATA PIC change charges will apply.

RESTORATION OF SERVICE

B. Suspension for Non-Payment

When Premise Visit is Not Required

When Premise Visit is Required, the Following Charges are in Addition to Above Charges

First Line, per occasion\$ 9.20\$ 9.20

LOCAL EXCHANGE RATES

General

Local Exchange Service is provided by means of station, wire, switching and other facilities, plant and equipment to enable the establishment of telephone communications between stations in the same or different serving area at monthly rates as set forth in this Section. The facilities, plant and equipment used to provide Local Exchange Service are also used in the furnishing of toll telephone services at rates applicable for such services. Basic Service provides a Customer with a single, voice grade dial tone which allows unlimited local calls for one (1) flat monthly rate. Basic Service is provided with touch-tone as a standard feature. The features are available individually or packaged in groups. End User Access and E911 charges are in addition to the base rates for local service.

Calling Areas

Local Calling areas that allow Customers to make calls without incurring long distance charges will mirror the serving exchange area and local calling areas as provided by the Incumbent Local Exchange Carrier, with the exception of the Columbus and Dayton metro areas. References to Dayton and Columbus are the Dayton and Columbus exchanges only. The exchanges where the Company is providing service are detailed below.

| Exchange | Local Calling Area |
|----------------------|--|
| <u>Ada</u> | Alger Bluffton Dunkirk Findlay Kenton Lafayette Lima Westminster |
| <u>Bellefontaine</u> | Belle Center DeGraff East Liberty Huntsville Jackson Center Mt. Victory |

| | NorthLewisburg |
|------------------|------------------------------------|
| | Ridgway |
| | Rushsylvania |
| | Russells Point |
| | Waynesfield |
| | West Liberty |
| | West Mansfield |
| <u>Bluffton</u> | Ada |
| | Beaverdam |
| | Cairo |
| | Findlay |
| | Lafayette |
| | Lima |
| | Pandora |
| | Ottawa |
| | Waynesfield |
| | Westminster |
| | Vaughnsville |
| M '11 | |
| Marysville | Magnetic Springs Milford Center |
| | |
| | Raymond North Lewisburg |
| | York Center |
| | Woodstock- |
| | |
| Minster | Maria Stein |
| | New Bremen |
| New Bremen | Minster |
| | St. Marys |
| Sidney | Anna |
| | Botkins |
| | DeGraff * |
| | Fort Loramie |
| | Jackson Center |
| | Rosewood * |
| | Versailles * |
| <u>St. Marys</u> | Celina |
| | New Bremen |
| | |

Tipp City

Christiansburg New Carlisle Troy Dayton

Waynesfield

Alger Belle Center Bellefontaine Jackson Center Kenton Lima Russells Point Wapakoneta Westminster

LOCAL EXCHANGE BASE RATES

- A. Monthly Flat Rates*
 - 1. Within and Outside the Base Rate Area**

| | | <u>Basic</u> Business | Re | <u>sidential</u> | <u>PI</u> | <u> 3X</u> | Key |
|----|-------------------|--------------------------|----|------------------|-------------|-------------|--------------|
| | Schedule I | \$ 24.54 | \$ | 12.64 | \$ | 61.36 | \$ 36.82 |
| | Schedule II | \$ 26.50 | \$ | 13.16 | \$ | 66.28 | \$ 39.78 |
| | Schedule III | \$ 28.75 | \$ | 13.68 | \$ | 71.86 | \$ 43.12 |
| | Schedule IV | \$ 30.99 | \$ | 14.20 | \$ | 77.50 | \$ 46.51 |
| | Schedule V | \$ 33.09 | \$ | 14.73 | \$ | 82.75 | \$ 49.66 |
| | Schedule VI | \$ 35.14 | \$ | 15.25 | \$ | 87.86 | \$ 52.72 |
| | Schedule VII | \$ 37.29 | \$ | 15.68 | \$ | 93.26 | \$ 55.96 |
| | Schedule VIII | \$ 39.39 | \$ | 16.20 | \$ | 98.51 | \$ 59.11 |
| | Schedule IX | \$ 41.49 | \$ | 16.72 | \$ | 103.76 | \$ 62.27 |
| 2. | Term Discounts*** | | | | | | |
| | Term | | | | <u>% Di</u> | scount of l | Monthly Rate |
| | 1 Year Terr | n | | | | 0.5% | % |
| | 2 Year Terr | n | | | | 1.09 | % |

* The flat rate service rates do not include any customer premises equipment.

** The applicable zone rate below will be applicable to telephone service provided outside the base rate area in addition to appropriate line rate.

*** Term Discounts are offered to Business Service Customers only.

3. Zones

| | | Business | |
|-----------------------------------|---------|-----------------|----------|
| | | Monthly Rate | <u>.</u> |
| | Zone A | Zone B | Zone C |
| On Party Line or | | | |
| Trunk line (Centrex, Key and PBX) | \$ 1.14 | \$ 2.61 | \$ 4.99 |

E. Exchange Areas

| Exchange | Schedule | Zones |
|---------------|----------|---------|
| Ada | V | A, B |
| Bellefontaine | VI | A, B, C |
| Bluffton | IV | A, B, C |
| Elida | VII | A, B, C |
| Huntsville | V | A, B |
| Lima | VII | A, B |
| Marysville | V | A, B, C |
| Sidney | VI | A, B, C |
| Waynesfield | VII | A, B, C |

D. Extension Circuit

| | Monthly Rate |
|---|--------------------|
| | Each 1/4 Mile Unit |
| 1. Within the Central Office Area | |
| Residence, each circuit | \$ 1.90 |
| | Montly Rate |
| 2. Circuit Between Contiguous Central Office in the | |
| Same Exchange Area, each | \$ 24.70 |
| Circuit Between Noncontiguous Central Offices | |
| In the Same Exchange Area, each | \$ 39.90 |

CALLING SERVICES

CUSTOM CALLING SERVICES - (per month charges, unless otherwise noted)

A. Basic Features

| | Business |
|---|-----------------|
| Basic Call Forwarding*# | \$4.75 |
| Abbreviated Dialing (speed calling) - eight numbers | \$1.90 |
| Three-Way Calling | \$1.90 |
| Call Forward - No Answer# | \$1.90 |
| Call Forward – Busy# | \$1.43 |
| Call Forward - Remote Activation# | \$2.85 |
| Call Hold | \$1.62 |
| Wake-up | \$1.62 |
| Subsequent Orders, non-recurring charge | \$ 10.00 |

*Call Forwarding (standard or fixed) and personal alert line service cannot be provided on the same line.

Call forwarding and fixed call forwarding cannot be provided on the same line.

B. Enhanced Features

C.

| Abbreviated Dialing (speed calling) - Thirty numbers Enhanced Call Forwarding# Distinctive Ring (rates apply to each additional | Business \$3.33 \$2.85 |
|---|--|
| directory number excluding the primary directory number) <i>Enhanced Call Waiting</i> with 2 or more features, each Subsequent Orders, non-recurring charge | \$3.52 \$2.38 \$10.00 |
| Other Features | |
| Inside Wire Maintenance Intercom Service, each line Personal Alert Line Service, each line* Fixed Call Forwarding, each line*# Call Control Call Forwarding of Call Waiting Package, (includes call forwarding, call waiting, enhanced call waiting, and call forward- | Business \$ 4.45 \$ 0.71 \$ 2.33 \$ 2.85 \$ 4.75 |
| no answer) Subsequent Orders, non-recurring charge Three-Way Calling, per use Repeat Dialing, per use Return Call, per use Remote Call Forwarding Monthly | \$ 6.18 \$ 10.00 \$ 0.71 \$ 0.71 \$ 0.71 \$ 18.47 |
| Non-Recurring Charge | \$ 30.00 |

*Call Forwarding (standard or fixed) and personal alert line service cannot be provided on the same line.

Call forwarding and fixed call forwarding cannot be provided on the same line.

CALLING SERVICE- (per month charges, unless otherwise noted)

| | Business | Centrex |
|--|-----------|-----------|
| Return Call | \$ 4.75 | \$ 4.75 |
| Repeat Dialing | \$ 4.75 | \$ 4.75 |
| Selective Call Acceptance | \$ 4.75 | \$ 4.75 |
| Selective Call Rejection | \$ 4.75 | \$ 4.75 |
| Selective Call Ring | \$ 4.75 | \$ 4.75 |
| Caller ID with Name | \$ 9.50 | \$ 9.50 |
| Selective Call Forward | \$4.75 | \$4.75 |
| Caller ID Block, per call | No Charge | No Charge |
| Caller ID Block, per line | No Charge | No Charge |
| (with subscription to non-published telephone service or qualified origination) Caller ID Block, per line (without subscription to non-published telephone service). | \$ 1.43 | \$ 1.43 |
| Subsequent Orders, non-recurring charge | \$ 10.00 | \$ 10.00 |

ECONO PLANS

Rates and Charges: The following feature packages are available with the following monthly rates, for each line equipped.

| | Monthly Rate |
|--------------------------|---------------------------------|
| 1. Econo 1** | |
| Call waiting | |
| Return call | |
| Caller ID with name | |
| Call waiting ID | |
| Call Forward No Answer | |
| Call Forward Busy | \$15.20 |
| 2. Econo 2 | |
| Call waiting | |
| Three-way calling | |
| Call Forward | |
| Return Call | |
| Repeat Dialing | |
| Caller ID with name | |
| Call waiting ID | |
| Call Forward No Answer | |
| Call Forward Busy | \$18.53 |
| 3. Econo 3 | + |
| Call waiting | |
| Three-way calling | |
| Call Forward | |
| Return Call | |
| Repeat Dialing | |
| Caller ID with name | |
| Call waiting options | |
| Selective call rejection | |
| Call forward – no answer | |
| Call forward – busy | \$22.80 |
| 4. Econo 4 Calling | 410 0 |
| Three-way calling | |
| Call Forward | |
| Return Call | |
| Caller ID with name | |
| Call Forward – no answer | |
| Call Forward – busy | \$15.20 |
| 5. Econo 5 Calling | <i>Q13.20</i> |
| Call Forward | |
| Call Forward – no answer | |
| Call Forward – busy | |
| Enhanced Call Waiting | |
| Caller ID with name | \$13.30 |
| Cance in with hank | ψ_{1} <i>JJJJJJJJJJJJJ</i> |

** Effective 01-12-00, Econo 1 is grandfathered. Existing customers may continue to subscribe to this package under the conditions and rates as long as there is no change to the customer's account.

TOLL RESTRICTION SERVICE

General

- A. Toll Restriction Service is an optional service that prevents the origination of unauthorized toll calls from a Customer's line, by means of blocking at the Company's central office.
- B. This arrangement denies all outgoing calls starting with the digit "1" or "0".
- C. All local calls will be permitted from the Customer's line.
- D. All local calls to directory assistance will be permitted, except those that require 1+ or 0+ dialing.
- E. This service will not block all toll calls a Customer might make or receive, such as collect calls and/or long distance calls placed by dialing digits other than "1".
- F. The Customer accepts full responsibility for denial of access to the toll network.
- G. The Customer accepts full responsibility for collect calls and/or long distance calls placed by dialing digits other than "1" or "0".
- H. The Customer holds the Company harmless from any and all liabilities and/or damages which may be alleged or incurred by the use of toll restriction, acceptance of collect calls, and/or long distance calls placed by dialing digits other than "1" or "0".
- I. This service is available only where facilities permit.

| | <u>Business</u> | Residential |
|--------------------------|-----------------|-------------|
| Monthly Recurring Charge | \$5.00 | \$5.00 |

ROTARY LINE SERVICE

A. General

Rotary line service is an arrangement whereby two or more individual lines or exchange trunk lines furnished to a customer at a given location are grouped so that calls to the first number of the grouped lines are automatically routed to the first non-busy line of the lines so grouped and a busy signal or busy report is not given unless all the grouped lines are busy.

B. Regulations

- 1. Rotary lines are individual lines or exchange trunk lines of the same class and type.
- 2. Only the call number of the first individual or exchange trunk line of a rotary group is listed in the directory.
- 3. All subsequent rotary lines are terminated with the associated listed number line on the same or continuous premises of the same customer.

C. Rates and Charges

| | Monthly <u>Rate</u> |
|---|------------------------|
| Each individual or exchange trunk line arranged for rotary line service, in addition to the charges for the appropriate class and grade of service as specified in this document. | \$1.62 |

DIRECTORY SERVICES

DIRECTORY LISTINGS

| | Business |
|---|-----------------|
| Additional Listing, each | \$2.38 |
| Foreign Listing, each | \$1.80 |
| Extra Line Matter, each line | \$0.90 |
| Non-Published | \$1.50 |
| Non-recurring Charge (subsequent order) | \$15.50 |
| Non-Listed | \$2.50 |
| Non-recurring Charge (subsequent order) | \$15.50 |

DIRECTORY ASSISTANCE

Business

| Customer Direct Calls | \$0.20 |
|-------------------------------|--------|
| Via Operator | \$0.40 |
| Monthly Allowance | (3) |
| Each PBX Trunk Line Allowance | (3) |
| Call Completion, per call | \$0.35 |
| National Directory Assistance | \$0.95 |

DIRECT INWARD DIAL TRUNKS

DID service permits calls incoming to PBX or other CPE from the network to reach a specific line number without the assistance of an attendant. The service includes central office switching equipment necessary for in dialing from the network directly to station lines associated with the customer CPE. The service must be provided on all trunks in a group arranged for DID. One primary directory listing will be furnished, without charge, for each separate trunk group. The customer shall be responsible for providing interception to calls to vacant or non-working assigned DID number. DID numbers are provided in blocks consisting of a minimum of 20 consecutive numbers, unless specified otherwise.

| A. | Central Office Line Termination, per trunk | <u>Monthly</u> | Non-Recurring |
|----|---|---|--|
| | First 100 DID Numbers and 10 DID Each Additional 100 DID Numbers First 20 DID Numbers and 2 DID Each additional 20 DID Numbers and 2 Central Office Trunk Terminations | \$ 266.00 \$ 74.10 \$ 53.20 \$ 53.20 \$ 14.16 | \$ 250.00 \$ 50.00 \$ 150.00 \$ 50.00 \$ 50.00 |
| B. | Each Additional Central Office Trunk DID Functionality DSO each | \$ 14.16 \$ 9.79 | \$ 15.00 \$ 147.70 |
| | DS1 each DS1 each (mixed services) | \$ 60.61 \$ 437.95 | \$ 147.70 \$ 147.70 |

CENTREX SERVICE

- A. General
 - 1. Centrex is provided subject to the availability of facilities and central office equipment as determined by the Telephone Company.
 - 2. Attendant features are offered in conjunction with customer-provided attendant consoles. Attendant console minimum number of Centrex lines is three.
 - 3. When PBX and/or key systems are used in association with Centrex service, standard trunk rates will apply as found within this Price List. In addition, the Centrex system and station features below will apply.

B. Features

1. Basic System Features

Access - Central Office from PBX Access - Common Control Switching Arrangement Access – Electronic Tandem Network Access - Enhanced Private Switched Communication Service Access – Special Service Facilities Attendant Service – Local Console Attendant Service – Remote Console Attendant Service - Centralized, Limited to Host and Remote Line Equipment Class of Service - Fully Restricted Service Class of Service - Semi-restricted Service Class of Service - Toll Restricted Service Class of Service - Unrestricted Service Code Call Access **Code Restriction** Data Call Protection **Dial Pulse Conversion** Dial Tone Upon Trunk Seizure **Dictation Access and Control Direct Inward Dialing Direct Outward Dialing** End-to-End Signaling Feature - Activation Operational Measurements Flexible Intercept Foreign Exchange (FX) Line – Analog Foreign Exchange (FX) Line – Digital Two-Way Hunting Immediate Answer Reporting for ABC Increase in Number of Customer Groups Individual Line Business Service - PBX Application Loudspeaker and Radio Paging Access Loudspeaker Paging and Line Termination Rewrite Multi-customer Operation Night Service - Fixed Night Service – Flexible Night Service - Trunk Answer from any Station Off Premises Stations and Extensions **Operational Measurements - ABC Enhanced** Out pulsing to Telephone System Trunks **Ouality Control** – 100 Lines Service Order System Simplified Dialing

Six-Port Conference Circuit Use Control Special Intercept through Service Order Station-to-Station Calling Storing of 24 Dialed Digits Tandem Switching of Special Service Circuits Uniform Numbering Plan Capability

2. Basic Standard Station Features

Automatic Line Call Forward Call Forward, All Calls Call Forward, Busy Call Forward, No Answer Call Pickup Call Pickup Data Fill Enhancements Call Waiting Camp-on with Music **Consultation Hold** Customer Group Transparency Flash Translator Meet-me Conference Ring Again and Ring Again on Hunt Group Speed Calling - One Short and One Long List per Station Maximum Speed Calling Group – Long List Speed Calling Individual - Long List Speed Calling Individual - Short List Station Call Park Station Controlled Conference Three-way Conference/Transfer

3. Basic Attendant Features

Attendant Access to Paging Attendant Autodial Attendant Call Park Recall Timer Attendant Call Selection Attendant Camp-On Attendant Conference - Maximum of Six Conferences Attendant Console Display Attendant Control of Trunk Group Access Attendant Locked Loop Operation Attendant Release Upon Completion of Dialing Attendant Speed Calling Attendant to Recorded Announcement Attendant Transfer Automatic Recall **Busy Verification** Call Hold Call Park Code Calling Line Termination **Console Test Delayed** Operation Interposition Calls and Transfers Lockout Maintenance and Administration Position Display for Attendant Operational Measurements

| Multiple Console Operation Multiple Listed Directory Numbers Position Busy Secrecy Serial Call Straight Forward Outward Completion Supervisory Console Switched Loop Operation Through Dialing Timed Recall Set to Zero Trouble Key on Console Trunk Busy Verification Tone Trunk Group Busy Indication Trunk Group Busy / Trunk Group Access Control Through S Two-way Splitting Uniform Call Distribution from Queue Wild Card Key | Special Keys |
|--|--|
| Basic System Centrex Line, each (when not terminated on a key or PBX System) | Business Monthly Rate |
| Band 1 (consists of exchange rate schedules 1-IV) | \$15.40 for first mile plus \$1.08 for each additional 1/4 mile |
| Band 2 (consists of exchange Rate schedules V-VII) | \$19.80 for first mile plus \$1.28 for each additional 1/4 miles |
| Band 3 (consists of exchange Rate schedules VIII-X) | \$22.08 for first mile plus \$1.56 for additional 1/4 miles |
| Centrex System and Station Features, per Centrex line or trunk | Business Monthly Rate |
| 12-month plan 24-month plan 36-monthly plan 48-month plan | \$ 5.46 \$ 4.97 \$ 4.51 \$ 4.50 |
| Centrex Attendant Features, per console 24-month plan 36-month plan 48-month plan | \$ 14.25 \$ 13.68 \$ 12.45 |
| Minimum Non-Recurring (each subsequent request for a feature addition, deletion or change) | \$ 7.50 |
| Centrex Software Number | \$ 1.90 |

In addition to the rates above, Centrex will incur all filed service order, access line, visit and move and change charges applicable.

If the Centrex system and station and attendant features do not remain in service for the entire period of the plan selected, the termination charge may be equal to the remaining portion of the contract period.

PRIVATE LINE

DESCRIPTION/GENERAL REGULATIONS

- A. IntraLATA Intraexchange/Interexchange Private Line Services are the furnishing of Telephone Company facilities for communications by customers, authorized users or joint users between specified locations, 24-hours daily, seven days per week, except as otherwise specifically stated.
- B. In case a shortage of facilities exists, the establishment of local and message toll telephone services shall take precedence over all others.
- C. Private Line Services are furnished only for communications in which the customer or authorized user has a direct interest and shall not be used for any purpose for which a payment shall be received by the customer or authorized user.
- D. Where construction is required in connection with private line services furnished by the Telephone Company, construction charges may apply.
- E. Terminating equipment may or may not be furnished by the subscriber, but it must in each case be approved by the Telephone Company.
- F. The liability of the Telephone Company for damages arising out of mistakes, omissions, interruptions, delays, errors or defects in transmission occurring in the course of furnishing service and not caused by failure of facilities provided by the customer, negligence of the subscriber or negligence of the Telephone Company shall not exceed an amount equivalent to the proportionate charge to the customer for the period of service during which mistake, omission, interruption, delay, error or defect in transmission occurs.
- G. The Telephone Company shall be indemnified and saved harmless by the customer against all claims for libel, slander, infringement of copyright or patents, and all other claims arising from material transmitted over Telephone Company facilities or any act or omission of the customer.
- H. Regulations and rates contained herein apply:
 - 1. To private line service between two or more points between Telephone Company exchange areas;
 - 2. To that portion of a joint private line service furnished by the Telephone Company in the case of such service involving Telephone Company exchange areas, and exchange areas of connecting companies within the State of Ohio.
- I. Whenever facilities are provided jointly by the Telephone Company and one or more other telephone companies, the regulations, rates and charges of such other telephone companies apply for the equipment and facilities furnished by them for use in connection with the interexchange service provided by the Telephone Company.
- J. Where it is necessary to use intraexchange or interexchange channel facilities of another telephone company in order to furnish a private line service, such service will be furnished only if satisfactory arrangements can be made with the other company.

K. The Telephone Company is not liable for any act or omission of any other telephone company furnishing a portion of the service.

BASIC RATE CATEGORIES

- A. Channel Termination. The Channel Termination rate category provides for the communications path between a customer-designated premises and the serving wire center of that premise. One Channel Termination charge applies per customer-designated premises at which the channel is terminated.
- B. Channel Mileage Termination. The Channel Mileage Termination rate category provides for the termination of transmission facilities between the serving wire centers associated with two customer-designated premises.
- C. Channel Mileage. The Channel Mileage rate category provides for the transmission facilities between the serving wire centers associated with two customer-designated premises. The channel mileage charge applies on a per mile basis of interoffice transport.
- C. Non-Wire Center Connected Channels (Point to Point) is Private line Service connecting two customer premises without going through a Company wire center or hub.
- D. Optional features and functions are items that may be added to service to improve quality or meet specific communications requirements. Such items may include signaling, conditioning, transfer arrangements, protection switching ,etc. The Company's philosophy will be to include as many of such options as is reasonable in the base price of the Private Line Service. Some Optional features are included in this document, but the list in not all-inclusive. As additional options and features are added to the available list of services, each definition and rate will be added to the appropriate section of this document. The Company reserves the right to suggest a charge for non-standard features not included in this document, and to then include the item upon sale to a subscriber.

VOICE GRADE SERVICES

- A. Description
 - 1. A Voice Grade (VG) channel is a channel which provides voice frequency transmission capability in the normal frequency range of 300 to 3000 HZ and may be terminated two-wire or four-wire.
 - 2. Channel Interfaces

The following channel interfaces for Voice Grade service do not require signaling capability: AH, DA, DB, DD, DE, DS, NO, PR and TF.

The following channel interfaces for Voice Grade service do not require signaling capability: AB, AC, CT, DX, DY, EA, EB, EC, EX, GO, GS, LA, LB, LC, LO, LR, LS, RV and SF.

- 3. Optional Features and Functions
 - a) Central Office Bridging Capability

Voice Bridging (two-wire or four-wire): provides for the parallel connection of one voice circuit to another without interrupting the integrity or continuity of the first.

Data Bridging (two-wire or four-wire): provides for the parallel connection of one data circuit to another without interrupting the integrity or continuity of the first.

b) Conditioning

Conditioning provides more specific transmission characteristics for Voice Grade services.

For two-point services, the parameters apply to each point of termination. For multipoint services, the parameters apply to each mid link or end link. C-Type conditioning and Data Capability may be combined on the same service.

1) C-Type Conditioning

C-Type Conditioning is provided for the additional control of attenuation distortion and envelope delay distortion of data services.

2) Customer Specified Premises Receive Level

This option allows the customer to specify the receive level at the Point of Termination. This level must be within a specific range on effective four-wire transmission.

4. Four-Wire/Two-Wire Conversions

When a customer requests that an effective four-wire channel be terminated with a two-wire channel interface at the customer designated premises, a four-wire to two-wire conversion is required. The rate for the conversion is included as part of the basic Channel Termination rate.

DIGITAL DATA SERVICE

- A. Service Description
 - 1. Digital Data Service is a digital transmission service that provides for the transmission of digital data only and is furnished via digital transmission facilities. The service provides for the simultaneous two-way transmission of synchronous digital signals at speeds of 56 or 64 Kbps between two or more points within a LATA.
 - 2. Digital Data Service is designed to meet or exceed a performance objective of 99% error-free seconds of transmission per 1000 seconds on a daily basis and 99.9% availability on an annual basis when measured through the digital termination equipment.
- B. Definitions
 - 1. <u>Bridging</u> Provides for the parallel connection of one virtual circuit to another virtual circuit without interrupting the integrity or continuity of the first. This service is only available from a Company-designated digital hub.
 - 2. <u>Digital Service Unit/Channel Service Unit (DSU/CSU)</u> Equipment provided by the customer to terminate a digital circuit on the customer's premises. In addition, a DSU/CSU performs amplification, signal shaping and remote loopback functions.
 - 3. <u>Interoffice Channel</u> The transmission circuit between Serving Wire Center of the customer's designated premises and the Company's Serving Wire Centers within a LATA. The Company determines the exact manner of the provisioning of an interoffice Channel.
 - 4. <u>Intraoffice Channel</u> Point-to-Point or Multi-Point (three or more) circuits that connect through only one (1) Serving Wire Center.
 - 5. <u>Local Channel Termination</u> The circuit from the customer's premises to the Serving Wire Center.
 - 6. <u>Nonrecurring Charge (NRC)</u> A one-time charge for the initial installation, the installation of functions and features, and service rearrangements.
 - 7. <u>Primary Channel</u> The channel that operates parallel with the secondary channel over the same physical facility, but a higher bit rate.
 - 8. <u>Serving Wire Center (SWC)</u> The local telephone central office assigned to subscribers in a predetermined geographic area.

- C. General Regulations
 - 1. Digital Data Service is furnished for duplex operation between two or more points within a LATA. The regulations and rates specified in this document are in addition to the applicable regulations and rates specified in other tariffs and other sections of this document.
 - 2. Digital Data Service is furnished for intraexchange and interexchange and is subject to the availability of digital facilities as determined by the Company.
 - 3. Secondary Channel Capability may not be available in all Digital Data Service locations.
 - 4. Digital Data Service is furnished on a twenty-four hours per day, seven-day per week basis. The minimum service period is three (3) months. Digital Data Service may be ordered on a month-to-month basis or under a Term Discount Plan for fixed periods of 3 and 5 years.
 - 5. Suspension of service at the customer's request, as defined in this document, is not allowed.
 - 6. A DSU/CSU or other appropriate digital terminating equipment is required at the customer's premises to provide the proper interface between the Company's network and the customer's equipment.
 - 7. The design, maintenance and operation of Digital Data Service is based on communications originating or terminating at the customer's stations. The Company does not represent this service as adaptive for any other purpose and is not responsible for any use other than that intended.
 - 8. Digital Data Service as furnished by the Company may be connected to other services furnished by the Company.
 - 9. Whenever facilities are provided jointly by the Company and one or more other telephone companies, the regulations, rates and charges of such other telephone companies apply for the equipment and facilities furnished by them for use in connection with the interexchange Digital Data Service provided by the Company.
 - 10. The Company will provide a digital facility over current interoffice carrier equipment where technically feasible. If new equipment and facilities or changes to existing facilities are required to provision Digital Data Service, Special Construction Charges may apply in addition to the rates in this document.
 - 11. A Termination Liability Charge may be applicable at the date of termination and can be computed under the conditions specified in this document.

- 12. The customer is responsible for payment of a Trouble Location Charge for visits by the Company to the customer's premises when a service difficulty resulting in a trouble report is caused by the use of equipment or facilities provided by the customer.
- 13. Nonrecurring Charges will apply to all changes made to a customer's Digital Data Service at the customer's request. These changes are defined as additions, deletions and rearrangements of the customer's Digital Data Service configuration. Service Connection Charges also apply as appropriate.
- D. Obligations of the Company
 - 1. The responsibility of the Company is limited to the furnishing and maintenance of service to a network interface on the customer's premises where provisions are made to connect to the customer's terminal equipment.
 - 2. The Company is not responsible for installation, operation or maintenance of any customer owned terminal equipment or communication system. Digital Data Service is not represented as adapted to the use for such equipment or systems. The Company is not responsible for the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission; or the reception of signals by such equipment or systems; or damage to terminating equipment or communications systems provided by a customer or authorized user due to testing.
 - 3. The Company is not responsible to the customer if changes in any of the facilities, operations or procedures of the Company used to provision Digital Data Service render any customer provided equipment, systems or facilities obsolete or affect their performance or require modification or alteration of them, provided that the Company has met any applicable information disclosure requirements otherwise required by law.
 - 4. In order to maintain the quality of Digital Data Service, the Company reserves the right to perform preventative maintenance and software updates to the network. The Company has classified maintenance as follows:
 - a. Scheduled Maintenance

Scheduled maintenance is performed for functions such as hardware and software upgrades and network optimization. The Company will perform these tasks in a maintenance window that is anticipated to minimize disruption of customer service and activity. The Company will provide advance notice of all scheduled maintenance.

b. Demand Maintenance

Demand maintenance may occur as a result of unexpected events and is performed when Digital Data Service network elements are in jeopardy. The Company will perform this type of maintenance at its discretion. Due to the nature of demand maintenance, prior notification may not be possible; however, the customer will be informed when the maintenance has been completed.

- E. Obligations of the Customer
 - 1. The customer must provide a DSU/CSU or appropriate digital terminating equipment to connect a Digital Data Service digital facility. The customer must provide the terminal equipment to support the Secondary Channel. This equipment must comply with the technical requirements outlined in Parts 15 and 68 of the FCC's Rules and Regulations.
 - 2. The customer is responsible for any necessary customer provided equipment adjustments or modifications, up to and including replacement, due to technological changes or rearrangements in the network.
 - 3. The customer is responsible for testing, sectionalization and clearance of trouble conditions or service difficulties on any terminal equipment or communications systems connected to Digital Data Service unless such services are contracted for separately or are covered under other tariffed services.
 - 4. Customer-provided terminal equipment or communications systems and the operating characteristics of such equipment or systems must not interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment or systems do not endanger the safety of the public or Company employees and do not require the change or alteration of Company equipment or facilities. Upon notice from the Company that such customer provided equipment is causing or is likely to cause such interference or hazard, the customer is required to take steps to remove or prevent such interference or hazard.
 - 5. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company.
 - 6. Customers or users may create digital bit streams from Digital Data Service by use of their own derivation equipment. Such equipment may be connected for transmission of digital bit streams when connected through a customer-provided DSU/CSU equipment.
 - 7. For maintenance purposes, upon request of the Company, the customer will be responsible for notifying the Company of the type of digital terminating equipment used.

F. Term Discount Plan (TDP)

1. A Term Discount Plant (TDP) provides the customer with a discount for the services listed. The customer agrees to a minimum service commitment period for all eligible Digital Data Service rate elements when the TDP is established. All Digital Data Service components must be ordered for the same commitment period with the same service date for the same customer. The customer must order the TDP in writing to the Company. A TDP may be ordered in one year increments, based on the following plan options:

| Plan A | 3 Years |
|--------|---------|
| Plan B | 5 years |

- 2. The customer must specify the length of the initial service period at the time the service is ordered. When a customer converts to a TDP, Nonrecurring Charges do not apply toward facilities in service at that time. If a customer converts from month-to-month rates to a TDP or upgrades from one TDP to another, Nonrecurring Charges and Service Connection Charges do not apply.
- 3. At the end of the TDP the customer may subscriber to a new TDP at the prevailing rates. If the customer does not select a new TDP, the rates will convert to the prevailing month-to-month rates.
- 4. Rate increases or decreases will automatically be applied to the monthly term plan rates for the remaining term of the TDP. If a Company initiated rate increase causes the customer's rates to exceed the original rates in effect at the beginning of the TDP, the customer may cancel the TDP without any termination liability charges.
- 5. The customer can extend TDP commitment periods at any time during the term of the plan, up to a maximum of five (5) years. The number of remaining months in the original term plan will become part of the total term in the new term plan.
- G. Termination Liability Charges
 - 1. If a TDP customer disconnects their Digital Data Service prior to the end of month 12, the customer is liable for 100% of the payments remaining for the first twelve months and 50% of the payments for the balance of the term plan or twelve months, whichever is shorter. If a customer disconnects any portion of the TDP service after the end of the 12th month, the customer is liable for 50% of the remaining monthly payments under the TDP or 12 months, whichever is shorter. For example, a customer disconnecting in the 10th month of a 3 year plan owes 100% of two months and 50% of the term plan payments for an additional 12 months. A customer disconnecting in the 25th month of a 3 year plan owes 50% of the term payments for an additional 11 months.
 - 2. Customers may move Local Channel Terminations and not be subject to Termination Liability Charges providing the terms of the TDP are maintained. If Special Construction Charges were applied to the service being terminated or moved, any termination or move charges associated with that special construction apply.

3. When a service or rate element under a Term Discount Plan (TDP) arrangement is disconnected prior to the expiration of a selected service period as a result of a change in jurisdiction and/or a customer requested change to a Next Generation Service Offering of a separately documented service, Termination Charges will not apply when:

The service period of the new Term Discount Plan arrangement for the new service offering is a minimum period equal to or exceeding the remaining service period of the disconnected arrangement, whichever is greater, and

The service orders to install the new service and disconnect the old service are related together, and there is no lapse in service between installation of the new service and disconnection of the existing service, and

The service orders are for the same customer at the same location.

Multiple T1s to DS3; Integrated Services Digital Network (ISDN)-Primary Rate Interface (PRI) to Frame Relay Service (FRS) and Frame Relay Service (FRS) to Asynchronous Transfer Mode (ATM) are a few examples of a Next Generation Service Offering.

- H. Service Components
 - 1. Local Channel Termination
 - A Local Channel Termination is furnished between a customer's designated premises and the Serving Wire Center. Point-to-Point applications have two (2) Local Channel Terminations. Multi-Point applications have a Local Channel Termination at each customer designated premises.
 - b. The First Nonrecurring Charge for a Local Channel Termination is applicable for the first Local Channel Termination to a customer's designated premises only. For each additional Local Channel Termination to the same premises ordered at the same time, the Additional Nonrecurring Charge applies.
 - c. Local Channel Terminations greater than three (3) cable route miles in length for 56 Kbps and 64 Kbps service may require Circuit Repeaters and/or Special Construction Charges may apply.
 - 2. Interoffice Channel, Fixed

The Interoffice Channel, Fixed is a fixed monthly charge applicable for each circuit provisioned through two Serving Wire Centers or Central Offices.

3. Interoffice Channel, Per Mile

The Interoffice Channel is furnished on a circuit that requires interoffice mileage. Rates are based on airline distance between the two (2) Serving Wire Centers.

4. Circuit Repeater (Data Amplification)

Circuit Repeaters provide for data transmission when the customer is located beyond the normal range for high speed digital data service. Local channel terminations greater than three (3) miles in length for 56 Kbps and 64 Kbps service may require Circuit Repeaters and associated equipment be installed to regenerate the digital signal in order for accurate and acceptable data transmission to occur.

5. Bridging

Bridging applies when three or more Local Channel Terminations are required. One Bridging charge applies per Local Channel Termination.
HIGH CAPACITY SERVICE

A. Service Description

High Capacity Service is a digital transmission service that provides for the transmission of digital data only and is furnished via digital transmission facilities. The service provides for the simultaneous two-way transmission of synchronous digital signals at 1.544 Mbps between two points within a LATA.

High Capacity Service is designed to meet or exceed a performance objective of 99% error-free seconds of transmission per 1000 seconds on a daily basis and 99.9% availability on an annual basis when measured through the digital termination equipment.

- B. Definitions
 - 1. <u>Digital Service Unit/Channel Service Unit (DSU/CSU)</u> Equipment provided by the customer to terminate a digital circuit on the customer's premises. In addition, a DSU/CSU performs amplification, signal shaping and remote loopback functions.
 - 2. <u>Interoffice Channel</u> The transmission circuit between Serving Wire Center of the customer's designated premises and the Company's Serving Wire Centers within a LATA. The Company determines the exact manner of the provisioning of an Interoffice Channel.
 - 3. <u>Intraoffice Channel</u> Point-to-point circuits that connect through only one Serving Wire Center.
 - 4. <u>Local Channel Termination</u> The circuit from the customer's designated premises to the Serving Wire Center or from the customer's designated premise to a Company hub.
 - 5. <u>Nonrecurring Charge (NRC)</u> A one-time charge for the initial installation, the installation of functions and features and service rearrangements.
 - 6. <u>Serving Wire Center</u> The local telephone central office assigned to subscribers in a predetermined geographic area.
 - <u>Fractional DS1 Channels</u> Fractional DS1 channels provide simultaneous, two-way transmission at contiguous bit rates of 128, 256 and 384 Kbps.
 Fractional DS1 channels operate over the combined bandwidth of adjacent channels to create a contiguous bit rate.

- C. General Regulations
 - 1. High Capacity Service is furnished for simultaneous two-way transmission of digital signals at a speed of 128, 256, 384 Kbps and 1.544 Mbps between two points located within the same LATA. High Capacity Service may be terminated into Company switching equipment for the purpose of provisioning network interconnection to Mobile Service Providers. High Capacity Service may also terminate into Company switching equipment to provide Voice Access Service. The regulations and rates specified in this document are in addition to the applicable regulations and rates specified in other tariffs and other sections of this document.
 - 2. High Capacity Service is furnished for intraexchange and interexchange and is subject to the availability of digital facilities as determined by the Company.
 - 3. Each High Capacity Service facility is comprised of two (2) Local Channel Terminations. Where both premises are served by the same wire center, the service will consist of two (2) Local Channel Terminations. Where each premises is served by different wire centers, the service will consist of two (2) Local Channel Terminations and the applicable interoffice Channel – Fixed and Interoffice Channel – Per Mile charges.
 - 4. High Capacity Service is furnished on a twenty-four hours per day, seven-day per week basis. The minimum service period is three (3) months. High Capacity Service may be ordered on a month-to-month basis or under a Term Discount Plan for fixed periods of 3 and 5 years.
 - 5. Temporary Suspension of Service at the customer's request is not allowed.
 - 6. A DSU/CSU or another appropriate digital terminating equipment is required at the customer's premises to provide the proper interface between the Company's network and the customer's equipment.
 - 7. The design, maintenance and operation of High Capacity Service is based on communications originating or terminating at the customer's stations. The Company does not represent this service as adaptive for any other purpose and is not responsible for any use other than that intended.
 - 8. High Capacity Service as furnished by the Company may be connected to other services furnished by the Company.

- 9. Fractional DS1 channels provide simultaneous, two-way transmission at contiguous bit rates of 128, 256 and 384 Kbps. Fractional DS1 Channels operate over the combined bandwidth of adjacent channels to create a contiguous bit rate. Due to technical limitations associated with the provision of Fractional DS1 Channels, this service will be offered only in end offices where a compatible channel bank exists and the distance between the central office and the customer designated premises is less than or equal to twelve thousand (12,000) feet.
- 10. The customer must furnish appropriate digital terminating equipment on the customer premises. To ensure satisfactory operation, digital terminating equipment provided by the customer must be compatible with High Capacity Service.
- 11. The rates specified for High Capacity Service contemplate the provision of a digital quality facility over existing intraoffice and interoffice equipment and facilities compatible with this service. If new equipment or changes to existing facilities are required to provide this service, Special Construction Charges will apply in addition to the rates for High Capacity Service.
- 12. The Term Discount Plan (TDP) provides for rates to be discounted based on the length of the service commitment period selected by the customer. If the customer chooses to disconnect all or a portion of the TDP service prior to the expiration of the TDP period, a Termination Liability Charge will apply to those circuits that are disconnected under the conditions specified in this document.
- 13. Whenever facilities are provided jointly by the Company and one or more other telephone companies, the regulations, rates and charges of such other telephone companies apply for the equipment and facilities furnished by them for use in connection with the interexchange High Capacity Service provided by the Company.
- 14. The Company will provide a digital facility over current interoffice carrier equipment where technically feasible. If new equipment and facilities or changes to existing facilities are required to provision High Capacity Service, Special Types of Construction or Facilities may apply.
- 15. The customer is responsible for payment of a Maintenance of Service Charge for visits by the Company to the customer's premises when a service difficulty resulting in a trouble report is caused by the use of equipment or facilities provided by the customer.
- 16. Nonrecurring Charges will apply to all changes made to a customer's High Capacity Service at the customer's request. These changes are defined as additions, deletions and rearrangements of the customer's High Capacity Service configuration. Service Connections, Changes, and Moves as specified in this document also apply as appropriate.

- D. Obligations of the Company
 - 1. The responsibility of the Company is limited to the furnishing and maintenance of service to a network interface on the customer's premises where provisions are made to connect to the customer's terminal equipment.
 - 2. The Company is not responsible for installation, operation or maintenance of any customer owned terminal equipment or communication system. High Capacity Service is not represented as adapted to the use for such equipment or systems. The Company is not responsible for the through transmission of signals generated by such equipment or system, or for the quality of, or defects in, such transmission; or the reception of signals by such equipment or systems; or damage to terminating equipment or communications systems provided by a customer or authorized user due to testing.
 - 3. The Company is not responsible to the customer if changes in any of the facilities, operations or procedures of the Company used to provision High Capacity Service render any customer provided equipment, systems or facilities obsolete or affect their performance or require modification or alteration of them, provided that the Company has met any applicable information disclosure requirements otherwise required by law.
 - 4. In order to maintain the quality of High Capacity Service, the Company reserves the right to perform preventative maintenance and software updates to the network. The Company has classified maintenance as follows:
 - a) Scheduled Maintenance

Scheduled maintenance is performed for functions such as hardware and software upgrades and network optimization. The Company will perform these tasks in a maintenance window that is anticipated to minimize disruption of customer service and activity. The Company will provide advance notice of all scheduled maintenance.

b) Demand Maintenance

Demand maintenance may occur as a result of unexpected events and is performed when Company network elements are in jeopardy. The Company will perform this type of maintenance at its discretion. Due to the nature of demand maintenance, prior notification may not be possible; however, the customer will be informed when the maintenance has been completed.

- E. Obligations of the Customer
 - 1. The customer must provide a DSU/CSU or appropriate digital terminating equipment to connect a High Capacity Service digital facility. The customer must provide the terminal equipment to support the Secondary Channel. This equipment must comply with the technical requirements outlined in Parts 15 and 68 of the FCC's Rules and Regulations.
 - 2. The customer is responsible for any necessary customer provided equipment adjustments or modifications, up to and including replacement, due to technological changes or rearrangements in the network.
 - 3. The customer is responsible for testing, sectionalization and clearance of trouble conditions or service difficulties on any terminal equipment or communications systems connected to High Capacity Service unless such services are contracted for separately or are covered under other tariffed services.
 - 4. Customer-provided terminal equipment or communications systems and the operating characteristics of such equipment or systems must not interfere with any of the services offered by the Company. Such use is subject to the further provisions that the equipment or systems do not endanger the safety of the public or Company employees and do not require the change or alteration of Company equipment or facilities. Upon notice from the Company that such customer provided equipment is causing or is likely to cause such interference or hazard, the customer is required to take steps to remove or prevent such interference or hazard.
 - 5. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Company without the prior written consent of the Company.
 - 6. Customers or users may create digital bit streams from High Capacity Service by use of their own derivation equipment. Such equipment may be connected for transmission of digital bit streams when connected through a customer-provided DSU/CSU equipment.
 - 7. For maintenance purposes, upon request of the Company, the customer will be responsible for notifying the Company of the type of digital terminating equipment used.

- F. Term Discount Plan (TDP)
 - 1. A Term Discount Plan (TDP) provides the customer with a discount for the services listed. The customer agrees to a minimum service commitment period for all eligible High Capacity Service rate elements when the TDP is established. All High Capacity Service components must be ordered for the same commitment period with the same service date for the same customer. The customer must order the TDP in writing to the Company. A TDP may be ordered in one-year increments, based on the following plan options:

| Plan A | 3 Years |
|--------|---------|
| Plan B | 5 Years |

- 2. The customer must specify the length of the initial service period at the time the service is ordered. When a customer converts to a TDP, Nonrecurring Charges do not apply toward facilities in-service at that time. If a customer converts from month-to-month rates to a TDP or upgrades from one TDP to another, Nonrecurring Charges and Service Connection Charges do not apply.
- 3. At the end of the TDP the customer may subscriber to a new TDP at the prevailing rates set forth in this document. If the customer does not select a new TDP, the rates will convert to the prevailing month-to-month rates.
- 4. Rate increases or decreases will automatically be applied to the monthly term plan rates for the remaining term of the TDP. If a Company initiated rate increase causes the customer's rates to exceed the original rates in effect at the beginning of the TDP, the customer may cancel the TDP without any termination liability charges.
- 5. The customer can extend TDP commitment periods at any time during the term of the plan, up to a maximum of five (5) years. The number of remaining months in the original term plan will become part of the total term in the new term plan.
- G. Termination Liability Charges
 - 1. If a TDP customer disconnects his High Capacity Service prior to the end of month 12, the customer is liable for 100% of the payments remaining for the first twelve months and 50% of the payments for the balance of the term plan or twelve months, whichever is shorter. If a customer disconnects any portion of the TDP service after the end of the 12th month, the customer is liable for 50% of the remaining monthly payments under the TDP or 12 months, whichever is shorter. For example, a customer disconnecting in the 10th month of a 3 year plan owes 100% of two months and 50% of the term plan payments for an additional 12 months. A customer disconnecting in the 25th month of a 3-year plan owes 50% of the term payments for an additional 11 months.

- 2. Customers may move Local Channel Terminations and not be subject to Termination Liability Charges providing the terms of the TDP are maintained. If Special Construction Charges were applied to the service being terminated or moved, any termination or move charges associated with that special construction apply.
- 3. When a service or rate element under a Term Discount Plan (TDP) arrangement is disconnected prior to the expiration of a selected service period as a result of a change in jurisdiction and/or a customer requested change to a Next Generation Service Offering of a separately tariffed service, Termination Charges will not apply when:

The service period of the new Term Discount Plan arrangement for the new service offering is a minimum period equal to or exceeding the remaining service period of the disconnected arrangement, whichever is greater, and

The service orders to install the new service and disconnect the old service are related together, and there is no lapse in service between installation of the new service and disconnection of the existing service, and

The service orders are for the same customer at the same location.

Multiple T1's to DS3; Integrated Services Digital Network (ISDN)-Primary Rate Interface (PRI) to Frame Relay Service (FRS) and Frame Relay Service (FRS) to Asynchronous Transfer Mode (ATM) are a few examples of a Next Generation Service Offering.

- H. Service Components
 - 1. Local Channel Termination
 - a. A Local Channel Termination is furnished between a customer's designated premises and the Serving Wire Center or between a customer's designated premises and the Company hub.
 - b. The First Nonrecurring Charge for a Local Channel Termination is applicable for the first Local Channel Termination to a customer's designated premises only. For each additional Local Channel Termination to the same premises ordered at the same time, the Additional Nonrecurring Charge applies.
 - 2. Interoffice Channel, Fixed

The Interoffice Channel, Fixed is a fixed monthly charge applicable for each circuit provisioned through two Serving Wire Centers or Central Offices.

3. Interoffice Channel, Per Mile

The Interoffice Channel is furnished on a circuit that requires interoffice mileage. Rates are based on airline distance between the two (2) Serving Wire Centers.

4. Fractional DS1 Channels

Fractional DS1 Channels provide simultaneous, two-way transmission at contiguous bit rates of 128, 256 and 384 Kbps. Fractional DS1 Channels operate over the combined bandwidth of adjacent channels to create a contiguous bit rate.

5. Central Office Multiplexing

DS1 to Voice – An arrangement that converts a 1.544 Mbps channel to twentyfour (24) channels for use with Voice Grade Services. A channel(s) of this DS1 to the Hub can also be used for a Digital Data or Program Audio (PG-0 or PG-3).

DS1 to DS0 – An arrangement that converts a 1.544 Mbps channel to twenty-four (24) 64 Kbps channels utilizing digital time division multiplexing.

6. Clear Channel Capability (CCC)

Clear Channel Capability (CCC) is an arrangement that alters a DS1/1.544 Mbps signal with unconstrained information bits to meet pulse density requirements outlined in TR-NPL-000054 and TA-INS-000342. This will allow a customer to transport an all zero octet over a DS1/1.544 Mbps channel providing an available combined maximum 1.536 Mbps data rate. This arrangement requires the customer signal at the channel interface to conform to Bipolar with 8 Zero Substitution (B8ZS) line code as described in TR-NPL-000054 and TA-INS-000342.

CCC is provided on DS1/1.544 Mbps channels between two (2) customer designated premises and is subject to the availability of facilities. This optional feature may be ordered at the same time the DS1/1.544 Mbps channel is ordered, or it may be ordered as an additional feature of an existing channel.

7. Extended Superframe Format (ESF)

The ESF optional feature is available at suitably equipped end offices, and passes a customer provided framing format for 1.544 Mbps service. ESF extends the customer's 1.544 Mbps framing structure from twelve (12) to twenty-four (24) frames and divides the 8 Kbps 193rd bit position pattern into three distinct functionalities: 2 Kbps for frame synchronization, 2 Kbps for cyclic redundancy checking, and 4 Kbps used primarily for performance monitoring information.

8. Digital Cross Connect Service (DCCS)

- a. General Description
 - 1) Digital Cross Connect Service (DCCS) provides special access customers flexibility in reconfiguring their company provided special access networks.
 - 2) DCCS offers customers with fluctuating transmission requirements the ability to more efficiently utilize their networks by changing designated terminations without circuit changes.
 - DCCS customers may elect to merge various combinations of individual voice grade circuits (64 Kbps DSO channels) into DS1 (1.544 Mbps) circuits.
 - 4) The subrate multiplexing options offered with DCCS allow DSO channels to be divided into channels of even less capacity. One (1) 64 Kbps DSO channel can be divided into twenty channels, each having 2.4 Kbps capacity; ten (10) channels, each having 4.8 Kbps capacity; or five channels, each having 9.6 Kbps capacity.
 - 5) Individual 64 Kbps DSO channels can be bridged via an optional bridging arrangement within the digital cross-connect system. Each bridging arrangement can bridge up to five (5) digital 64 Kbps DSO channels or up to thirty (30) analog termination channels. Individual digital bridging arrangements can be connected to provide for larger bridging requirements; however, this cascading will require the use of one channel in each bridge for this connection.
- b. Customer Circuits

The basic unit of service for DCCS is a single voice frequency (DSO) channel. Service is also provided for full DS1 (1.544 Mbps) digital circuits or synchronous subrate digital circuits (2.4, 4.8 or 9.6 Kbps). Special access circuits associated with DCCS will be provided by the Company pursuant to the relevant terms and conditions for the type of circuit as outlined elsewhere in this document.

c. Customer Interface

DCCS customers may impose network reconfiguration instructions as follows:

- 1) Basic service the customer submits via normal ordering procedures, requests for changes, which are implemented by the Company through normal service provisioning procedures.
- d. Maintenance and Operation

- When the Company performs necessary preventative and/or routine maintenance, DCCS may not be available for circuit reconfiguration. Circuits in operation during these times will continue in operation but may not be reconfigured. Upgrades in DCCS software may also require system downtime. Customers will be notified at least twentyfour (24) hours in advance of outages due to software upgrades.
- 2) No credit allowance in DCCS monthly charges will be provided for interruptions required to perform the maintenance or software upgrades.
- e. Regulations
 - 1) DCCS provides network reconfiguration capability through the DCS, and establishes a jurisdictional demarcation point for dedicated services for rate application purposes. The jurisdiction and rates for the dedicated services on either side of DCCS are determined independent of the other.
 - 2) The regulations and rates for DCCS are in addition to applicable regulations and rates specified in other sections of this document.
 - 3) DCCS is furnished only from Serving Wire Centers equipped with digital cross-connect systems and is provided subject to the availability of appropriate facilities.
 - 4) Optional DCCS capabilities are furnished only from Serving Wire Centers equipped with appropriately equipped digital cross-connect systems and/or network management systems.
 - 5) Some DCCS features and functions may not be available in all digital cross-connect systems. The customer should contact the Company to determine the availability of DCCS features in each location.
- f. Connections

DCCS applies to the reconfiguration of connections between pairs of special access service channels only at the DSO level or twenty-four (24) consecutive DSO channels. All services on channels to the DCCS may not be compatible, consequently, certain configuration combinations must be denied. The Company shall not be responsible for service interruptions, troubles, loss of customer data, etc., resulting from invalid reconfiguration attempts. A channel service compatibility list will be provided to customers upon request.

DSO and DS1 signals as defined in the Company's technical references may be terminated on DCCS. Other multiplexing formats must be converted to a standard D4 format. If the Company determines that the requested technical specifications are not compatible, the customer will be notified and given the opportunity to change the order.

g. DCCS Options

- DS3 connections to the digital cross-connect system can be provided in suitably equipped Serving Wire Centers. The customer may elect to merge various DS1 and DS3 services, and in some locations may merge individual DSO services. All other terms and conditions of DCCS as set forth in this section of the document apply to DS3 connections.
- 2) Shared DCCS Arrangement

Multiple customers may include circuits with the DCCS option in the same DCCS arrangement, provided that all customers designate in writing the same party to serve as their agent.

The designated agent will be authorized to represent each of the customers in a shared DCCS arrangement in all transactions and communications with the Company. Such transactions may include reconfigurations, monitoring, ordering of additional special access services and DCCS Service options in the arrangement, and removal of special access services from the arrangement. The Company will not process customer orders or requests affecting shared DCCS arrangements except those submitted by the agent.

The Company shall not be liable for any loss to any of the customers in a shared DCCS arrangement caused directly or indirectly by actions of the agent or another customer in the shared arrangement. Each customer in the shared arrangement and the agent shall indemnify the Company for the costs of any and all claims arising directly or indirectly out of the actions of the agent or another customer in the shared arrangement, including, but not limited to, the cost of defending against such claims.

Any customer in a shared DCCS arrangement must give the Company thirty (30) days prior written notice of its intent to revoke an agent's authority and to remove all its special access services from a shared arrangement. Such notice shall not be effective unless the customer provides the Company with specific and sufficient directions regarding treatment of the customer's special access services upon revocation of the agent's authority or removal from the shared arrangement.

- h. Application of Rates
 - 1) For each DCCS, the appropriate Basic Service DCCS connection charge applies. A DCCS connection charge is required for each special access circuit terminating via a digital cross-connect system port.
 - 2) A multipoint bridging charge is applicable for each DSO channel which is terminated in a bridging arrangement.
 - 3) A subrate multiplexing charge is applicable for each 2.4, 4.8 and 9.6 Kbps channel which is derived via a subrate multiplexing arrangement.

- 4) The company-performed reconfiguration nonrecurring charge is applicable when the customer chooses to have Company personnel perform the reconfiguration activities. The Company will perform the reconfiguration based on instructions from the customer. This charge is applied in increments of thirty (30) minutes for each occurrence.
- 9. Multiplexed Access Service Connection (MASC)

MASC is an arrangement that allows one channel of a multiplexed Company service to be connected to one channel of the same bit rate and like signaling of another multiplexed Company service. MASC will be provided at all Company locations where multiplexing is performed or between two Company locations where multiplexing is performed. MASC is available at DS0 or voice, and DS1.

CHANNELIZED DS-1

A. Basic Description

Channelized DS-1 provides channelization capability for the customer at the company's central office. Channelized DS-1 is provided in packets based upon multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS-1. The service provides local channels or interoffice channels for network access, Centrex station lines, off-premise extensions and digital data lines

Channelization is provided by D type channel banks. The customer may channelize all or part of a DS-1 to activate voice and data facilities. Individual channels may be connected with service offerings in other parts of this document as appropriate.

The Customer must provide the Network Channel Terminating Equipment associated with the high capacity channel at the Customer's premise. Customer equipment must be compatible with the Company provided channelization at the central office. The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated due date

A channel with the technical specifications of HC1 will be capable of an error free performance of 98.75% over a continuous twenty-four (24) hour period as measured at the rate of 1.544 Mbps rate through a CSU equivalent which is designed, manufactured and maintained to conform with the specifications in Technical Reference PUB 62411.

- B. Optional Features and Functions
 - 1. Transfer Arrangement

An arrangement that affords the Customer an additional measure of flexibility in the use of an access channel. The arrangement can be used to transfer a leg of a private line service to another channel that terminates in either the same or a different Customer premise. A key activated or dial-up control is required to operate the transfer arrangement. A spare channel, if required, is not part of this option.

- 2. Central Office Multiplexing
 - a. DS3 to DS1. This is an arrangement that converts a 44.736 Mbps channel to twenty-eight (28) DS1 channels using digital time division multiplexing.
 - b. DS1 to Voice. This is an arrangement that converts a 1.544 Mbps channel to twenty-four (24) channels for use with voice grade service.
- 3. Integrated Voice and Data Product

An arrangement that combines voice and data lines over the same access channels. Voice channels are priced per appropriate service elsewhere in this document. There is a monthly recurring cost per 64 Kb data channel, a monthly recurring charge for Data Access, and a non-recurring charge per data channel.

CHANNELIZED DS-3

A. Basic Description

Channelized DS-3 provides channelization capability for the customer at the company's central office. Channelized DS-1 is provided in packets based upon multiple voice grade channel equivalents (DS0) where 24 voice grade channels are equal to a DS-1 and 28 DS-1s are equal to a DS-3 for a total of 672 channels. The service provides local channels or interoffice channels for network access, Centrex station lines, off-premise extensions and digital data lines.

Channelization is provided by D type channel banks. The customer may channelize all or part of a DS-3 to activate voice and data facilities. Individual channels may be connected with service offerings in other parts of this document as appropriate.

The Customer must provide the Network Channel Terminating Equipment associated with the high capacity channel at the Customer's premise. Customer equipment must be compatible with the Company provided channelization at the central office. The customer must be prepared to activate his portion of joint service in a timely manner on the negotiated due date.

NETWORK ACCESS SERVICE

A. Basic Description

Network Access Service is applicable when local trunks of any nature are provisioned over Channelized DS-1, Channelized DS-3 or ISDN PRI. These charges are for supplying the trunks in a digital channelized fashion rather than purchasing individual trunks delivered on an analog basis. There are no measured usage charges with network access service and all rates are a flat amount per month per trunk.

ALARM SERVICE

A. Basic Description

Alarm service provides a two-wire metallic circuit to be used only for alarm circuits. This type of circuit is also known as a dry pair or a DC (direct current) loop. The design and physical makeup of this two-wire metallic service are not available or applicable for analog or data services.

B. Facilities between two points within one Telephone Company exchange area (containing one central office) will incur the following rates and charges for each channel.*

| | | Monthly |
|----|--|-----------------------|
| 1) | First mile or fraction thereof | <u>Rate</u> \$7.60 |
| 2) | Each additional 1/4 mile or fraction thereof | 1.90 |

Facilities between two points within one Telephone Company exchange area (containing two or more central offices) will incur the following rates and charges for each channel.**

| 1) | | Monthly <u>Rate</u> |
|----|--|------------------------|
| 1) | Between contiguous central offices in the same exchange area | \$24.70 |
| 2) | Between noncontiguous central offices in the same exchange area | 39.90 |

Note: Service Grandfathered for customers using two-wire analog for analog or data services.

- * Local channel mileage is based upon airline mileage measurement between the location of channel terminals within the serving central office area.
- ** Local channel mileage beyond the central office is based on airline mileage distance from the central office to the location of channel termination at rates indicated above. Local channel facilities provided beyond both central offices will be based on the sum of local channel mileage at rates indicated above.

Service among three or more points within one Telephone Company exchange is rated on a per location basis. A charge applies from the central office to each individual location. Each location is rated according to the applicable guidelines above.

PRIVATE LINE RATES AND CHARGES

| A. Voice Grade Service | | |
|-----------------------------|---|---------------------------------|
| Both Points Within Same Co | entral Office | |
| 2-Wire Voice Grade | Non-Recurring Charge | \$ 200.00 |
| | Monthly Rates Channel Termination Channel Mileage, 1 st mile Channel Mileage, each ¼ mile | \$ 48.45 \$ 45.60 \$ 1.90 |
| Between Contiguous Centra | l Offices in the Same Exchange Area | |
| 2-Wire Voice Grade | Non-Recurring Charge Non-Rec. – Rearrangement Charge | \$ 200.00 \$ 100.00 |
| | Monthly Rates Channel Termination Channel Mileage, 1 st mile Channel Mileage, each ¹ / ₄ mile | \$ 48.45 \$ 45.60 \$ 1.90 |
| Non-Contiguous Central Of | fices in the Same Exchange | |
| 2-Wire Voice Grade | Non-Recurring Charge Non-Rec. – Rearrangement Charge | \$ 200.00 \$ 100.00 |
| | Monthly Rates Channel Termination Channel Mileage, 1 st mile Channel Mileage, each 1/4 mile | \$ 48.45 \$ 45.60 \$ 1.90 |
| 4-Wire Voice Grade | Non-Recurring Charge Non-Rec. – Rearrangement Charge | \$ 200.00 \$ 100.00 |
| | Monthly Rates Channel Termination Channel Mileage 1 st mile Channel Mileage, each 1/4 mile | \$ 64.60 \$ 45.60 \$ 1.90 |
| Optional Features and Funct | ions, per termination | |
| Voice Bridging | Monthly Rate Non-Recurring Charge | \$ 4.85 \$ 69.05 |
| Data Bridging | Monthly Rate Non-Recurring Charge | \$ 3.85 \$ 69.05 |
| C-Type Conditioning | Monthly Rate Non-Recurring Charge | \$ 5.23 \$ 39.55 |
| Improved Return Loss | | |
| 2-Wire | Monthly Rate Non-Recurring Charge | \$2.85 \$39.55 |
| 4-Wire | Monthly Rate | \$ 3.80 |

| | | | Non-Recurring Charge | 9 | 5 39.55 |
|----|---|------------------------------|---|----------|----------------------------|
| | Improved Attenuation Dis | stortion | Monthly Rate Non-Recurring Charge | | 5 9.03 5 39.55 |
| | Improved Envelope Delay | Distortion | Monthly Rate Non-Recurring Charge | | 5 53.20 5 39.55 |
| | Improved Termination 2- | Wire | Monthly Rate Non-Recurring Charge | | 5 2.85 5 39.55 |
| | Improved Termination 4-Y | Wire | Monthly Rate Non-Recurring Charge | | 5 3.80 5 39.55 |
| | Signaling Capability | | Monthly Rate Non-Recurring Charge | | 5 9.03 5 39.55 |
| B. | Digital Data Service - 56. | 0, 64.0 kbps. | | | |
| | Channel Termination, per termination | | e Recurring Charge rangement Non-Recurring Charge | \$ | 112.10 300.00 150.00 |
| | | | Monthly Rate Monthly Rate | | 82.65 72.20 |
| | Channel Mileage Termina | | | ¢ | 00 7 7 |
| | | Monthly | | \$ | 80.75 |
| | | | Monthly Rate Monthly Rate | | 63.65 55.10 |
| | Channel Mileage | Monthly Rate | e, per mile | \$ | 1.28 |
| | | | per mile, Monthly Rate per mile, Monthly Rate | \$ \$ | 1.07 0.86 |
| | Channel Office Bridging | Monthly Rate Non-Recurrin | | | 23.75 100.00 |
| | Data Amplification | Monthly Rate Non-Recurrin | | | 80.75 100.00 |

<u>Non-Recurring Charge</u>: The Non-Recurring Charge is applicable for the first Local Channel Termination to a given Central Office. The Rearrangement Non-Recurring Charge is applicable for each subsequent Local Channel Termination added to the same route for a given Central Office.

<u>Move Charges</u>: A move charge applies for Local Channel Termination moved to a new location, even when moving on the same premises. The move charge is equal to the Local Channel Termination Install Non-Recurring Charge and applies in addition to any applicable Service Connection Charges located in this document.

<u>Service Connection Charges</u>: Service Connection Charges as described in this document are applicable per customer request. Non-recurring charges specified in this document are in lieu of all other Service Connection Charges.

C. High Capacity Service- 1.544 Mbps

| Then capacity bervice 1.544 Mor | | | |
|--|--|---|--|
| Channel Termination | Monthly Rate Install Non-Recurring Charge Rearrangement Non-Rec. Charge | \$ 228.00 \$ 400.00 * \$ 200.00 * | |
| | 3 Year Term, Monthly Rate 5 Year Term, Monthly Rate | \$ 209.00 \$ 184.30 | |
| Termination to a given Central C | Charge is applicable for the first Local Chann Office. The Rearrangement Non-Recurring C Local Channel Termination added to the same | harge is | |
| Channel Mileage Termination | Monthly Rate | \$ 128.25 | |
| | 3 Year Term, Monthly Rate 5 Year Term, Monthly Rate | \$ 116.85 \$ 99.75 | |
| Channel Mileage | Monthly Rate, per mile | \$ 13.30 | |
| Central Office Multiplexing | 3 Year Term, per mile, Monthly Rate 5 Year Term, per mile, Monthly Rate | \$ 12.10 \$ 11.64 | |
| | | | |
| DS1 to Voice ** | Monthly Rate Non-Recurring Charge | \$ 356.25 \$ 125.00 | |
| ** A channel(s) of this DS1 to the Hub can be used for Digital Data Service. | | | |
| DS1 to DS0 | Monthly Rate Non-Recurring Charge | \$ 356.25 \$ 125.00 | |
| Clear Channel Capability (CCC) - Per Channel Termination | Monthly Rate Non-Recurring Charge | \$ 0.00 \$ 304.00 | |
| Digital Cross Connect Service | | | |
| 1. Connection Charge Per DS0 Connection | Monthly Rate Non-Recurring Charge | \$ 7.13 \$ 21.00 | |
| Per DS1 Connection | Monthly Rate Non-Recurring Charge | \$ 21.00 \$ 66.50 \$ 53.00 | |

| 2. Bridging, Per Termination Per Termination | Monthly Rate Non-Recurring Charge | \$ \$ | 5.04 10.00 |
|---|--------------------------------------|----------|---------------|
| 3. Subrate Multiplexing Per Subrate Channel | Monthly Rate Non-Recurring Charge | \$ \$ | 7.03 5.00 |
| 4. Company Performed Reconfi | guration | | |
| Per 30 minute increment, per occasion | | | N/A |
| 1 | Non-Recurring Charge | \$ | 22.95 |
| Multiplexed Access Service Connecti | on (MASC) | | |
| 1. DS0 Level | Monthly Rate | \$ | 1.90 |
| | Non-Recurring Charge | \$ | 50.00 |
| 2. DS1 Level | Monthly Rate | \$ | 2.85 |
| | Non-Recurring Charge | \$ | 60.00 |

<u>Move Charges</u>: A move charge applies for Local Channel Termination moved to a new location, even when moving on the same premises. The move charge is equal to the Local Channel Termination Install Non-Recurring Charge and applies in addition to any applicable Service Connection, Changes and Moves located in this document.

<u>Service Connection Charges</u>: Service Connections, Changes and Moves as described in this document are applicable per customer request. Non-recurring charges specified in this document are in lieu of all other Service Connection Charges.

D. Channelized DS-1

| Channel Termination | | ¢ 100 cc |
|-----------------------------|---------------------------|-----------|
| 128K | Monthly Rate | \$ 139.65 |
| 256K | Monthly Rate | \$ 180.50 |
| 384K | Monthly Rate | \$ 221.35 |
| | Non-Recurring Charge | \$ 350.00 |
| Channel Mileage Termination | | |
| 128K | Monthly Rate, per mile | \$ 98.80 |
| 256K | Monthly Rate, per mile | \$ 102.60 |
| 384K | Monthly Rate, per mile | \$ 106.40 |
| 1.544 Mbps | | |
| 10 11 11000 | Monthly Rate | \$ 130.01 |
| | 1 Year Term, Monthly Rate | \$ 130.01 |
| | 2 Year Term, Monthly Rate | \$ 130.01 |
| | 3 Year Term, Monthly Rate | \$ 113.62 |
| | 5 Year Term, Monthly Rate | \$ 99.75 |
| Channel Mileage, per mile | | |
| 128K | Monthly Rate | \$ 3.99 |
| 256K | Monthly Rate | \$ |
| 384K | Monthly Rate | \$ |
| J04K | Monuny Kate | φ 11.97 |
| | 107 | |

| | 1.544 Mbps | | | | | |
|----|--|---|--|----------------|--|------------------|
| | 1.5++ 110p5 | 1 Ye 2 Ye 3 Ye | othly Rate ear Term, per mile, Monthly Rate | | \$ 11.8 \$ 11.8 \$ 11.8 \$ 11.4 \$ 9.6 | 88 88 40 |
| | Central Office Multipl | exing | | | | |
| | DS3 to DS1 | Monthly Rate 3 yr. Term, Monthl 5 yr. Term, Monthl Non-Recurring Cha | y Rate | \$ \$ \$ | 464 405 355 92 | .65 |
| | DS1 to DS0 | Monthly Rate 3 yr. Term, Monthl 5 yr. Term, Monthl Non-Recurring Cha | y Rate | \$ \$ \$ | 380 332 290 140 | .50 .94 |
| | Integrated Voice a | nd Data Service | | | | |
| | 64 Kbps Data Cha | | | ¢ | 110 | 10 |
| | | Monthly Rate Non-Recurring Cha NonRec. Rearran | | \$ \$ \$ | 112. 300. 150. | 00 |
| | Fixed Mileage Per Mile | Monthly Rate Monthly Rate | | \$ \$ | 81. 1. | 04 28 |
| E. | Channelized DS-3 | | | | | |
| | Per Point of Termination | | | | | |
| | Within CO 0-3 Miles Over 3 Miles | Monthly Rate Monthly Rate Monthly Rate Non-Recurring Ch Non-Rec. – Rearra | | \$ 3 | 1,140. 1,800. 2,679. 500. 250. | 25 00 .00 |
| | Channel Mileage Tern | iination Monthly Rate | | | \$ | 593.75 |
| | Channel Mileage, per | mile Monthly Rate | | | \$ | 142.50 |
| | Central Office Multipl | exing | | | | |
| | DS-3 to DS-1 | Monthly Rate Non-Recurring Cha | rge | | \$ \$ | 489.25 92.00 |
| | DS-1 to DS-0 | Monthly Rate Non-Recurring Cha | rge | | \$ \$ | 380.95 140.00 |

TSC LINK SERVICE

- A. General Regulations
 - 1. TSC Link is furnished for the two-way transmission of digital signals at 1.544 Mbps between the serving wire center and the customer's premises located with the same exchange. TSC Link may not be terminated to a serving wire center for the purposes of switched connection to the local exchange and/or long distance (local toll) network.
 - 2. The TSC Line Primary Facility is the first facility for a given customer and route. Each TSC Link Primary Facility is comprised of one pilot telephone number, one central office termination and one 24 channel DS1 facility.
 - 3. The TSC Link Secondary Facility is any subsequent facility for a given customer and route. Each TSC Link Secondary Facility is comprised of one central office termination, one 24 channel DS1 facility and rotary hunting with the primary facility and/or all other secondary facilities.
 - 4. TSC Link is furnished for a minimum service period of six (6) months on a 24-hour per day, seven day per week basis.
 - 5. Five multi-line Subscriber Line Charges (SLCs), as described in the Telephone Company Access Tariffs, will apply per TSC Line Primary facility, per TSC Link Secondary Facility or per TSC FX Link Facility.
 - 6. The Term Discount Plan (TDP) provides for rates to be discounted based on the length of the service commitment period selected by the customer. If the customer chooses to disconnect all or a portion of the TDP service prior to the expiration to the TDP period, a termination liability will apply to the facilities disconnected.
 - 7. TSC Link is only provided in exchanges where ISDN PRI is not available.
 - 8. TSC FX Link provides TSC Link functionality in a format to be carried over interexchange facilities. Interoffice facility charges will apply in addition to the rates and charges applicable to TSC FX Link. The local calling area will coincide with that of the central office from which TSC FX Link is provided.
- B. Responsibility of the Customer
 - 1. A CSU or appropriate digital terminating equipment must be provided by the customer to connect a TSC Link digital facility to customer-provided terminal equipment. The CSU or digital terminating equipment must comply with the technical requirements outlined in Parts 15 and 68 of the FCC Rules and Regulations.
 - 2. For maintenance purposes, the customer will be responsible for notifying the Telephone Company of the type of CSU or digital terminating equipment used upon request.
 - 3. The customer will be responsible for payment of a Maintenance of Service Charge, as defined in this Price List for visits by the Telephone Company to the customer's premises when the service difficulty or trouble report results from the use of equipment or facilities provided or owned by the customer.
 - 4. The customer may not rearrange, disconnect, remove or attempt to repair any equipment installed by the Telephone Company without the prior written consent of the Telephone Company.

- 5. A termination charge applies when the subscriber terminates a service prior to the expiration of the service contract period. The charge is determined by multiplying the monthly rate by the unexpired portion of the service contract.
- C. Responsibility of the Telephone Company
 - 1. The responsibility of the Telephone Company shall be limited to the furnishing and maintenance of TSC Link to that point on the customer's premises where provision is made for the connection of appropriate customer-provided CSU or digital terminating equipment.
 - 2. The Telephone Company will not be responsible for installation or maintenance of any customer-owned terminal equipment. The telephone company will also not be responsible for the following:
 - a.) The through transmission of signals generated by such equipment for the quality of or defects in such transmission.
 - b.) The reception of signals by such equipment.
 - 3. The Telephone Company shall not be responsible if changes in any of its equipment, operations or procedures, utilized in the provision of TSC Link, render any service provided by a customer obsolete, require modification or alter any such customer premises equipment or otherwise affect its use or performance. In such instances, the Telephone Company will notify the customer of the change, generally a minimum of six months in advance, to allow the customer sufficient time to respond, make any changes and/or schedule cooperative testing if needed.

TSC Link Primary Facility

| Month to Month | \$ 792.30 |
|----------------|-----------|
| 12-23 Months | \$ 712.50 |
| 24-35 Months | \$ 683.05 |
| 36-59 Months | \$ 651.70 |
| 60-84 Months | \$ 616.55 |
| NonRec. Charge | \$ 500.00 |

TSC Link Secondary(s) Facility

| Month to Month | \$ 792.30 |
|----------------|-----------|
| 12-23 Months | \$ 712.50 |
| 24-35 Months | \$ 683.05 |
| 36-59 Months | \$ 651.70 |
| 60-84 Months | \$ 616.55 |
| NonRec. Charge | \$ 500.00 |

FX TSC Link Facility

| Month to Month | \$ 526.30 |
|----------------|-----------|
| 12-23 Months | \$ 473.10 |
| 24-35 Months | \$ 456.00 |
| 36-59 Months | \$ 450.30 |
| 60-84 Months | \$ 439.85 |
| NonRec. Charge | \$ 500.00 |

Note: This service is only available where ISDN PRI service is not available.

DIGITAL CAPABLE LOOP SERVICE

A. Description

- 1. Digital Capable Loop Service is an intraexchange non-switched private line facility that consists of two loops that connect within the same Serving Central Office (SCO). For example, one loop is provisioned from an Internet Service Provider (ISP) to a SCO and a second loop is provisioned from the same SCO to an end-user customer. The two loops are connected by the Telephone Company at the SCO to provide a complete transmission path.
- These loops are furnished on a two-wire or four-wire basis over non-loaded metallic cable facilities and are provided for the transmission of digital signals. In the case whereby the ISP is co-located within a given SCO, Digital Capable Loop Service consists of only one loop.
- 3. Digital Capable Loop Service requires the use of customer premises equipment that must be purchased separately from Digital Capable Loop Service and must conform to national industry standards and Part 68 of the FCC Rules and Regulations, as referenced in Section E following.
- B. Definitions
 - 1. Four-Wire Facility A transmission circuit composed of four wires which function together to provide a single, simultaneous, two-way communication path.
 - Guarded System A loop transmission system with which Digital Subscriber Line (DSL) systems and other new loop transmission systems are required to demonstrate spectral compatibility. These systems include, but are not limited to, Voice Grade Services, Digital Data Services (DDS), ISDN-BRI Service and Repeatered T1 Service.
 - 3. Internet Service Provider (ISP) An entity that typically provides a connection for end-users to the Internet.
 - 4. Non-Loaded Metallic Facility Cable pairs with no added inductive loading coils, that is, a non-loaded copper cable pair.
 - 5. Nonrecurring Charge (NRC) A one-time charge for initial installation and service arrangements.
 - 6. Serving Central Office (SCO) The central office from which the customer normally receives dial tone.
 - 7. Spectral Compatibility The capability of two different loop transmission system technologies to coexist in the same cable and operate satisfactorily in the presence of crosstalk noise from each other.

- 8. Spectrum Management The administration of the loop plant in a way that provides spectral compatibility for services and technologies that use pairs in the same cable.
- 9. Two-Wire Facility A transmission circuit composed of two wires used to provide a single, simultaneous, two-way communication path.
- C. Terms and Conditions
 - 1. Digital Capable Loop Service is offered for the connection of two customer locations within a single Serving Central Office distribution area. Provision of these pairs are dependent on the availability of appropriate facilities and does not contemplate construction of such facilities expressly for this service over any route other than that which the Telephone Company would normally provide this service.
 - 2. The Telephone Company has no obligation to continue to provide this service if suitable facilities are no longer available. Non-availability of suitable facilities may be caused by the continuing need to add new central offices, the transfer of service areas between Serving Central Offices, and the increasing use of digital loop carrier technology on lines between the Serving Central Office and customers' locations.
 - 3. The Telephone Company, at its sole discretion, will qualify the Digital Capable Loop to determine the availability and suitability of existing Telephone Company facilities to support the technology, and to determine if loop conditioning is required to sustain the service. The Telephone Company will not provision Digital Capable Loop Service on facilities that are not suitable for the service.
 - 4. Digital Capable Loop Service is available only where the customer's service location is within the provisioning limitations as determined prior to installation of the service.
 - 5. Loop length is determined by the actual physical length of the facilities used. Physical proximity between the customer locations to be connected is not an indication of loop length or even that the loop can be provided at all. If the locations are served by different Serving Central Offices or the overall length of the facilities exceeds technical limitations, then a loop cannot be provided under this service offering. In general, the sum of the individual loop lengths cannot exceed a maximum cable plant distance of approximately 18,000 feet. The actual distance is dependent on decibel (dBm) loss, and not just physical loop length.
 - 6. The Telephone Company will not provision Digital Capable Loop Service if it has reasonably determined that it is not technically feasible, or there is not sufficient capacity over existing facilities or planned capacity, or it will cause interference problems within the existing Telephone Company's network, guarded systems, or other services.

- 7. Digital Capable Loop Service will accommodate only symmetrical transmissions in which the send and receive directions of transmission have the same data signaling rate.
- 8. Digital Capable Loop Service may be requested in either one of two configurations: two-wire or four-wire. The two-wire service is implemented with two-wire cable facilities and presents a two-wire interface to the customer premises equipment. The four-wire service is implemented with four-wire cable facilities and presents a four-wire interface. Both configurations allow simultaneous transmission in two directions.
- 9. Interconnection of more than two points (i.e., multi-point circuits) will not be provided.
- 10. Loop conditioning is available, at no additional charge, and may be required if the facility will not initially accommodate Digital Capable Loop Service. This may include, but is not limited to, the removal of load coils, bridge taps and/or repeaters. The Telephone Company does not warrant that loop conditioning will permit the provision of Digital Capable Loop Service.
- 11. The minimum service period for Digital Capable Loop Service is three months.
- 12. Unless specifically exempted, the terms and conditions for Digital Capable Loop Service apply in addition to the General Regulations set forth in document herein.
- 13. Temporary Suspension of Service (Vacation Service) at the customer's request is not allowed for Digital Capable Loop Service.
- 14. The customer is responsible for payment of a Customer Premise Visit Charge, as defined in this document herein, for visits by the Telephone Company to the customer's premises when a service difficulty resulting in a trouble report is caused by the use of equipment or facilities provided by the customer.
- 15. Service Connections, Changes and Moves specified in this document herein also apply as appropriate.
- D. Obligations of the Telephone Company
 - 1. The responsibility of the Telephone Company is limited to furnishing network facilities suitable for Digital Capable Loop Service and to the maintenance and operation of such facilities in a manner proper for such service to maintain spectral compatibility using spectrum management techniques. The Telephone Company is not responsible for the through transmission of signals generated by the CPE or attached systems, or for the quality of, or defects in, such transmission or the reception of signals by such equipment or systems.
 - 2. The Telephone Company is not responsible for installation, operation or maintenance of any terminal equipment, data unit or communications system provided by a customer or user unless provided for under separate contract. The Telephone Company is not responsible for adapting Digital Capable Loop Service to the technical requirements of any specific customer equipment.
 - 3. The Telephone Company will perform acceptance testing with the customer at the time of installation of Digital Capable Loop Service.

- 4. The Telephone Company is not responsible to the customer or user if changes in any of the equipment, operations or procedures of the Telephone Company used in the provision of Digital Capable Loop Service render any facilities or equipment provided by the customer or user obsolete or require modification or alteration of such equipment or system or otherwise affects its use or performance, provided the Telephone Company has met any applicable information disclosure requirements otherwise required by law.
- 5. In order to maintain the quality of Digital Capable Loop Service, the Telephone Company reserves the right to perform preventative maintenance to the network. The Telephone Company has classified this maintenance as indicated below:

Scheduled Maintenance

Scheduled Maintenance is used to perform such functions as hardware and software upgrades and network optimization. The Telephone Company will perform these tasks in a maintenance window that is defined as occurring between midnight and 6 a.m., local time, seven days per week. The Telephone Company will provide advance notice of all scheduled maintenance.

Demand Maintenance

Demand maintenance may occur as a result of unexpected events and is performed when Digital Capable Loop Service network elements are in jeopardy. The Telephone Company will perform this type of maintenance at its discretion. Due to the nature of demand maintenance, prior notification may not be possible; however, the customer will be informed when the maintenance has been completed.

- E. Obligations of the Customer
 - 1. The customer is responsible to ensure all terminal equipment complies with the current standards specified in American National Standards Institute (ANSI) Letter Ballot 785 or the final Technical Publication on Spectrum Management for Loop Transmission Systems when completed, as found at internet site: http://www.t1.org. Proposed standards include the following types of industry requirements and recommendations for certain defined digital subscriber line spectrum management classes: power spectral density, total average power, transverse balance deployment restrictions and loop assignment guidelines. The customer should recognize and understand that the conditions of the ANSI standard continue to evolve. The customer will not operate the DSL terminal equipment in Asymmetrical Digital Subscriber Line (ADSL) mode in violation of the spectrum management standard.

- 2. The purpose of this standard is to minimize the potential for crosstalk interference in twisted pair subscriber loop cables that are shared by multiple users. When a single carrier deploys technologies in loop plant, it alone has the responsibility for spectral compatibility and may select any combination of compatible loop technologies. In an unbundled loop environment however, multiple carriers utilize pairs in the same loop cables. In such instances, if services and technologies are deployed in an uncoordinated manner, they may interfere with each other. The proposed standard is intended to be used by carriers to manage the loop plant to achieve spectral compatibility.
- 3. In some instances a particular installation using a particular DSL spectrum management class may need to reduce its expected performance level (i.e., data rate, bit error rate, etc.) in order to achieve and maintain spectral compatibility with one or more of the guarded systems. If this standard permits such a reduction for a particular DSL spectrum management class, it shall be explicitly stated for that class. This standard does not, and shall not, permit a reduction in the performance of a guarded system.
- 4. The proposed ANSI standard defines signal power limits for several DSL spectrum management classes. The requirements apply to signals transmitted by DSL transceivers units whether located in a Central Office or a remote terminal location. The remote terminal location is usually on or near the customer's premises. This offering is limited to spectrum management classes 1, 2, 3 and 4 only, as defined in the proposed spectrum management standard.
- 5. The characterization of a transmitted signal by power level and frequency content is called the power spectral density (PSD) of the signal. The primary signal power requirements in this standard are specified through the use of PSD masks and templates. The PSD mask shows the maximum power boundary or limit, in dBm per Hz, for the transmitted signal. The use of the PSD masks and templates is described more fully in the ANSI proposed standard with which this documented offering contemplates the customer will comply.
- 6. Part 68 of the FCC Rules and Regulations contain mandatory signal power limits for several types of CPE including voice, voice band data, DDS subrates, public switched digital services, ISDN, local area data channel and T1. The proposed spectrum management standard defines signal power limits for several DSL spectrum management classes that are not currently covered by Part 68. This offering contemplates any equipment connected to the network will meet existing Part 68 rules with the exceptions noted above or when Part 68 is amended in the future, the equipment will comply with the new rules.
- 7. The customer is responsible for any necessary customer provided equipment adjustments or modifications, up to and including replacement due to technological changes or rearrangements in the network.
- 8. The customer is responsible for testing, sectionalization and clearance of trouble conditions or service difficulties on any terminal equipment or communications systems connected to Digital Capable Loop Service unless such services are contracted for separately or are covered under other tariffed services.

- 9. The operating characteristics of CPE or systems shall be such as not to interfere with any services offered by the Telephone Company. Such use is subject to the further provisions that the equipment provided by the customer or user does not endanger the safety of Telephone Company employees or the public; does not damage, harm, require change in or alteration of the equipment or other service of the Telephone Company; does not interfere with the proper operation of the Telephone Company's equipment; or does not otherwise injure the public in its use of Telephone Services. Upon notice from the Telephone Company that the equipment provided by the customer or user is causing, or is likely to cause, such hazard or interference, the customer shall take the necessary steps to remove or prevent such hazard or interference.
- 10. Upon request, the customer is responsible for providing the Telephone Company with the necessary information to provision Digital Capable Loop Service. This information includes, but is not limited to, technical specifications associated with the CPE (e.g., the certification by a testing lab of such equipment used in combination with Digital Capable Loop Service).
- 11. The customer ordering Digital Capable Loop Service on behalf of its subscriber(s) must obtain written authorization in the form of a letter of agency.
- F. Application of Rates
 - 1. Digital Capable Loop Service will be charged at monthly recurring rates determined by service configuration (i.e., two-wire or four-wire), the number of loops (i.e., one loop or two loops) required to provision the service, and band classification (i.e., band 1, band 2, band 3, band 4 or band 5) as determined by cost characteristics of the exchange.
 - 2. A Nonrecurring Charge will apply for each loop of the Digital Capable Loop Service for which the customer subscribes.

| 1 | ٦ | |
|---|---|--|
| C | | |
| | | |

| 1. Two-Wire | Rate | Nonrecurring Charge |
|--------------|----------|------------------------|
| Band 1 | | enarge |
| One Loop | \$38.00 | \$200.00 |
| Two Loops | \$76.00 | \$200.00 |
| Band 2 | | |
| One Loop | \$42.75 | \$200.00 |
| Two Loops | \$85.50 | \$200.00 |
| Band 3 | | |
| One Loop | \$ 52.25 | \$200.00 |
| Two Loops | \$104.50 | \$200.00 |
| Band 4 | | |
| One Loop | \$ 71.25 | \$200.00 |
| Two Loops | \$142.50 | \$200.00 |
| Band 5 | | |
| One Loop | \$ 99.75 | \$200.00 |
| Two Loops | \$199.50 | \$200.00 |
| 2. Four-Wire | | |
| Band 1 | | |
| One Loop | \$ 66.50 | \$200.00 |
| Two Loops | \$133.00 | \$200.00 |
| Band 2 | | |
| One Loop | \$ 76.00 | \$200.00 |
| Two Loops | \$152.00 | \$200.00 |
| Band 3 | | |
| One Loop | \$ 85.50 | \$200.00 |
| Two Loops | \$171.00 | \$200.00 |
| Band 4 | | |
| One Loop | \$114.00 | \$200.00 |
| Two Loops | \$228.00 | \$200.00 |
| Band 5 | | |
| One Loop | \$166.25 | \$200.00 |
| Two Loops | \$332.50 | \$200.00 |

3. Exchanges are classified by bands as follows. For exchanges with multiple Serving Wire Centers, the Common Language Location Identifier (CLLI) for each wire center is also shown.

| Exchange | <u>CLLI</u> | Band |
|---------------|-------------|------|
| Ada | | 3 |
| | | _ |
| Bellefontaine | | 2 |
| Bluffton | | 3 |
| Elida | | 2 |
| Huntsville | | 5 |
| Lima | LIMAOHXA | 2 |
| Lima | LIMAOHXB | 2 |
| Marysville | | 3 |
| Sidney | | 2 |
| Waynesfield | | 5 |

INTEGRATED SERVICES DIGITAL NETWORK (ISDN)

ISDN service allows for the integration of voice and non-voice (data) on a single telephone access line. ISDN service consists of a digital service line that provides digital termination capabilities to the customer's premise and allows for the simultaneous transmission of voice and data traffic. Basic service capabilities, customized features and optional features are available.

Service Description

- A. Digital Service Line Provides the digital central office termination, via a Basic Rate Interface, that has the potential to support digital transmission of voice and data to the customer's premise. One digital service line comes standard with any ISDN class of service capabilities, customized features or optional features. Each digital service line comes equipped with the following standard features:
 - 1. Drop Allows the user to drop the last party added to a three-way/conference call.
 - 2. Transfer Allows the user to transfer a call to another terminal.
 - 3. Hold Allows the user to place call on hold by pressing the function button.
 - 4. Three-way Calling Allows the user to include a third party in the call.
- B. Circuit Switched Voice and Data Services establishes a connection between two terminals where network resources are dedicated throughout the duration of the call.

Basic ISDN Service Capabilities

The digital service line provides a combination of up to two B Channels and one 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 16 Kbps channel and is used for signaling as well as transmission of packet switched data. The Company's Basic offering is a BRI with two B channels and one D channel. Other combinations are possible, and to the extent that other combinations do not incur significant additional company costs, the intent is for other ISDN combinations of channels to cost the same as the Basic BRI. Options that cannot be offered for the basic price will be configured and sold on an individual case basis.

Regulations

- A. The rates specified for ISDN Service contemplate the availability of existing compatible facilities from the normal serving wire center which must be a digital ISDN equipped central office entity. If such facilities are required to provide ISDN Service, a charge based on the cost incurred may apply in addition to the rates for this service. These charges may be in the form of a nonrecurring and/or monthly charge.
- B. ISDN Service must include a digital service line and at least one (1) basic service capability.
- C. The minimum service period for ISDN Service is 12 months.

- D. An individual directory number will be assigned for each digital service line.
- E. The customer must provide Customer Premises Equipment (CPE) that complies with the ISDN requirements of the Company.

Termination Charges

A. All termination charges will be based on the term prices in effect at the time of termination.

ISDN PRI

- A. ISDN PRI provides a method for high speed end-to-end DS1 capacity that provides the Customer access to switched services in the Company's Central Office. The service can carry voice, data and video simultaneously. Traffic can be inward or outward or a combination of both. This is controlled by the Customer's premise equipment.
- B. The minimum service period for ISDN PRI is six months.
- C. ISDN PRI is a service for the transmission of digital signals only
- D. The minimum service period of ISDN PRI is one month.
- E. A standard service consists of up to twenty-three "B" channels and one "D" channel at a total speed of 1.544 Mbps. The D channel is used for signaling. B channels are used for voice, data and/or video delivery.
- F. ISDN PRI service between a serving wire center and a customer location will be charged at a rate per Basic PRI. Interoffice Channels between central offices will be charged based upon airline distance between offices.
- G. The customer may choose any number of channels up to 23 B channels. There is a charge per PRI channel in use.
- H. There is a Service Establishment Charge applicable to each ISDN PRI in addition to any installation nonrecurring charge. This fee is for the ordering, recording, provisioning and engineering required with a customers request for ISDN PRI. Additionally, there is a Service Change Charge applicable to move or transfer an ISDN PRI service line.

ISDN PRI Plus

- A. ISDN PRI Plus provides an ISDN based T-1 access to the network and includes the flexibility of multiple voice and/or data transmission channels on the same line. The basic channel structure for ISDN PRI is twenty-three 64 Kbps B channels and one 64 Kbps D channel. The customer has the option to activate up to 23 B Channels on the First ISDN PRI Plus service arrangement and up to 24 B Channels on subsequent arrangements. One primary Directory listing will be furnished at no charge for each ISDN PRI Plus service B Channel.
- B. ISDN PRI Plus is a service for the transmission of digital signals only.
- C. The minimum service period for ISDN PRI Plus is one month.
- D. ISDN PRI Plus service between a serving wire center and a customer location will

be charged at a rate per Basic PRI. Interoffice Channels between central offices will be charged based upon airline distance between offices. There is a charge per PRI channel in use. Separate charges apply for Digital Data Channels or Inward Dial Channels.

There is a Service Establishment Charge applicable to each ISDN PRI in addition to any installation nonrecurring charge. This fee is for the ordering, recording, provisioning and engineering required with a customer's request for ISDN PRI. Additionally, there is a Service Change Charge applicable to move or transfer an ISDN PRI service line.

ISDN PRI

- A. General
 - 1. Unless specified, the regulations for ISDN-PRI service apply in addition to the General Regulations set forth in this document.
 - 2. ISDN-PRI service is provided from central offices where appropriate ISDN facilities are available as determined by the Telephone Company. Service inquiries will be necessary to determine availability.
- B. Regulations
 - 1. Customer Premises Equipment (CPE) that is compatible with ISDN-PRI Service is the customer's responsibility to provision.
 - 2. The Telephone Company shall not be responsible if changes in any of the equipment, operations or procedures of the Telephone Company utilized in the provisioning of ISDN-PRI Service render any facilities provided by the customer obsolete or reqire modification or alteration of such equipment or system or otherwise affect its use or performance.
 - 3. The minimum service period ofr ISDN-PRI Service is six months.
 - 4. Telephone numbers transmitted via the Optional or Standard Incoming Call Identification feature are intended solely for the use of the ISDN-PRI Service subscriber. Resale of this call identification information is prohibited by this document.
 - 5. This Telephone Company shall not be liable for any loss or damages arising from the emergency calls placed from ISDN-PRIO Prmiary Rate Access Lines provisioned via an alternative serving central office.
 - 6. Rotary hunt functionality, at no additional charge, is available with ISDN-PRI Service with possible restriction.
 - 7. ISDN-PRI Service is not offered in conjunction with Local Measured Service.
- C. Features

Basic Features

Dynamic Allocation of Bandwidth Incoming Call Identification (Caller ID) Clear Channel Capability Digital Voice Transmission Direct Inward Dialing (DID) Signaling PBX Station ID Capability

Optional Features

D-Channel Backup Network Ring Again Call-by-Call/Integrated Service Access Feature Capability Incoming Call Identification (Caller ID Name and Number)

Service Components

The components for ISDN-PRI Service will be as follows:

Primary Rate Access Line Primary Rate Interface Primary Rate Channels

- D. Application of Rates
 - 1. ISDN-PRI Primary Rate Access Line rates, including interoffice channels if applicable, apply in addition to Primary Rate Interface and Primary Rate Channel charges.
 - 2. If the customer chooses to purchase additional channels after purchasing the original 23B + D configuration, the customer must purchase another Primary Rate Access Line and another Primary Rate Interface as well as the additional channels. Additional channels can be purchased in increments of 12.
 - 3. The Telephone Company may offer ISDN-PRI Service to individual customers for terms and for rates and charges that differ from those stated in this document. Individual contracts will specify these terms, length of service, conditions and rate levels applicable to those specific customers.
- E. Termination Liability Charges
 - 1. If a customer chooses to disconnect all or a portion of the Term Discount Plan (TDP) period, Termination Liability Charges will apply to those circuits that are disconnected. If a customer disconnects any portion of the TDP service prior to the end of month six, the customer will be liable for 100% of the payments remaining for the first six months and 50% of the payments remaining for the rest of the Plan. If a customer disconnects any portion of the TDP Service after the end of the sixth months, the customer will be liable for 50% of the payments remaining for the rest of the plan.
 - 2. Rate increases or decreases will automatically be applied to the monthly term plan rates for the remaining term of the TDP. If a Company initiated rate increase causes a customer's rates to exceed the original rates in effect at the beginning of the TDP, the customer may cancel the TDP without incurring termination liability charges.
 - 3. The customer can extend TDP commitment periods at any time during the term of the plan, up to a maximum of 84 months. The number of months accrued in the current plan will apply toward the new plan selected.
 - 4. At the end of the TDP service commitment period, the customer may subscribe to a new TDP at the prevailing rates. If the customer does not select a new TDP, the rates will convert to the prevailing month-to-month rates.

| A. | PRI IntraLATA Intraexchange Primary Rate Access Line, Per Point of Channel Termination 1.544 Mbps Month – Month 12 – 23 Months 24 – 35 Months 36 – 59 Months 60 – 84 Months | n <u>Monthly Rate</u> \$ 257.45 \$ 244.15 \$ 230.89 \$ 206.15 \$ 179.55 | <u>NonRec. Chg</u> . \$ 265.00 \$ 165.00 \$ 110.00 \$ 0.00 \$ 0.00 | <u>NonRecAdd'1</u> \$110.00 \$110.00 \$110.00 \$ 0.00 \$ 0.00 |
|------|--|---|---|---|
| B. | PRI Intra LATA Interexchange Primary Rate Access Line, Per Point of Channel Termination 1.544 Mbps Month – Month 12 – 23 Months 24 – 35 Months 36 – 59 Months 60 – 84 Months | n <u>Monthly Rate</u> \$ 223.25 \$ 223.35 \$ 223.35 \$ 205.87 \$179.55 | NonRec. Chg. \$ 400.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 | <u>NonRec. –Add'1</u> \$ 200.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |
| B.1. | PRI IntraLATA Interexchange Interoffice Channel Fixed: 1.544 Mbps Month – Month 12 – 23 Months 24 – 35 Months 36 – 59 Months 60 – 84 Months | <u>Monthly Rate</u> \$ 130.00 \$ 130.00 \$ 130.00 \$ 113.62 \$ 99.75 | NonRec. Chg. \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 | <u>NonRec. –Add'1</u> \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |
| B.2. | Interoffice Channel Per Mile 1.544 Mbps Month – Month 12 - 23 Months 24 - 35 Months 36 - 59 Months 60 - 84 Months | Monthly Rate \$ 11.88 \$ 11.88 \$ 11.88 \$ 11.88 \$ 11.40 \$ 9.60 | NonRec. Chg. \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 | <u>NonRec. –Add'1</u> \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |
| C. | Month – Month 12 – 23 Months 24 – 35 Months 36 – 59 Months | | NonRec. Chg. \$ 592.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 | <u>NonRec. –Add'1</u> \$ 200.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |
| C.1. | PRI InterLATA Interexchange Interoffice Channel Fixed 1.544 Mbps Month – Month 12 – 23 Months 24 – 35 Months 36 – 59 Months 60 – 84 Months | Monthly Rate \$ 185.25 \$ 175.75 \$ 166.25 \$ 152.00 \$ 137.75 | NonRec. Chg. \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 | NonRec. –Add'1 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 \$ 0.00 |

C.2. Interoffice Channel Per Mile

C.3.

| Interoffice Channel Per Mile | | | |
|------------------------------|--------------|----------|----------------------------|
| 1.544 Mbps | Monthly Rate | NonRec. | Chg. <u>NonRec. –Add'l</u> |
| Month – Month | \$ 23.75 | \$ 0.00 | \$ 0.00 |
| 12 - 23 Months | \$ 23.75 | \$ 0.00 | \$ 0.00 |
| 24 – 35 Months | \$ 23.75 | \$ 0.00 | \$ 0.00 |
| 36 – 59 Months | \$ 22.80 | \$ 0.00 | \$ 0.00 |
| 60 – 84 Months | \$ 19.19 | \$ 0.00 | \$ 0.00 |
| Primary Rate Interface | | | |
| One-Way | Monthly Rate | Non-Rec. | <u>Chg</u> . |
| Month - Month | \$ 550.05 | \$ 265.0 | 0 |
| 12 - 23 Months | \$ 522.50 | \$ 165.0 | 0 |
| 24 - 35 Months | \$ 486.40 | \$ 20.0 | 0 |
| 36 - 59 Months | \$ 439.85 | \$ 0.0 | 0 |
| 60 - 84 Months | \$ 380.95 | \$ 0.0 | 0 |
| Primary Rate Interface | Month | ly Rate | Non-Rec. Chg. |
| Two-Way | | | |
| Month – Month | \$ 739. | 29 | \$ 265.00 |
| 12 - 23 Months | \$ 712. | 50 | \$ 165.00 |
| 24 - 35 Months | \$ 666. | 90 | \$ 20.00 |
| 36 - 59 Months | \$ 620. | 35 | \$ 0.00 |
| 60 - 84 Months | \$ 570. | 95 | \$ 0.00 |
| B-Channel Chg. | Month | lv Rate | NonRec. Chg. |

| B-Channel Chg. | Monthly Rate | NonRec. Chg. |
|------------------------|--------------|--------------|
| Each Channel | | |
| Monthly - Month | \$ 14.25 | \$ 5.00 |
| 12 - 23 Months | \$ 11.40 | \$ 5.00 |
| 24 - 35 Months | \$ 9.50 | \$ 5.00 |
| 36 - 59 Months | \$ 9.50 | \$ 0.00 |
| 60 - 84 Months | \$ 9.50 | \$ 0.00 |
| Initial D-Channel Chg. | Monthly Rate | NonRec. Chg. |
| Each Channel | | |
| Monthly - Month | \$ 14.25 | \$ 5.00 |
| 12 - 23 Months | \$ 11.40 | \$ 5.00 |
| 24 - 35 Months | \$ 9.50 | \$ 5.00 |
| 36 - 59 Months | \$ 9.50 | \$ 0.00 |
| 60 - 84 Months | \$ 9.50 | \$ 0.00 |

| Optional Features D - Channel Backup* Each channel | Monthly Rate \$47.50 | <u>NonRec. Chg.</u> \$ 20.00 |
|---|-------------------------|---------------------------------|
| Network Ring Again Per PRI Interface (Available with 2-way primary interface rate only) | \$ 152.00 | \$ 0.00 |
| Call-by-Call/Integrated Service access features Capability per PRI Interface (Available with 2-way primary interface rate only) | \$ 47.50 | \$ 35.00 |
| Incoming Call Identification (Caller ID Name & Number) per PRI Interface | \$ 95.00 | \$ 0.00 |
| *Available only to customers subscribin | g to more than one pr | rimary rate interface. |
| Service Connection Charge: | | Non-Rec. Chg. |
| Service Change Charge, per Prima | ry Rate Access Line | |
| For Termination Change Premises, | at the Same | |
| Physical, per PRI Interface | | \$ 165.00 |
| For Termination Change Premises, | at the Same | |
| Programming, per PRI Inter | Tace | \$ 35.00 |
| Premise Visit Charge per Primary | Rate Access Line or | |
| for an Inside Move | | \$ 125.00 |