ISSUING CARRIERS

CenturyTel of Washington, Inc.
d/b/a CenturyLink

CenturyTel of Inter Island, Inc.
d/b/a CenturyLink

CenturyTel of Cowiche, Inc.
d/b/a CenturyLink

REGULATIONS, RATES AND CHARGES

Applying to the provision of Access Services
for
connection to Intrastate Communications Facilities
for Intrastate IntraLATA and InterLATA Customers within the
operating territories of the

CenturyTel of Washington, Inc.
d/b/a CenturyLink (Issuing Utility)

CenturyTel of Inter Island, Inc.
d/b/a CenturyLink (Issuing and Concurring Utility)[1]

CenturyTel of Cowiche, Inc.
d/b/a CenturyLink (Issuing and Concurring Utility)[2]

in the state of Washington

Tariff No. WN U-9 replaces Tariff No. WN U-8, in its entirety.

[1] CenturyTel of Inter Island, Inc. d/b/a CenturyLink, (as both an issuing and concurring Utility) delegates its issuing authority in this tariff to CenturyTel of Washington, Inc. d/b/a CenturyLink.

[2] CenturyTel of Cowiche, Inc. d/b/a CenturyLink, (as both an issuing and concurring Utility) delegates its issuing authority in this tariff to CenturyTel of Washington, Inc. d/b/a CenturyLink.

1. APPLICATION AND REFERENCE

1. APPLICATION AND REFERENCE

1.1 APPLICATION OF TARIFF

This Tariff contains regulations, rates and charges applicable to the provision of Private Line Transport Services (Special Access Services), and other miscellaneous services, hereinafter referred to collectively as service(s), provided by the issuing carriers of this tariff, hereinafter referred to as the Telephone Company, to Customer(s). The provision of such services by the Telephone Company as set forth in this tariff does not constitute a joint undertaking with the customer the furnishing of any service.

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CONCURRING CARRIERS

CenturyTel of Inter Island, Inc.
d/b/a CenturyLink

CenturyTel of Cowiche, Inc.
d/b/a CenturyLink

CONNECTING CARRIERS

NO CONNECTING CARRIERS

OTHER PARTICIPATING CARRIERS

NO OTHER PARTICIPATING CARRIERS

REGISTERED SERVICE MARKS

DATAPHONE

REGISTERED TRADEMARKS

DATAPHONE

1. APPLICATION AND REFERENCE

1.3 EXPLANATION OF CHANGE SYMBOLS

The following symbols will be used to for the purposes indicated below:

SYMBOL	EXPLANATION
(C)	To signify changed regulation
(D)	To signify discontinued rate or regulation
(I)	To signify increased
(M)	To signify matter relocated without change
(N)	To signify new rate, regulation, or text
(R)	To signify reduced rate
(S)	To signify reissued matter
(T)	To signify a change in text but no change in rate or regulation
(Z)	To signify a correction

1. APPLICATION AND REFERENCE

1.4 EXPLANATION OF ABBREVIATIONS

ac	-	Alternating Current
AML	-	Actual Measured Loss
ANI	-	Automatic Number Identification
AP	-	Program Audio
AT&T	-	American Telephone and Telegraph Company
BD	-	Business Day
CNCC	-	Customer Network Control Center
COCTX	-	Central Office Centrex
Cont'd	-	Continued
CPE	-	Customer Provided Equipment
CSACC	-	Customer Service Administration Control Center
Ctx	-	Centrex
DA	-	Directory Assistance
Db	-	decibel
d/b/a	-	Doing Business As
dBrnC	-	decibel Reference Noise C-Message Weighted
dBrnCO	-	decibel Reference Noise C-Message Referenced to 0
dBV	-	decibel(s) relative to 1 volt (reference)
dc	-	direct current
EDD	-	Envelope Delay Distortion
ELEPL	-	Equal Level Echo Path Loss
EML	-	Expected Measured Loss
EPL	-	Echo Path Loss
ERL	-	Echo Return Loss
ESS	-	Electronic Switching System
ESSX	-	Electronic Switching System Exchange
f	-	frequency
FI	-	Facility Interface
FID	-	Field Identifier
F.C.C.	-	Federal Communications Commission
FX	-	Foreign Exchange

1. APPLICATION AND REFERENCE

1.4 EXPLANATION OF ABBREVIATIONS (Cont'd)

HC	-	High Capacity
Hz	-	Hertz
IC	-	Interexchange or Intraexchange Customer
ICB	-	Individual Case Basis
ICL	-	Inserted Connection Loss
IXC	-	Interexchange Channel
kbps	-	kilobits per second
kHz	-	kilohertz
LATA	-	Local Access and Transport Area
LDMTS	-	Long Distance Message Telecommunications Service(s)
ma	-	Milliamperes
Mbps	-	Megabits per second
MHz	-	Megahertz
MMUC	-	Monthly Recurring Charge
MRC	-	Monthly Recurring Charge
NB	-	Narrowband
NPA	-	Numbering Plan Area
NRC	-	Nonrecurring Charge
NTS	-	Non-Traffic Sensitive
NXX	-	Three-Digit Central Office Code
OMF	-	Optional Miscellaneous Functions
OTPL	-	Zero Transmission Level Point
PBX	-	Private Branch Exchange
PCM	-	Pulse Code Modulation
PLR	-	Private Line Ringdown
POI	-	Point of Interface
PSTN	-	Public Switched Telephone Network
PVU	-	Percent VoIP Usage

1. APPLICATION AND REFERENCE

1.4 EXPLANATION OF ABBREVIATIONS (Cont'd)

rms	-	root-mean-square
RMS	-	Remote Switching Modules
RSS	-	Remote Switching Systems
SRL	-	Singing Return Loss
SSN	-	Switched Service Network
SWC	-	Serving Wire Center
TDM	-	Time Division Multiplexing
TES	-	Telephone Exchange Service(s)
TLP	-	Transmission Level Point
TSPS	-	Traffic Service Position System
TV	-	Television
USOC	-	Uniform Service Order Code
V & H	-	Vertical & Horizontal
VG	-	Voice Grade
VoIP	-	Voice over Internet Protocol
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WD	-	Wideband Digital

1. APPLICATION AND REFERENCE

1.5 REFERENCE TO OTHER TARIFFS AND CATALOGS

Whenever reference is made in this Tariff to other documents of the Telephone Company, the reference is to the tariff/catalog in force as of the effective date of this Tariff, and to amendments thereto and successive issues thereof.

2. GENERAL REGULATIONS

2. GENERAL REGULATIONS

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY

2.1.1 SCOPE

A. The Telephone Company does not undertake to transmit messages under this tariff.

B. The Telephone Company shall be responsible only for the installation, operation and maintenance of the services it provides.

C. The Telephone Company will, for maintenance purposes, test its services only to the extent necessary to detect and/or clear troubles.

D. Services are provided 24 hours daily, seven days per week, except as set forth in other applicable sections of this tariff.

E. The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY (Cont'd)

2.1.2 LIMITATIONS

A. The customer may not assign or transfer the use of services provided under this tariff; however, where there is no interruption of use or relocation of the services, such assignment or transfer may be made to:

1. Another customer, whether an individual, partnership, association or corporation, provided the assignee or transferee assumes all outstanding indebtedness for such services, and the unexpired portion of the minimum period and the termination liability applicable to such services, if any; or

2. A court-appointed receiver, trustee or other person acting pursuant to law in bankruptcy, receivership, reorganization, insolvency, liquidation or other similar proceedings, provided the assignee or transferee assumes the unexpired portion of the minimum period and the termination liability applicable to such services, if any.

In all cases of assignment or transfer, the written acknowledgment of the Telephone Company is required prior to such assignment or transfer which acknowledgement shall be made within 15 days from the receipt of notification. All regulations and conditions contained in this tariff shall apply to such assignee or transferee.

The assignment or transfer of services does not relieve or discharge the assignor or transferor from remaining jointly or severally liable with the assignee or transferee for any obligations existing at the time of the assignment or transfer.

B. The use and restoration of services shall be in accordance with Part 64, Subpart D, Appendix A, of the Federal Communications Commission's Rules and Regulations, which specifies the priority system for such activities.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY
2.1.2 LIMITATIONS (Cont'd)

C. Subject to compliance with the rules mentioned in B., preceding, the services offered herein will be provided to customers on a first-come, first- served basis.

2.1.3 LIABILITY

A. The Telephone Company's liability, if any, for its willful misconduct is not limited by this tariff. With respect to any other claim or suit, a customer or by any others, for damages associated with the installation, provision, termination, maintenance, repair or restoration of service, and subject to the provisions of B. through H., following, the Telephone Company's liability, if any, shall not exceed an amount equal to the proportionate charge for the service for the period during which the service was affected. This liability for damages shall be in addition to any amounts that may otherwise be due the customer under this tariff as a Credit Allowance for a Service Interruption.

B. The Telephone Company shall not be liable for any act or omission of any other carrier or customer providing a portion of a service, nor shall the Telephone Company for its own actor omission hold liable any other carrier or customer providing a portion of a service.

C. Reserved For Future Use

D. The Telephone Company is not liable for damages to the customer premises resulting from the furnishing of a service, including the installation and removal of equipment and associated wiring, unless the damage is caused by the Telephone Company's negligence.

E. The Telephone Company shall be indemnified, defended and held harmless by the Customer and/or the End User against any claim, loss or damage arising from the End User's use of services offered under this tariff, involving:

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY

2.1.3 LIABILITY

E. (Cont'd)

1. Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the End User's own communications;

2. Claims for patent infringement arising from the End User's acts combining or using the service furnished by the Telephone Company in connection with facilities or equipment furnished by the End User or IC or;

3. All other claims arising out of any act or omission of the End User in the course of using services provided pursuant to this tariff.

F. The Telephone Company does not guarantee or make any warranty with respect to its services when used in an explosive atmosphere. The Telephone Company shall be indemnified, defended and held harmless by the customer and/or end user from any and all claims by any person relating to such customer's use of services so provided.

G. No license under patents (other than the limited license to use) is granted by the Telephone Company or shall be implied or arise by estoppel, with respect to any service offered under this tariff. The Telephone Company will defend the customer and/or end user against claims of patent infringement arising solely from the use by the customer of services offered under this tariff and will indemnify such for any damages awarded based solely on such claims.

H. The Telephone Company's failure to provide or maintain services under this tariff shall be excused by labor difficulties, governmental orders, civil commotions, criminal actions taken against the Telephone Company, acts of God and other circumstances beyond the Telephone Company's reasonable control, subject to the Credit Allowance for a Service Interruption as set forth in 2.4.4 following.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY (Cont'd)

2.1.4 PROVISION OF SERVICES

The Telephone Company, to the extent that such services are or can be made available with reasonable effort, and after provision has been made for the Telephone Company's telephone exchange services, will provide to the customer upon reasonable notice services offered in other applicable sections of this tariff at rates and charges specified therein.

2.1.5 INSTALLATION AND TERMINATION OF SERVICES

The services provided under this tariff (A) will include any entrance cable or drop wiring and wire or intrabuilding network cable to that point where provision is made for termination of the Telephone Company's outside distribution network facilities at a suitable location inside a customer-designated premises and (B) will be installed by the Telephone Company to such Point of Termination. Wire required within a building to extend Access Service facilities will be provided, at the customer's request, on a time sensitive charge basis. The labor rates for the installation of such wire are the same as those set forth in 13.2.5 following for Other Labor.

2.1.6 MAINTENANCE OF SERVICES

The services provided under this tariff shall be maintained by the Telephone Company. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company except with the written consent of the Telephone Company. The customer shall maintain all facilities provided by it. The Telephone Company shall not be responsible to customers for end-to-end service of which the services provided under this tariff are part.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY (Cont'd)

2.1.7 CHANGES AND SUBSTITUTIONS

Except as provided for equipment and systems subject to FCC Part 68 regulations at 47 C.F.R. § 68.110 b., the Telephone Company may, where such action is reasonably required in the operation of its business, (A) substitute, change or rearrange any facilities used in providing service under this tariff, including but not limited to, (1) substitution of different metallic facilities, (2) substitution of carrier or derived facilities for metallic facilities used to provide other than metallic facilities and (3) substitution of metallic facilities for carrier or derived facilities used to provide other than (B) metallic facilities change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. Incase of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in Section 6, following. The Telephone Company shall not be responsible if any such substitution, change or rearrangement renders any customer furnished services obsolete or requires modification or alteration thereof or otherwise affects their use or performance. If such substitution, change or rearrangement materially affects the operating characteristics of the facility, the Telephone Company will provide reasonable notification to the customer in writing. Reasonable time will be allowed for any redesign and implementation required by the change in operating characteristics. The Telephone Company will work cooperatively with the customer to determine reasonable notification procedures.

2.1.8 REFUSAL AND DISCONTINUANCE OF SERVICES

A. Unless the provisions of 2.2.1.B., or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times herein specified, the Telephone Company may, on thirty (30) day's written notice by Certified U.S. Mail to the person designated by the customer to receive such notices of non-compliance, refuse additional applications for service and/or refuse to complete any pending orders for service by the non- complying customer at any time thereafter. If the Telephone Company does not refuse additional applications for service on the date specified in the thirty (30) days notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to refuse additional applications for service to the non-complying customer without further notice.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY
2.1.8 REFUSAL AND DISCONTINUANCE OF SERVICES (Cont'd)

B. Unless the provisions of 2.2.1.B., or 2.5 following apply, if a customer fails to comply with 2.1.6 preceding or 2.2.2, 2.3.1, 2.3.4, 2.3.5 or 2.4 following, including any payments to be made by it on the dates and times specified, the Telephone Company may, on an additional thirty (30) day's written notice by Certified U.S. Mail to the person designated by that customer to receive such notices of noncompliance, discontinue the provision of the services to the non-complying customer at any time thereafter. In the case of such discontinuance, all applicable charges shall become due. If the Telephone Company does not discontinue the provision of the services involved on the date specified in the thirty (30) day's notice, and the customer's noncompliance continues, nothing contained herein shall preclude the Telephone Company's right to discontinue the provision of the services to the non-complying customer without further notice.

C. The Telephone Company shall deny service to a nonregistered telecommunications company that intends to use the service to provide telecommunications for hire, sale, or resale to the general public within the state of Washington. Any telecommunications company requesting service from a local exchange company shall state in writing whether the service is intended to be used for intrastate telecommunications for hire, sale, or resale to the general public.

2.1.9 LIMITATION OF USE OF METALLIC FACILITIES

Signals applied to a metallic facility shall conform to the limitations set forth in Technical Reference Publication AS No.1. In the case of application of dc telegraph signaling systems, the customer shall be responsible, at its expense, for the provision of current limiting devices to protect the Telephone Company facilities from excessive current due to abnormal conditions and for the provision of noise mitigation networks when required to reduce excessive noise.

2. GENERAL REGULATIONS

2.1 UNDERTAKING OF THE TELEPHONE COMPANY (Cont'd)

2.1.10 NOTIFICATION OF SERVICE-AFFECTING ACTIVITIES

The Telephone Company will provide the customer reasonable notification of service-affecting activities that may occur in normal operation of its business. Such activities may include, but are not limited to, equipment or facility additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer specific, they affect many customer services. No specific advance notification period is applicable to all service activities. The Telephone Company will work cooperatively with the customer to determine the notification requirements.

2.1.11 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The Telephone Company intends to work cooperatively with the customer to develop network contingency plans in order to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.1.12 PROVISION AND OWNERSHIP OF TELEPHONE NUMBERS

The Telephone Company reserves the reasonable right to assign, designate or change telephone numbers, any other call number designations associated with Access Services, or the Telephone Company serving central office prefixes associated with such numbers, when necessary in the conduct of its business. Should it become necessary to make a change in such number(s), the Telephone Company will furnish to the customer reasonable notice, by certified U.S. Mail, of the effective date and an explanation of the reason(s) for such change(s).

2.1.13 WARRANT OF FACILITIES AND SERVICES

The Telephone Company does not warrant that its facilities and services meet standards other than those set forth in this tariff.

2. GENERAL REGULATIONS

2.2 USE

2.2.1 INTERFERENCE OR IMPAIRMENT

A. The characteristics and methods of operation of any circuits, facilities or equipment provided by other than the Telephone Company and associated with the facilities utilized to provide services under this tariff shall not interfere with or impair service over any facilities of the Telephone Company, its affiliated companies, or its connecting and concurring carriers involved in its services, cause damage to their plant, impair the privacy of any communications carried over their facilities or create hazards to the employees of any of them or the public.

B. Except as provided for equipment or systems subject to the FCC Part 68 rules in 47 C.F.R. § 68.108, if such characteristics or methods of operation are not in accordance with A., preceding, the Telephone Company will, where practicable, notify the customer that temporary discontinuance of the use of a service may be required; however, where prior notice is not practicable, nothing contained herein shall be deemed to preclude the Telephone Company's right to temporarily discontinue forthwith the use of a service if such action is reasonable under the circumstances. In case of such temporary discontinuance, the customer will be promptly notified and afforded the opportunity to correct the condition which gave rise to the temporary discontinuance. During such period of temporary discontinuance, credit allowance for service interruptions as set forth in 2.4.4 following is not applicable.

2.2.2 UNLAWFUL USE

The service provided under this tariff shall not be used for an unlawful purpose.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER

2.3.1 DAMAGES

The customer shall reimburse the Telephone Company for damages to Telephone Company facilities utilized to provide services under this tariff caused by the negligence or willful act of the customer or resulting from the customer's improper use of the Telephone Company facilities, or due to malfunction of any facilities or equipment provided by other than the Telephone Company. Nothing in the foregoing provision shall be interpreted to hold one customer liable for another customer's actions. The Telephone Company will, upon reimbursement for damages, cooperate with the customer in prosecuting a claim against the person causing such damage and the customer shall be subrogated to the right of recovery by the Telephone Company for the damages to the extent of such payment.

2.3.2 OWNERSHIP OF FACILITIES AND THEFT

Facilities utilized by the Telephone Company to provide service under the provisions of this tariff shall remain the property of the Telephone Company. Such facilities shall be returned to the Telephone Company by the customer, whenever requested, within a reasonable period following the request in as good condition as reasonable wear will permit.

2.3.3 EQUIPMENT SPACE AND POWER

The customer shall furnish or arrange to have furnished to the Telephone Company, at no charge, equipment space and electrical power required by the Telephone Company to provide services under this tariff at the points of termination of such services. The selection of ac or dc power shall be mutually agreed to by the customer and the Telephone Company. The customer shall also make necessary arrangements in order that the Telephone Company will have access to such spaces at reasonable times for installing, testing, repairing or removing Telephone Company services.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.4 AVAILABILITY FOR TESTING

The services provided under this tariff shall be available to the Telephone Company at times mutually agreed upon in order to permit the Telephone Company to make tests and adjustments appropriate for maintaining the services in satisfactory operating condition. Such tests and adjustments shall be completed within a reasonable time. No credit will be allowed for any interruptions involved during such tests and adjustments.

2.3.5 BALANCE

All signals for transmission over the services provided under this tariff shall be delivered by the customer balanced to ground except for ground start, duplex (DX) and McCulloh-Loop (Alarm System) type signaling and dc telegraph transmission at speeds of 75 baud or less.

2.3.6 DESIGN OF CUSTOMER SERVICES

Subject to the provisions of 2.1.7 preceding, each customer shall be responsible, at its own expense, for the overall design of its services and for any redesigning or rearrangement of its services which may be required because of changes in facilities, operations or procedures of the Telephone Company, minimum protection criteria or operating or maintenance characteristics of the facilities.

2.3.7 REFERENCES TO THE TELEPHONE COMPANY

The customer may advise End Users that certain services are provided by the Telephone Company in connection with the service the customer furnishes to End Users; however, the customer shall not represent that the Telephone Company jointly participates in the customer's services.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.8 CLAIMS AND DEMANDS FOR DAMAGES

A. With respect to claims of patent infringement made by third persons, the customer shall defend, indemnify, protect and save harmless the Telephone Company from and against all claims arising out of the combining with, or use in connection with, the services provided under this tariff, any circuit, apparatus, system or method provided by the customer or End User.

B. The customer shall defend, indemnify and save harmless the Telephone Company from and against suits, claims, losses or damages, including punitive damages, attorney fees and court costs by third persons arising out of the construction, installation, operation, maintenance, or removal of the customer's circuits, facilities, or equipment connected to the Telephone Company's services provided under this tariff, including, without limitation, Workmen's Compensation claims, actions for infringement of copyright and/or unauthorized use of program material, libel and slander actions based on the content of communications transmitted over the customer's circuits, facilities or equipment, and proceedings to recover taxes, fines, or penalties for failure of the customer to obtain or maintain in effect any necessary certificates, permits, licenses, or other authority to acquire or operate the services provided under this tariff; provided, however, the foregoing indemnification shall not apply to suits, claims, and demands to recover damages for damage to property, death, or personal injury unless such suits, claims or demands are based on the tortious conduct of the customer, its officers, agents or employees.

C. The customer shall defend, indemnify and save harmless the Telephone Company from and against any suits, claims, losses or damages, including punitive damages, attorney fees and court costs by the customer or third parties arising out of any act or omission of the customer in the course of using services provided under this tariff.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.9 COORDINATION WITH RESPECT TO NETWORK CONTINGENCIES

The customer shall, in cooperation with the Telephone Company, coordinate in planning the actions to be taken to maintain maximum network capability following natural or man-made disasters which affect telecommunications services.

2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

A. Jurisdictional Reports

1. When a customer orders equivalent Feature Group A and/or Feature Group B Switched Access Service, the customer shall, in its order, state the number of Feature Group A and/or Feature Group B Switched Access Service(s) which are to be provided for intrastate use. The number shall be stated as the number of whole lines for Feature Group A Switched Access Service and the number of whole trunks for Feature Group B Switched Access Service.

2. Except as provided in 4., following, all Feature Group A and/or Feature Group B Switched Access Services ordered under this tariff not provided in a multiline hunt group or trunk group arrangement are designated as intrastate service.

3. For purposes of determining the jurisdiction of FGA and FGB switched access traffic provided in a multiline hunt group, the customer shall estimate the percent of interstate and intrastate access minutes based on the following criteria:

   a. Traffic that enters a customer's network within the same state as that in which the station designated by dialing is situated will be considered intrastate.

   b. Traffic that enters a customer's network within a state other than that in which the station designated by dialing is situated will be considered interstate.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

A. Jurisdictional Reports (Cont'd)

4. For multiline hunt group or trunk group arrangements where either the intrastate or the intrastate charges are based on measured usage, the intrastate Feature Group A and/or Feature Group B Switched Access Service(s) reported as set forth in 1., preceding will be used to determine the charges as follows:

   a. For a group where the intrastate charges are per month charges, the number of access minutes for a group will be multiplied by the number of interstate lines or trunks for the group (the total number of lines or trunks in the group minus the reported intrastate lines or trunks) and divided by the total number of lines or trunks for the group to determine intrastate access minutes. For example, if a customer orders a group with 10 Feature Group A Switched Access Services and reports 7 Feature Group A as intrastate (then 3 Feature Group A services would be interstate lines), (10-7)/10 or 30% of the total access minutes for the group would be interstate access minutes. The number of intrastate lines or trunks reported for the group (7 lines using the example above) will be billed as set forth in 6., following.

   b. For a group where the intrastate charges are per minute charges, the number of access minutes for a group will be multiplied by the appropriate percentages as estimated by the customer pursuant to 2., preceding to determine the interstate and intrastate access minutes. The developed intrastate access minutes for the group will be billed in accordance with Section 6., following.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

A. Jurisdictional Reports (Cont'd)

5. When a customer orders Feature Group C or Feature Group D Switched Access Service(s), the Telephone Company, where the jurisdiction can be determined from the call detail, will, unless the customer provides the projected intrastate percentage for intrastate usage for each end office group in its order, determine the projected intrastate percentage as follows. For originating access minutes, the projected intrastate percentage will be developed on a monthly basis by end office when the Feature Group C or Feature Group D Switched Access Service access minutes are measured by dividing the measured intrastate originating access minutes by the total originating access minutes when the call detail is adequate to determine the appropriate jurisdiction. For terminating access minutes, the data used by the Telephone Company to develop the projected intrastate percentage for originating access minutes will be used to develop projected intrastate percentage for such terminating access minutes. When originating call details are insufficient to determine the jurisdiction for the call, the customer shall supply the projected intrastate percentage or authorize the Telephone Company to develop percentages based on the most recent available call detail. This percentage shall be used by the Telephone Company as the intrastate percentage for such call detail. The Telephone Company will designate the number obtained by subtracting the projected intrastate percentage for originating and terminating access minutes calculated by the Telephone Company from 100 (100 - Telephone Company calculated projected intrastate percentage = interstate percentage) as the projected interstate percentage of use.

6. When a customer orders Directory Assistance Service, the customer shall in its order, provide the projected intrastate percentage for terminating use in a whole number (a number of 0 through 100) for each Directory Access Service group ordered. (A method the customer may wish to adopt could be to use its terminating traffic from its premises to the involved Directory Assistance location and calculate the projected intrastate percentage as set forth in 4., preceding.) The Telephone Company will designate the number obtained by subtracting the projected intrastate percentage furnished by the customer from 100 (100 - customer percentage =interstate percentage) as the projected interstate percentage of use.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.10 JURISDICTIONAL REPORT REQUIREMENTS

A. Jurisdictional Reports (Cont'd)

7. Except where Telephone Company measured access minutes are used as set forth in 5., preceding, the customer reported number of intrastate services or intrastate percentage of use as set forth in 1., 4., 5. or 6., preceding will be used until the customer reports a different number of lines or trunks, or a different percentage, for interstate use in accordance with paragraph 8., following. The revised report will serve as the basis for future billing and will be effective on the next bill date. No prorating or back billing will be done based on the report.

8. If the customer provides jurisdictional information, the following requirements apply:

   a. The customer will provide quarterly reports indicating the percent of total Telephone Company provided Switched Access usage that is interstate and intrastate. The reports may aggregate usage at a statewide level or below.

   b. The reports will be based on the calendar year and will be due within fifteen days after the end of the quarter beginning with the completion of the first full quarter of service.

   c. The customer will maintain records of call detail from which the jurisdictional determination is made and make these records available for inspection on an annual basis by the Telephone Company at a time mutually agreeable to the Telephone Company and the customer.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.11 DETERMINATION OF INTERSTATE CHARGES FOR MIXED INTERSTATE AND INTRASTATE ACCESS SERVICE

When mixed interstate and intrastate Access Service is provided, all charges (i.e., nonrecurring, monthly and/or usage) including optional features charges, will be prorated between interstate and intrastate. The percentage provided in the reports as set forth in 2.3.10. A., preceding will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as intrastate is applied in the following manner:

A. For monthly and nonrecurring chargeable rate elements, multiply the percent interstate use times the quantity of chargeable elements times the stated tariff rate per element.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER (Cont'd)

2.3.12 IDENTIFICATION AND RATING OF VoIP-PSTN TRAFFIC

A. Scope

VoIP-PSTN Traffic is defined as traffic exchanged between a Telephone Company end user and the customer in Time Division Multiplexing ("TDM") format that originates and/or terminates in Internet Protocol ("IP") format. This section governs the identification and compensation of VoIP-PSTN Traffic that is required to be compensated at access rates, unless the parties have agreed otherwise, by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (November 18, 2011)("FCC Order"). Specifically this section establishes the method of separating VoIP-PSTN Traffic from the customer's traditional intrastate access traffic, so that VoIP-PSTN Traffic can be billed in accordance with the FCC Order.

The FCC released their Second Order of Reconsideration in WC Docket No. 10-90, etc., FCC Release No. 12-47 (April 25, 2012) which temporarily modified the compensation of originating VoIP-PSTN Traffic on a prospective basis. Upon receipt, validation and acceptance of the Percent VoIP Usage factor, originating VoIP-PSTN Traffic will be compensated as follows:

- Between the Initial Implementation date described in 2.3.12.D.1. and July 12, 2012, the applicable rate elements used in providing originating access for VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

- Effective July 13, 2012 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to intrastate access rates. The applicable rate elements used in providing originating access for interstate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

- Effective July 1, 2014 the applicable rate elements used in providing originating access for intrastate VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

- After the Initial Implementation date described in 2.3.12.D.1., terminating VoIP-PSTN Traffic and associated facilities will be billed according to interstate access rates.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.12 IDENTIFICATION AND RATING OF VOIP-PSTN TRAFFIC (Cont'd)

B. VoIP-PSTN Traffic and associated facilities identified in accordance with this tariff section will be billed at rates equal to the Telephone Company's applicable tariffed interstate switched access rate as specified in CenturyLink Operating Companies Tariff F.C.C. No. 8, Section 17 when applicable based on the schedule shown above.

C. Calculation and Application of Percent VoIP Usage Factors

1. The Telephone Company will determine the number of VoIP-PSTN Traffic minutes of use ("MOU") to which interstate rates will be applied under (B) preceding, by applying an originating Percent VoIP Usage ("PVU") factor to the total intrastate access MOU originated by a Telephone Company end user and delivered to the customer and by applying a terminating PVU factor to the total intrastate access MOU terminated by a customer to the Telephone Company's end user.

2. The Telephone Company will use state average data and the customer provided Facility PVU to determine the monthly recurring credit for terminating VoIP-PSTN Traffic.

3. The customer will calculate and furnish to the Telephone Company an originating PVU factor representing the whole number percentage of the customer's total originating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is received from the Telephone Company and that is terminated in IP format and that would be billed by the Telephone Company as intrastate access MOU.

4. The customer will calculate and furnish to the Telephone Company a terminating PVU factor representing the whole number percentage of the customer's total terminating intrastate access MOU that the customer exchanges with the Telephone Company in the state that is sent to the Telephone Company and which originated in IP format and that would be billed by the Telephone Company as intrastate access MOU.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.12 IDENTIFICATION AND RATING OF VOIP-PSTN TRAFFIC

C. Calculation and Application of Percent VoIP Usage Factors (Cont'd)

5. The customer will calculate and furnish to the Telephone Company a Facility PVU factor representing the whole number percentage of the customer's total monthly recurring switched transport charges that are associated with the intrastate access MOU included in the PVU factor.

6. The customer shall not modify their reported PIU factor to account for VoIP-PSTN traffic.

7. The customer provided originating PVU, the terminating PVU and the Facility PVU shall be based on information such as the number of the customer's retail VoIP subscriptions in the state (e.g. as reported on FCC Form 477), traffic studies, actual call detail or other relevant and verifiable information which will be provided to the Telephone Company upon request.

8. The customer shall retain the call detail, work papers and information used to develop the PVU factors for a minimum of one year.

9. If the customer does not furnish the Telephone Company with a PVU factor, the Telephone Company will utilize a PVU equal to zero.

D. Initial Implementation of PVU Factors

1. If the PVU factors cannot be implemented in the Telephone Company's billing systems by December 29, 2011, once the factors can be implemented, the Telephone Company will adjust the customer's bills to reflect the PVU factors prospectively in the next bill period, if the PVU factors are provided by the customer to the Telephone Company prior to April 15, 2012.

2. The Telephone Company may choose to provide credits based on the reported PVU factors on a quarterly basis until such time as the billing system modifications can be implemented.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.12 IDENTIFICATION AND RATING OF VOIP-PSTN TRAFFIC (Cont'd)

E. PVU Factor Updates

The customer may update the PVU factors quarterly using the method set forth in C.1. and 2., preceding. If the customer chooses to submit such updates, it shall forward to the Telephone Company, no later than 15 days after the first of January, April, July and/or October of each year, revised PVU factors based on data for the prior three months, ending the last day of December, March, June and September, respectively. The revised PVU factors will serve as the basis for future billing and will be effective on the next bill date, and shall serve as the basis for subsequent monthly billing until superseded by new PVU factors. No prorating or backbilling will be done based on the updated PVU factors.

F. PVU Factor Verification

1. Not more than twice in any year, the Telephone Company may request from the customer an overview of the process used to determine the PVU factors, the call detail records, description of the method for determining how the end user originates or terminates calls in IP format, and other information used to determine the customer's PVU factors furnished to the Telephone Company in order to validate the PVU factors supplied. The customer shall comply, and shall reasonably supply the requested data and information within 15 days of the Telephone Company's request.

2. The Telephone Company may dispute the customer's PVU factor based upon:

   a. A review of the requested data and information provided by the customer, or customer's refusal to provide the data and information to support the PVU factors.

   b. The Telephone Company's reasonable review of other market information, FCC reports on VoIP lines, such as FCC Form 477 or state level results based on FCC Local Competition Report or other relevant data.

   c. A change in the reported PVU factor by more than five percentage points from the preceding quarter.

3. If after review of the data and information, the customer and the Telephone Company establishes revised PVU factors, the customer and the Telephone Company will begin using those revised PVU factors with the next bill period.

2. GENERAL REGULATIONS

2.3 OBLIGATIONS OF THE CUSTOMER
2.3.12 IDENTIFICATION AND RATING OF VOIP-PSTN TRAFFIC

F. PVU Factor Verification (Cont'd)

4. If the dispute is unresolved, the Telephone Company may initiate an audit. The Telephone Company shall limit audits of the customer's PVU factor to no more than twice per year. The customer may request that the audit be conducted by an independent auditor. In such cases, the associated auditing expenses will be paid by the customer.

   a. In the event that the customer fails to provide adequate records to enable the Telephone Company or an independent auditor to conduct an audit verifying the customer's PVU factors, the Telephone Company will bill the usage and associated facilities for all contested periods using the most recent undisputed PVU factors reported by the customer. If no undisputed PVU factors exist, then PVU factors of zero percent will be used for all contested periods. These PVU factors will remain in effect until the audit can be completed.

   b. During the audit, the undisputed PVU factors from the previous reporting period will be used by the Telephone Company.

   c. The Telephone Company will adjust the customer's PVU factors based on the results of the audit and implement the revised PVU in the next billing period or quarterly report date, whichever is first. The revised PVU factors will apply for the next two quarters before new factors can be submitted by the customer.

   d. If the audit supports the customer's PVU factors, the usage for the contested periods will be adjusted to reflect the customer's audited PVU factors.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.1 PAYMENT OF RATES, CHARGES AND DEPOSITS

A. The Telephone Company will, in order to safeguard its interests, only require a customer which has a proven history of late payments to the Telephone Company or does not have established credit to make a deposit prior to or at any time after the provision of a service to the customer to be held by the Telephone Company as a guarantee of the payment of rates and charges. No such deposit will be required of a customer which is a successor of a company which has established credit and has no history of late payments to the Telephone Company. When a deposit is required, such deposit shall be equal to two months of estimated billings. If past service has been provided, the estimated billing shall be calculated based upon the average monthly billings over the past three months. Such a calculation is subject to revision based upon changes in the average of the past months' billings. At such time as the provision of the service to the customer is terminated, the amount of the deposit will be credited to the customer's account and any credit balance which may remain will be refunded. Such a deposit will be refunded or credited, in any event, to the customer's account when the customer has established credit or will be refunded when the customer has established a one-year prompt payment at any time prior to the termination of the provision of the service to the customer. In case of a cash deposit, for the period the deposit is held by the Telephone Company, the customer will receive interest at the lawful rate as specified by WAC 480-120-056, sub paragraph 5 or 7 percent simple interest per annum if no rate is specified. The rate will be applied for the number of days from the date the customer deposit is received by the Telephone Company to and including the date such deposit is credited to the customer's account or the date the deposit is refunded by the Telephone Company. Should a deposit be credited to the customer's account, as indicated above, no interest will accrue on the deposit from the date such deposit is credited to the customer's account.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.1 PAYMENT OF RATES, CHARGES AND DEPOSITS (Cont'd)

B. The Telephone Company shall bill on a current basis all charges incurred by and credits due to the customer under this tariff attributable to services established or discontinued during the preceding billing period. In addition, the Telephone Company shall bill in advance charges for all services to be provided during the ensuing billing period except for charges associated with service usage and for the Federal Government which will be billed in arrears. The bill day (i.e., the billing date of a bill for an End User or customer for Access Service under this tariff), the period of service each bill covers and the payment date will be as follows:

1. For End User Service and Presubscription Service, the Telephone Company will establish a bill day each month for each customer account. The bill will cover End User Service and Presubscription Service charges for the ensuing billing period except for End User Service and Presubscription Service for the Federal Government which will be billed in arrears. Any known unbilled charges for prior periods and any known unbilled adjustments for prior periods for End User Service and Pre- subscription Service will be applied to this bill. Such bills are due when rendered.

2. For Service other than End User Service and Presubscription Service, the Telephone Company will establish a bill day each month for each customer account. The bill will cover nonusage sensitive service charges for the ensuing billing period for which the bill is rendered, any known unbilled nonusage sensitive charges for prior periods and unbilled usage charges for the period after the last bill day thru the current bill day. Any known unbilled usage charges for prior periods and any known unbilled adjustments will be applied to this bill. Such bills are due as set forth in 3., following.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.1 PAYMENT OF RATES, CHARGES AND DEPOSITS

B. (Cont'd)

3 All bills dated as set forth in 2., preceding for service, other than End User Service provided to the customer by the Telephone Company, are due 31 days (payment date) after the bill day or by the next bill date (i.e., same date in the following month as the bill date) whichever is the shortest interval, except as provided herein. If the customer does not receive a bill at least 20 days prior to the 31 day payment due date, then the bill shall be considered delayed. When the bill has been delayed upon the request of the customer the due date will be extended by the number of days the bill was delayed. Such request of the customer must be accompanied with proof of late bill receipt.

a. If such payment would cause payment to be due on a Saturday, Sunday or Legal Holiday, payment for such bills will be due from the customer as follows: - If the payment date falls on a Sunday or on a Legal Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Legal Holiday. - If the payment date falls on a Saturday or on a Legal Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Legal Holiday.

b. Further, if no payment is received by the payment date or if a payment or any portion of a payment is received by the Telephone Company after the payment date as set forth in a., preceding, or if a payment or any portion of a payment is received by the Telephone Company in funds which are not immediately available to the Telephone Company, then a late payment penalty shall be due to the Telephone Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late factor. The late factor shall be the lessor of:

(1) The highest interest rate (in decimal value) which may be levied by law for commercial transactions, compounded daily for the number of days from the payment date to and including the date that the customer actually makes the payment to the Telephone Company, or

(2) 0.000407 per day, compounded daily for the number of days from the payment date to and including the date that the customer actually makes payment to the Telephone Company.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.1 PAYMENT OF RATES, CHARGES AND DEPOSITS (Cont'd)

C. When a payment for Access Service Charges billed under this Tariff is due to the Telephone Company from the customer as set forth in B.3., preceding on the same payment date that a Purchase of Accounts Receivable net purchase amount is due to the customer from the Telephone Company. The Telephone Company may, with a least 31 days notice to the customer, net the payment for customer Access Service Charges with the net purchase amount. The Telephone Company will pay the net amount to the customer in funds which are immediately available on the payment date when such net amount is due to the customer or require the customer to pay to the Telephone Company in funds which are immediately available, the net amount when such net amount is due to the Telephone Company.

D. Adjustments for the quantities of services established or discontinued in any billing period beyond the minimum period set forth for services in other sections of this tariff will be prorated to the number of days or major fraction of days based on a 30 day month. The Telephone Company will, upon request and if available, furnish such detailed information as may reasonably be required for verification of any bill.

E. When a rate as set forth in this tariff is shown to more than two decimal places, the charges will be determined using the rate shown. The resulting amount will then be rounded to the nearest penny (i.e., rounded to two decimal places).

F. When more than one copy of an customer bill for services provided under the provisions of this tariff is furnished to the customer, an additional charge applies for each additional copy of the bill as set forth in 13.3.4, following.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.2 MINIMUM PERIODS

The minimum periods for which services are provided and for which rates and charges are applicable is one month.

When a service is discontinued prior to the expiration of the minimum period, charges are applicable, whether the service is used or not, as follows:

A. When a service with a one month minimum period is discontinued prior to the expiration of the minimum period, a one month charge will apply at the rate level in effect at the time service is discontinued.

B. When a service with a minimum period greater than one month is discontinued prior to the expiration of the minimum period, the applicable charge will be the lesser of (1) the Telephone Company's total nonrecoverable costs less the net salvage value for the discontinued service or (2) the total monthly charges, at the rate level in effect at the time service is discontinued, for the remainder of the minimum period.

When service does not begin on the first day of a monthly billing period, or end on the last day of a monthly billing period, the charge for the fractional part of the monthly billing period during which service is furnished will be a proportionate part of the monthly charge based on the ratio of the number of days in such beginning or concluding fractional monthly billing period to 30 days. For example, the pro rata billing for a partial monthly billing period from January 22 through January 31 is 10 thirtieths or one-third of the monthly charge. For this purpose every monthly billing period is considered to have 30 days.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.3 CANCELLATION OF AN ORDER FOR SERVICE

Provisions for the cancellation of an order for service are set forth in other applicable sections of this tariff.

2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

A. General

A service is interrupted when it becomes unusable to the customer because of a failure of a facility component used to furnish service under this tariff or in the event that the protective controls applied by the Telephone Company result in a complete loss of service by the customer as set forth in 6.5.1 following. An interruption period starts when the Telephone Company becomes aware of an inoperative service, regardless of when it receives a specific customer report, and ends when the service is operative.

B. When a Credit Allowance Applies

In case of an interruption to any service, allowance for the period of interruption, if not due to the negligence of the customer or End User, shall be as follows:

1. For services, other than those mentioned in 2. and 6., following, no credit shall be allowed for an interruption of less than 30 minutes. The customer shall be credited for an interruption of 30 minutes or more at the rate of 1/1440 of the monthly charge for the service for the initial period of 30 minutes. Additionally, credit will be provided in 15 minute increments during the period that the interruption continues at the rate of 1/2880 of the monthly charge. The monthly charges used to determine the credit shall be as follows:

   a. For two-point services, the monthly charge shall be the total of all the monthly rate element charges associated with the service.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS

B. When a Credit Allowance Applies

1. (Cont'd)

b. For multipoint services, the monthly charge shall be only the total of all the monthly rate element charges associated with that portion of the service that is inoperative (i.e., a channel termination per customer premises, channel mileage and optional features and functions).

c. For multiplexed services, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service that is inoperative. When the facility which is multiplexed or the multiplexer itself is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., the channel termination, channel mileage and optional features and functions, including the multiplexer on the facility to the hub, and the channel terminations, channel mileages and optional features and functions on the individual services from the hub). When the service which rides a channel of the multiplexed facility is inoperative, the monthly charge shall be the total of all the monthly rate element charges associated with that portion of the service from the hub to a customer premises (i.e., channel termination, channel mileage and optional features and functions).

2. For Switched Access Service and Directory Assistance Service, no credit shall be allowed for an interruption of less than 24 hours. The customer shall be credited for an interruption of 24 hours or more at the rate of 1/30 of the applicable monthly rates or minimum monthly usage charge for each period of 24 hours or major fraction thereof that the interruption continues.

3. The credit allowance(s) for an interruption or for a series of interruptions shall not exceed the monthly rate and minimum monthly usage charge for the service interrupted in any one monthly billing period.

4. For certain Special Access services (Wideband Digital, WA1-3; Digital Data Access, DA1-4; and High Capacity, HC1), any period during which the error performance is below that specified for the service will be considered as an interruption.

5. Service interruptions for Specialized Service or Arrangements provided under the provisions set forth in the Private Line Transport Service Catalog No. 1 shall be administered in the same manner as those set forth in this section (2.4.4) unless other regulations are specified with the individual case filing.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS (Cont'd)

C. When Credit Allowance Does Not Apply

No credit allowance will be made for:

1. Interruptions caused by the negligence of the customer.

2. Interruptions of a service due to the failure of equipment or systems provided by the customer or others.

3. Interruptions of a service during any period in which the Telephone Company is not afforded access to the premises where the service is terminated.

4. Interruptions of a service during the first 30 minute period when the customer has released a service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service. Thereafter, a credit allowance as set forth in B.1., preceding applies.

5. Interruptions of a service which continue because of the failure of the customer to authorize replacement of any element of special construction. The period for which no credit allowance is made begins on the seventh day after the customer receives the Telephone Company's written notification of the need for such replacement and ends on the day after receipt by the Telephone Company of the customer's written authorization for such replacement.

6. Periods when the customer elects not to release the service for testing and/or repair and continues to use it on an impaired basis.

7. Reserved For Future Use

8. An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES
2.4.4 CREDIT ALLOWANCE FOR SERVICE INTERRUPTIONS (Cont'd)

D. Use of an Alternative Service Provided by the Telephone Company

Should the customer elect to use an alternative service provided by the Telephone Company during the period that a service is interrupted, the customer must pay the tariffed rates and charges for the alternative service used.

E. Temporary Surrender of a Service

In certain instances, the customer may be requested by the Telephone Company to surrender a service for purposes other than maintenance, testing or activity relating to a service order. If the customer consents, a credit allowance will be granted. The credit allowance will be 1/1440 of the monthly rate for each period of 30 minutes or fraction thereof that the service is surrendered. In no case will the credit allowance exceed the monthly rate for the service surrendered in any one monthly billing period.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.5 RE-ESTABLISHMENT OF SERVICE FOLLOWING FIRE, FLOOD OR OTHER OCCURRENCE

A. Nonrecurring Charges Do Not Apply

Charges do not apply for the re-establishment of service following a fire, flood or other occurrence attributed to an Act of God provided that:

1. The service is of the same type as was provided prior to the fire, flood or other occurrence.

2. The service is for the same customer.

3. The service is at the same location on the same premises.

4. The re-establishment of service begins within 60 days after Telephone Company service is available. (The 60 day period may be extended a reasonable period if the renovation of the original location on the premises affected is not practical within the allotted time period).

B. Nonrecurring Charges Apply

Nonrecurring Charges apply for establishing service at a different location on the same premises or at a different premises pending re-establishment of service at the original location.

2.4.6 TITLE OR OWNERSHIP RIGHTS

A. The payment of rates and charges by customers for the services offered under the provisions of this tariff does not confer or transfer title or ownership rights to proposals or facilities developed or utilized, respectively, by the Telephone Company in the provision of such services.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES (Cont'd)

2.4.7 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED

The Telephone Companies will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone Company is involved in the provision of Access Service as set forth in following.

A. When a special access service is ordered by a customer where one end of the transport element (i.e., Special Transport) is in one Exchange Telephone Company's operating territory and the other end is in another Exchange Telephone company's operating territory, the first Telephone Company (i.e., the Exchange Telephone Company with the end office location), will accept the order for Access Service from the customer. The first Exchange Telephone Company will provide the transport element from its end office to the interconnection point with the second Exchange Telephone Company. The second Exchange Telephone Company (i.e., the Exchange Telephone Company with the serving wire center of the customer Point of Presence), will provide the transport element from the point of interconnection point with the first Exchange Telephone Company to its interconnection point with a third Exchange Telephone Company, or the customer's point of presence. The preceding progression of transport facilities will continue from company to company until the Exchange Telephone Company with the customer's point of presence is reached. The mileage used to determine the transport element applicable to the first Exchange Telephone Company's territory will be the airline mileage measured from its end office to the interconnection point with the second Exchange Telephone Company. The rate for the first Exchange Telephone Company's transport element will be the rate in the first Exchange Telephone Company's tariff for the mileage measured as set forth in the preceding sentence. The transport element for all succeeding Exchange Telephone Companies will be calculated and Rated as described in those Exchange Company's applicable tariff sections. The total transport element charge will be the sum of all Exchange Telephone Companies' tariffs. All other appropriate charges in each Exchange Telephone Company's tariff are applicable. The first exchange telephone company may, if requested by the other exchange telephone companies, bill the total charges in accordance with each company's access service tariffs, with exceptions as set forth following. Access Service provided with the use of a Hub (multiplexing or bridging) will be rated as set forth above.

2. GENERAL REGULATIONS

2.4 PAYMENT ARRANGEMENTS AND CREDIT ALLOWANCES

2.4.7 ORDERING, RATING AND BILLING OF ACCESS SERVICES WHERE MORE THAN ONE EXCHANGE TELEPHONE COMPANY IS INVOLVED

A. (Cont'd)

1. Treatment of FX/ONAL Type Transport

The transport required to connect closed end FX/ONAL service from one wire center to a dial tone wire center providing the FGA service will be billed via special transport rates. The rates will be those set forth in the special access section of the dial tone company's tariff. Additional charges may apply for the local facilities at the closed end of the service. These charges may be billed by the closed end provider.

2.5 CONNECTIONS

2.5.1 GENERAL

Equipment and Systems (i.e., terminal equipment, multiline terminating systems and communications systems) may be connected with access service (switched and special) furnished by the Telephone Company where such connection is made in accordance with the provisions specified in the following AT&T tariffs: F.C.C. No. 259, Section 2.6; F.C.C. No. 260, Section 2.6; F.C.C. No. 263, Section 2.6; F.C.C. No. 267, Section 2.3; F.C.C. No. 270, Section 2.7; F.C.C. No. 273, Section 2.8, and Technical Publication A.S. No. 1.

2. GENERAL REGULATIONS

2.6 DEFINITIONS

Certain terms used herein are defined as follows:

Access Code

The term "Access Code" denotes a uniform four or seven digit code assigned by the Telephone Company to an individual customer. The four digit code has the form 10XX, and the seven digit code has the form 950-10XX.

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in intrastate service for the purpose of calculating chargeable usage. On the originating end of an intrastate call, usage is measured from the time the originating End User's call is delivered by the Telephone Company to and acknowledged as received by the customer's facilities connected with the originating exchange. On the terminating end of an intrastate call, usage is measured from the time the call is received by the End User in the terminating exchange. Timing of usage at both originating and terminating ends of an intrastate call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating end exchanges, as applicable.

Access Tandem

The term "Access Tandem" denotes a Telephone Company switching system that provides a concentration and distribution function for originating or terminating traffic between end offices and customers' premises.

Answer/Disconnect Supervision

The term "Answer/Disconnect Supervision" denotes the transmission of the switch trunk equipment supervisory signal (off-hook or on-hook) to the customers point of termination as an indication that the called party has answered or disconnected.

Attenuation Distortion

The term "Attenuation Distortion" denotes the difference in loss at specified frequencies relative to the loss at 1004 Hz, unless otherwise specified.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Balance (100 Type) Test Lines

The term "Balance (100 Type) Test Line" denotes an arrangement in an end office which provides for balance and noise testing.

Bit

The term "Bit" denotes the smallest unit of information in the binary system of notation.

Business Day

The term "Business Day" denotes the times of day that a company is open for business. Generally, in the business community there are 8:00 or 9:00 a.m. to 5:00 or 6:00 p.m., respectively, with an hour for lunch, Monday through Friday, resulting in a standard forty (40) hour work week.

Busy Hour Minutes of Capacity (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the customer specified maximum amount of Switched Access Service and/or Directory Assistance Service access minutes the customer expects to be handled in an end office switch during any hour in an 8:00 a.m. to 11:00 p.m. period for the Feature Group and/or Directory Assistance Service ordered. This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the Feature Group and/or Directory Assistance Service ordered.

Call

The term "Call" denotes a customer attempt for which the complete address code (e.g., 0-, 911, or 10 digits) is provided to the serving dial tone office.

Carrier or Common Carrier

See Interexchange Carrier.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

CCS

The term "CCS" denotes a hundred call seconds, which is a standard unit of traffic load that is equal to 100 seconds of usage or capacity of a group of servers (e.g., trunks).

Central Office

The term "Central office" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to each other and to trunks.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to a customer's Telephone Exchange Service when dialed on a local basis.

Centralized Automatic Reporting on Trunks Testing

The term "Centralized Automatic Reporting on Trunks Testing" denotes a type of testing which includes the capacity for measuring operational and transmission parameters.

Channel(s)

The term "Channel(s)" denotes an electrical or photonic, in the case of fiber optic-based transmission systems, communications path between two or more points of termination.

Channel Service Unit

The term "Channel Service Unit" denotes equipment which performs one or more of the following functions: Terminating a digital facility, regeneration of digital signals, detection and/or correction of signal format errors, remote loop back.

Channelize

The term "Channelize" denotes the process of multiplexing-demultiplexing wider bandwidth or higher speed channels into narrower bandwidth or lower speed channels.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

C-Message Noise

The term "C-Message Noise" denotes the frequency weighted average noise within an idle voice channel. The frequency weighting, called C-message, is used to simulate the frequency characteristic of the 500-type telephone set and the hearing of the average subscriber.

C-Notched Noise

The term "C-Notched Noise" denotes the C-message frequency weighted noise on a voice channel with a holding tone, which is removed at the measuring end through a notch (very narrow band) filter.

Coin Station

The term "Coin Station" denotes a location where Telephone Company equipment is provided in a public or semipublic place where Telephone Company customers can originate telephonic communications and pay the applicable charges by inserting coins into the equipment.

Common Carrier

See Carriers

Common Line

The term "Common Line" denotes a line, trunk, pay telephone line or other facility provided under the general and/or local exchange service tariffs of the Telephone Company, terminated on a central office switch and a common line-residence is a line or trunk provided under the residence regulations of the general and/or local exchange service tariffs. A common line-business is a line provided under the business regulations of the general and/or local exchange service tariffs.

Communications System

The term "Communications System" denotes channels and other facilities which are capable of communications between terminal equipment provided by other than the Telephone Company.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Customer(s)

The term "Customer(s)" denotes any individual, partnership, association, joint-stock company, trust, corporation, or governmental entity or any other entity which subscribes to the services offered under this tariff, including both Interexchange or Intraexchange Carriers (IC's) and End Users.

Data Transmission (107 Type) Test Line

The term "Data Transmission (107 Type) Test Line" denotes an arrangement which provides for a connection to a signal source which provides test signals for one-way testing of data and voice transmission parameters.

Decibel

The term "Decibel" denotes a unit used to express relative difference in power, usually between acoustic or electric signals, equal to ten (10) times the common logarithm of the ratio of two signal powers.

Decibel Reference Noise C-Message Weighting

The term "Decibel Reference Noise C-Message Weighting" denotes noise power measurements with C-Message weighting in decibels relative to a reference 1000 Hz tone of 90 dB below 1 milliwatt.

Decibel Reference Noise C-Message Referenced to 0

The term "Decibel Reference Noise C-Message Referenced to 0" denotes noise power in the "Decibel Reference Noise C-Message Weighting" referred to or measured at zero transmission level point.

Detail Billing

The term "Detail Billing" denotes the listing of each message and/or rate element for which charges to a customer are due on a bill prepared by the Telephone Company.

Dialing Parity

Allows end user customers to choose from two or more Telecommunications Service Providers without requiring an access code (i.e., one provider for IntraLATA services and another provider for InterLATA services).

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Direct-Trunked Transport

The term "Direct-Trunked Transport" denotes transport from the serving wire center to the end office or from the serving wire center to the access tandem on circuits dedicated to the use of a single customer.

Directory Assistance (Intrastate)

The term "Directory Assistance" denotes the provision of telephone numbers by a Telephone Company operator when the operator location is accessed by an customer by dialing 555-1212.

Dual Tone Multifrequency Address Signaling

The term "Dual Tone Multifrequency Address Signaling" denotes a type of signaling that is an optional feature of Switched Access Feature group A. It may be utilized when Feature Group A is being used in the terminating direction (from the point of interface with the customer to the local exchange end office). An office arranged for Dual Tone Multifrequency Signaling would expect to receive address signals from the customer in the form of Dual Tone Multifrequency signals.

Echo Control

The term "Echo Control" denotes the control of reflected signals in a telephone transmission path.

Echo Path Loss

The term "Echo Path Loss" denotes the measure of reflected signal at a 4-wire point of interface without regard to the send and receive Transmission Level Point.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Echo Return Loss

The term "Echo Return Loss" denotes a frequency weighted measure of return loss over the middle of the voiceband (approximately 500 to 2500 Hz), where talker echo is most annoying.

Effective 2-Wire

The term "Effective 2-Wire" denotes a condition which permits the simultaneous transmission in both directions over a channel, but it is not possible to insure independent information transmission in both directions. Effective 2-wire channels may be terminated with 2-wire or 4-wire interfaces.

Effective 4-Wire

The term "Effective 4-Wire" denotes a condition which permits the simultaneous independent transmission of information in both directions over a channel. The method of implementing effective 4-wire transmission is at the discretion of the Telephone Company (physical, time domain, frequency-domain separation or echo cancellation techniques). Effective 4-wire channels may be terminated with a 2-wire interface at the customer's premises. However, when terminated 2-wire, simultaneous independent transmission cannot be supported because the two-wire interface combines the transmission paths into a single path.

End Office Switch

The term "End Office Switch" denotes a local Telephone Company switching system where Telephone Exchange Service customer station loops are terminated for purposes of interconnection to trunks. Included are Remote Switching Modules (RSM) and Remote Switching Systems (RSS) served by a host office in a different wire center.

End User

The term "End User" means any customer of an intrastate telecommunications service that is not a carrier, except that a carrier other than a telephone company shall be deemed to be an "end user" when such carrier uses a telecommunications service for administrative purposes, and a person or entity that offers telecommunications service exclusively as a reseller shall be deemed to be an "end user" if all resale transmissions offered by such reseller originate on the premises of such reseller.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Entrance Facility

The term "Entrance Facility" denotes a Switched Access Service dedicated Local Transport facility between the customer's serving wire center and the customer designated premises.

Entry Switch

See First Point of Switching

Envelope Delay Distortion

The term "Envelope Delay Distortion" denotes a measure of the linearity of the phase versus frequency of a channel.

Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" denotes the measure of Echo Path Loss (EPL) at a 4-wire interface which is corrected by the difference between the send and receive transmission Level Point (TLP). [ELEPL = EPL - TLP (send) + TLP (receive)].

Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004-Hz transducer loss on a terminated test connection between two readily accessible manual or remote test points. It is the sum of the inserted connection loss and test access loss including any test pads.

Exchange

The term "Exchange" denotes a unit generally smaller than a Local Access and Transport Area established by the Telephone Company for the administration of communications service in a specified area which usually embraces a city, town or village and its environs. It consists of one or more central offices together with the associated facilities used in furnishing communications service within that area. One or more designated exchanges comprise a given Local Access and Transport Area.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Field Identifier

The term "Field Identifier" denotes two to four characters that are used on service orders to convey specific instructions. Field Identifiers may or may not have associated data. Selected field identifiers are used in Telephone Company billing systems to generate nonrecurring charges.

First Come - First Served

The term "First Come - First Served" denotes a procedure followed when a shortage of facilities or equipment occurs, such that an Access Service ordered cannot be installed. The orders delayed by the shortage of facilities will be prioritized according to the sequence in which they were received. That is, when facilities or equipment become available, the first order received will be the first order processed.

First Point of Switching

The term "First Point of Switching" denotes the first Telephone Company location at which switching occurs on the terminating path of a call proceeding from the Customer Premises to the terminating end office and, at the same time, the last Telephone Company location at which switching occurs on the originating path of a call proceeding from the originating end office to the Customer Premises.

Frequency Shift

The term "Frequency Shift" denotes the change in the frequency of a tone as it is transmitted over a channel.

Grandfathered

The term "Grandfathered" denotes Terminal Equipment, Multiline Terminating Systems and Protective Circuitry directly connected to the facilities utilized to provide services under the provisions of this tariff, and which are considered grandfathered under Part 68 of the F.C.C.'s Rules and Regulations.

Host Office

The term "Host Office" denotes an electronic switching system which provides call processing capabilities for one or more Remote Switching Modules or Remote Switching Systems.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Immediately Available Funds

The term "Immediately Available Funds" denotes New York Certificates of Deposit, bank wire transfers, U.S. Federal Reserves Notes (paper cash) U.S. coins and U.S. Postal Money Orders and a corporate or personal check drawn on a bank account.

Impedance Balance

The term "Impedance Balance" denotes the method of expressing Echo Return Loss and Singing Return Loss at a 4-wire interface whereby the gains and/or loss of the 4 wire portion of the transmission path, including the hybrid, are not included in the specification.

Impulse Noise

The term "Impulse Noise" denotes any momentary occurrence of the noise on a channel over a specified level threshold. It is evaluated by counting the number of occurrences which exceed the threshold.

Individual Case Basis

The term "Individual Case Basis" denotes a condition in which the regulations, if applicable, rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case.

Inserted Connection Loss

The term "Inserted Connection Loss" denotes the 1004 Hz power difference (in dBs) between the maximum power available at the originating end and the actual power reaching the terminating end through the inserted connection.

Interexchange Carrier (IC) or Interexchange Common Carrier

The term "Interexchange Carrier" (IC) or "Interexchange Common Carrier" denotes any individual, partnership, association, joint stock company, trust, governmental entity or corporation engaged for hire in intrastate communications by wire or radio, between two or more exchanges.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Intermodulation Distortion

The term "Intermodulation Distortion" denotes a measure of the nonlinearity of a channel. It is measured using four tones, and evaluating the ratios (in dB) of the transmitted composite four-tone signal power to the second-order products of the tones (R2), and the third-order products of the tones (R3).

Interstate Communications

The term "Interstate Communications" denotes both interstate and foreign communications.

Intrastate Communications

The term "Intrastate Communications" denotes any communications within Washington subject to oversight by the public utility commission as provided by the laws of the State of Washington.

Line-Side Connection

The term "Line Side Connection" denotes a connection of a transmission path to the line side of a local exchange switching system.

Local Access and Transport Area

The term "Local Access and Transport Area" denotes a geographic area established pursuant to the MFJ for the provision and administration of communications service. It encompasses one or more designated exchanges, which are grouped to serve common social, economic and other purposes. Whenever the term "Local Access and Transport Area" is used, it may also refer to Independent Telephone Company market area.

Local Tandem Switch

The term "Local Tandem Switch" denotes a local Telephone Company switching unit by means of which local or access telephonic communications are switched to and from an End Office Switch.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Loop Around Test Line

The term "Loop Around Test Line" denotes an arrangement utilizing a Telephone Company central office to provide a means to make certain two-way transmission tests on a manual basis. This arrangement has two central office terminations, each reached by means of separate telephone numbers and does not require any specific customer premises equipment. Equipment subject to the test arrangement is at the discretion of the customer.

Loss Deviation

The term "Loss Deviation" denotes the variation of the actual loss from the designed value.

Message

The term "Message" denotes a "call" as defined preceding.

Milliwatt (102 Type) Test Line

The term "Milliwatt (102 Type) Test Line" denotes an arrangement in an end office which provides a 1004 Hz tone at 0 dBm0 for one-way transmission measurements towards the customer's premises from the Telephone Company end office.

Network Control Signaling

The term "Network Control Signaling" denotes the transmission of signals used in the telecommunications system which perform functions such as supervision (control, status, and charge signals), address signaling (e.g., dialing), calling and called number identifications rate of flow, service selection error control and audible tone signals (call progress signals indicating re-order or busy conditions, alerting, coin denominations, coin collect and coin return tones) to control the operation of the telecommunications system.

Nonsynchronous Test Line

The term "Nonsynchronous Test Line" denotes an arrangement in step-by-step end offices which provides operational tests which are not as complete as those provided by the synchronous test lines, but can be made more rapidly.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

North American Numbering Plan

The term "North American Numbering Plan" denotes a three-digit area (Numbering Plan Area) code and a seven-digit telephone number made up of a three-digit Central Office code plus a four-digit station number.

Off-hook

The term "Off-hook" denotes the active condition of Switched Access or a Telephone Exchange Service line.

On-hook

The term "On-hook" denotes the idle condition of Switched Access or a Telephone Exchange Service line.

Open Circuit Test Line

The term "Open Circuit Test Line" denotes an arrangement in an end office which provides an ac open circuit termination of a trunk or line by means of an inductor of several Henries.

Originating Direction

The term "Originating Direction" denotes the use of access service for the origination of calls from an End User Premises to an IC premises location.

Pay Telephone

The term "Pay Telephone" denotes Telephone Company provided instruments and related facilities that are available to the general public for public convenience and necessity, including public and semipublic telephones, coinless telephones and limited pay telephones.

Phase Jitter

The term "Phase Jitter" denotes the unwanted phase variations of a signal.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Point of Interface

The term "Point of Interface" denotes the point where one exchange carrier's transport facilities end and connect with the transport facilities of another carrier.

Point of Termination

The term "Point of Termination" denotes the point of demarcation within a customer designated premises at which the Telephone Company's responsibility for the provision of Access Service ends.

Premises

The term "Premises" denotes a building or buildings on continuous property (except railroad right-of-way, etc.) not separated by a public highway.

Query

A request for specific information generated by a computer processor and sent to a data base, with a predefined set of responses expected.

Remote Switching Modules and/or Remote Switching Systems

The term "Remote Switching Modules and/or Remote Switching Systems" denotes small, remotely controlled electronic end office switches which obtain their call processing capability from an ESS type Host Office. The remote switching module and/or remote switching systems cannot accommodate direct trunks to a customer.

Return Loss

The term "Return Loss" denotes a measure of the similarity between the two impedances at the junction of two transmission paths. The higher the return loss, the higher the similarity.

Registered Equipment

The term "Registered Equipment" denotes the customer's premises equipment which complies with and has been approved within the Registration Provisions of Part 68 of the F.C.C.'s Rules and Regulations.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Service Switching Point (SSP)

An end office or tandem switch equipped with the signaling link hardware and software that has the ability to halt call process, formulate and send an 800 query to a remote location and route the call based on the information contained in the response.

Seven Digit Manual Test Line

The term "Seven Digit Manual Test Line" denotes an arrangement which allows the customer to select balance, milliwatt and synchronous test lines by manually dialing a seven digit number over the associated access connection.

Short Circuit Test Line

The term "Short Circuit Test Line" denotes an arrangement in an end office which provides for an ac short circuit termination of a trunk or line by means of a capacitor of at least four microfarads.

Signal-to-C-Notched Noise Ratio

The term "Signal-to-C-Notched Noise Ratio" denotes the ratio in dB of a test signal to the corresponding C-Notched Noise.

Singing Return Loss

The term "Singing Return Loss" denotes the frequency weighted measure of return loss at the edges of the voiceband (200 to 500 Hz and 2500 to 3200 Hz), where singing (instability) problems are most likely to occur.

Special Order

The term "Special Order" denotes an order for a Billing and Collection Service or an order for a Directory Assistance Service.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Subscriber Lines

The term "Subscriber Lines" denotes exchange service lines, Centrex lines and Centrex-type lines provided by the Telephone Company under its local and/or general exchange service tariff.

Subtending End Office of an Access Tandem

The term "Subtending End Office of an Access Tandem" denotes an end office that has final trunk group routine through that tandem.

Synchronous Test Line

The term "Synchronous Test Line" denotes an arrangement in an end office which performs marginal operational tests of supervisory and ring-tripping functions.

Tandem Switched Transport

The term "Tandem Switched Transport" denotes transport from the tandem to the end office that is switched at a tandem.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from an IC Premises to an End User Premises.

Toll VoIP-PSTN Traffic

The term "Toll VoIP-PSTN Traffic" denotes a customer's interexchange voice traffic exchanged with the Telephone Company in Time Division Multiplexing format over PSTN facilities, which originates and/or terminates in Internet Protocol (IP) format. "Toll VoIP-PSTN Traffic" originates and/or terminates in IP format when it originates from and/or terminates to an end user customer of a service that requires IP-compatible customer premises equipment.

Transmission Measuring (105 Type) Test Line/Responder

The term "Transmission Measuring (105 Type) Test Line/Responder" denotes an arrangement in an end office which provides far-end access to a responder and permits two-way loss and noise measurements to be made on trunks from a near end office.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

Transmission Path

The term "Transmission Path" denotes an electrical path capable of transmitting signals within the range of the service offering, e.g., a voice grade transmission path is capable of transmitting voice frequencies within the approximate range of 300 to 3000 Hz. A transmission path is comprised of physical or derived facilities consisting of any form or configuration of plant typically used in the telecommunications industry.

Trunk

The term "Trunk" denotes a communications path connecting two switching systems in a network, used in the establishment of an end-to-end connection.

Trunk Group

The term "Trunk Group" denotes a set of trunks which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the communications paths are interchangeable.

Trunk-Side Connection

The term "Trunk Side Connection" denotes the connection of a transmission path to the trunk side of a local exchange switching system.

Two-Wire to Four-Wire Conversion

The term "Two-Wire to Four-Wire Conversion" denotes an arrangement which converts a four-wire transmission path to a two-wire transmission path to allow a four-wire facility to terminate in a two- wire entity (e.g., a central office switch).

Uniform Service Order Code

The term "Uniform Service Order Code" denotes a three or five character alphabetic, numeric, or a alphanumeric code that identifies a specific item of service or equipment. Uniform Service Order Codes are used in the Telephone Company billing system to generate recurring rates and nonrecurring charges.

2. GENERAL REGULATIONS

2.6 DEFINITIONS (Cont'd)

V and H Coordinates Method

The term "V and H Coordinates Method" denotes a method of computing airline miles between two points by utilizing an established formula which is based on the vertical (V) and horizontal (H) coordinates of the two points.

Wire Center

The term "Wire Center" denotes a building in which one or more central offices, used for the provision of Telephone Exchange Services, are located.

3. CARRIER COMMON LINE ACCESS SERVICE

3. CARRIER COMMON LINE ACCESS SERVICE

3.1 GENERAL

Carrier Common Line Access Service provides for the use of Telephone Company common lines by ICs for access to End Users to furnish IC intrastate telecommunications service.

Pursuant to Order of the Washington Utilities and Transportation Commission, Docket No. UT-100820, Carrier Common Line Access Service rates are no longer applicable. The Universal Service Fund rate will be applied to all intrastate Switched Access minutes of use.

3.2 REGULATIONS, RATES AND CHARGES

Regulations, Rates and Charges for Carrier Common Line Access Service are set forth in 16.1, 17.1 and 18.1 following.

4. RESERVED FOR FUTURE USE

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.1 GENERAL

This section sets forth the regulations and order related charges for Access Orders for Switched Access Service. These charges are in addition to other applicable charges as set forth in other sections of this tariff. An Access Order is an order to provide the customer with Switched Access Service or to provide changes to existing services.

5.1.1 ORDERING CONDITIONS

A customer may order any number of services of the same type (e.g., Feature Group, Interface Group, channel type, etc.), between the same premises (e.g., the customer's premises and end office, Hub or customer end user premises; two customer premises; a customer end user premises and a WATS serving office, etc.) on a single Access Order.

The customer shall supply the following information to provide service: Customer name and premise location, customer end user contact and premises location, facility interface, and type of access service. All details for a particular order must be identical except for those for multipoint service. The minimum order requirements are set forth in 5.2 following.

Orders for Feature Group A Switched Access Service shall be in lines.

Orders for Feature Group B Switched Access Service shall be in trunks.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.1 GENERAL (Cont'd)

5.1.2 PROVISION OF OTHER SERVICES

A. Testing Service, Additional Labor, Restoration Priority and Special Facilities Routing shall be ordered with an Access Order or as subsequently set forth in B. following. The rates and charges for these services, as set forth in other sections of this tariff, will apply in addition to the ordering charges set forth in this section and the rates and charges for the Access Service with which they are associated.

B. With the agreement of the Telephone Company, the items listed in A. preceding may subsequently be added to the order at any time, up to and including the service date for the Access Service. When added subsequently, charges for order modifications as set forth in 5.2.2 following will apply when an engineering review is required.

C. The Telephone Company is bound by a written estimate of charges given to a customer, however, should the requirements for facilities or services change by a customer request for unique services which differ from services presently provided, additional engineering will apply. Additional Engineering is not an ordering option, but will be applied to an Access Order when the Telephone Company determines Additional Engineering is necessary to accommodate a customer request. When Additional Engineering is required, the customer will be so notified and will be furnished with a written statement setting forth the justification for the Additional Engineering as well as an estimate of the charges. If the customer agrees to the Additional Engineering, a firm order will be established. If the customer does not want the service or facilities after being notified that Additional Engineering is required, the order will be withdrawn and no charges will apply. Once a firm order has been established, the total charge to the customer for the additional engineering may not exceed the estimated amount by more than 10%.

   The regulations, rates and charges for Additional Engineering are as set forth in Sections 13, 16, 17 and 18 following and are in addition to the regulations, rates and charges specified in this section.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.1 GENERAL (Cont'd)

5.1.3 SPECIAL CONSTRUCTION

The regulations, rates and charges for special construction will be developed on an individual case basis and are in addition to the regulations, rates and charges specified in this section.

5.2 ACCESS ORDER

An Access Order is used by the Telephone Company to provide to a customer Access Service as follows:

Switched Access Service as set forth in 6. following,

Other Services as set forth in 5.1.2 preceding.

For 800 Access Service, the customer shall order the service in accordance with the preceding provisions for ordering Feature Group D, except that customers may request direct connections to only those end offices and access tandems equipped with 800 Service Switching Point (800 SSP) functionality. All 800 traffic originating from end offices not equipped with the 800 SSP function must be routed via an access tandem at which the function is available and the 800 Access Service must be ordered accordingly. 800 SSP locations are identified in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

When ordering Switched Access service, the customer must specify whether the service is to be provided as (1) Direct Trunked Transport to the end office, (2) Direct Trunked Transport to a tandem which connects with Tandem Switched Transport from the tandem to the end office or (3) Tandem Switched Transport to the end office. When all or a portion of service is ordered as Direct Trunked Transport, the customer must specify the type and quantity of Direct Trunked Transport facility (e.g., Voice Grade or High Capacity DS1 or DS3).

The Customer must also specify the type of Entrance Facility to be used for Switched Access (e.g., Voice Grade or High Capacity). For High Capacity Entrance Facilities, the customer must specify the facility assignment and the channel assignment for each trunk.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER (Cont'd)

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Normally, Direct Trunked Transport of originating 800 series calls from an end office is available only from Service Switching Point (SSP) equipped end offices. However, certain SSP equipped end offices cannot accommodate the direct trunking of the 888 service access code. These end offices are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. Additionally, certain non-SSP equipped end offices can accommodate direct trunking of originating 800 series calls. These end offices are also identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in 6.3.1.M., following.

When placing an order for Access Service, the customer shall provide, at a minimum, the following information:

For Feature Group A Switched Access Service, the customer shall specify the number of lines and the first point of switching (i.e., dial tone office), the Local Transport options and Local Switching options desired. In addition, the customer shall specify whether the ordered line(s) are to be arranged in multiline hunt group arrangements and which lines are to be provided as single lines.

For Feature Group B Switched Access Service, the customer shall specify the number of trunks and the end office when direct routing to the end office is desired or the access tandem switch when routing is desired via an access tandem switch and Local Transport options and Local Switching options desired. In addition, the customer shall also specify which trunks are to be arranged in trunk group arrangements and which trunks are to be provided as single trunks.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER (Cont'd)

For Feature Group C and D Switched Access Service, the customer shall specify the number of busy hour minutes of capacity (BHMC) from the customer's premises to the end office by Feature Group and by type of BHMC. This information is used to determine the number of transmission paths as set forth in 6.5.5 following. The customer then specifies the Local Transport and Local Switching options. For Feature Group D connections provided to IC's other than AT&T, the order shall be for circuit quantities rather than circuit capacity. When ordering by trunk quantities rather than BHMC quantities to an access tandem, the customer must also provide the Telephone Company sufficient information regarding its projected traffic to and/or from each end office subtending the access tandem to enable the Telephone Company to efficiently engineer the network. The Telephone Company will use the nearest wire center premises where the screen capacity exists.

The BHMC is determined in the following manner. For each business day, the customer shall determine the highest number of minutes of use for a single hour (e.g., 55 minutes in the 10-11 AM hour). The customer shall, for the same hour period (i.e., busy hour) for each of twenty consecutive days, pick the twenty consecutive days in a calendar year which add up to the largest number of minutes of use. Both originating and terminating minutes shall be included. The customer shall then determine the average busy hour minutes of capacity (i.e., BHMC) by dividing largest number of minutes of use figure for the same hour period for the consecutive twenty day period by 20. This computation shall be performed for each end office the customer wishes to serve. These determinations thus establish the BHMC for each end office.

5.2.1 ACCESS ORDER SERVICE

Access Service is provided as follows:

To the extent the Access Service can be made available with reasonable effort, the Telephone Company will provide the Access Service in accordance with the customer's request on a first-come, first-served basis, subject to the following conditions:

Access Services provided will be installed during the business day. If a customer requests that installation be done outside of scheduled work hours, and the Telephone Company agrees to this request, the customer will be subject to applicable Additional Labor Charges as set forth in Sections 16, 17 and 18 following.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.2 ACCESS ORDER MODIFICATIONS

The customer may request a modification of its Access Order prior to the service date. The Telephone Company will make every effort to accommodate a requested modification when it is able to do so with the normal work force assigned to complete such an order within normal business hours. If the modification cannot be made with the normal work force during normal business hours, the Telephone Company will notify the customer. If the customer still desires the Access Order modification, the Telephone Company will schedule a new service date. All charges for Access Order modifications will apply on a per occurrence basis.

Any increase in the number of Switched Access Service busy hour minutes of capacity will be treated as a new Access Order (for the increased amount only).

A. Service Date Change Charge

Access Order service dates may be changed, but the new service date may not exceed the original service date by more than 30 calendar days. If the customer requested service date is more than 30 calendar days after the original service date, the order will be cancelled by the Telephone Company and reissued with the appropriate cancellation charges applied. If the Telephone Company determines it can accommodate the customer's request without delaying service dates for orders of other customers, a new service date may be established.

If the service date is changed to an earlier date, and the Telephone Company determines additional labor or extraordinary costs are necessary to meet the earlier service date requested by the customer, the customer will be notified by the Telephone Company that Expedited Order Charges as set forth in D., following apply. Such charges will apply in addition to the Service Date Change Charge.

A Service Date Change Charge will apply, on a per order per occurrence basis, for each service date changed. The applicable charge is listed in Sections 16, 17 and 18 following.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER
5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

B. Partial Cancellation Charge

Any decrease in the number of Switched Access Service lines, trunks or busy hour minutes of capacity will be treated as a partial cancellation and the charges as set forth in 5.2.3.B., following will apply.

C. Design Change Charge

The customer may request a design change to the service ordered. A design change is any change to an Access Order which requires engineering review. An engineering review is a review by Telephone Company personnel, of the service ordered and the requested changes to determine what changes in the design, if any, are necessary to meet the changes requested by the customer. Design changes include such things as the addition or deletion of optional features of functions or a change in the type of Transport Termination (Switched Access only), type of channel interface, type of Interface Group or technical specification package. Design changes do not include a change of customer premises, and user premises, end office switch or Feature Group type. Changes of this nature will require the issuance of a new order and the cancellation of the original order with appropriate cancellation charges applied.

The Telephone Company will review the requested change, notify the customer whether the change is a design change, if it can be accommodated and if a new service date is required. If the customer authorizes the Telephone Company to proceed with the design change, a Design Change Charge will apply. The Design Change Charge will apply on a per order per occurrence basis, for each order requiring a design change. The applicable charge is listed in Sections 16, 17 and 18 following.

If a change of service date is required, the Service Date Change Charge as set forth in Sections 16, 17 and 18 following will also apply.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER
5.2.2 ACCESS ORDER MODIFICATIONS (Cont'd)

D. Expedited Order Charge

When placing an Access Order, a customer may request a service date. A customer may also request an earlier service date on a pending Access Order. If the Telephone Company determines it can provide service on the requested date and it determines additional labor cost or extraordinary costs are required, it will notify the customer and provide an estimate of the additional charges involved. Such additional charges will be determined and billed to the customer as follows:

To calculate the additional labor charges, the Telephone Company, upon authorization from the customer for the Telephone Company to incur the additional labor charges and to bill the customer for such charges, will keep track of the additional labor hours used to meet the request of the customer and will bill the customer at the applicable Additional Labor charges as set forth in Sections 16, 17 and 18 following.

To develop, determine and bill the customer the extraordinary costs which may be involved, the special construction terms and conditions as set forth in Private Line Transport Service Catalog No. 1.

When the request for expediting occurs subsequent to the issuance of the Access Order, a Service Date Change Charge as set forth in Sections 16, 17 and 18 following also applies.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.3 CANCELLATION OF AN ACCESS ORDER

A. A customer may cancel an Access Order for the installation of service on any date prior to the service date. The cancellation date is the date the Telephone Company receives written or verbal notice from the customer that the order is to be canceled. The verbal notice must be followed by written confirmation within 10 days. If a customer or a customer's end user is unable to accept Access Service within 30 calendar days after the original service date, the customer has the choice of the following options:

The Access Order shall be canceled and charges set forth in Sections 16, 17 and 18 following will apply, or

Billing for the service will commence.

In such instances, the cancellation date or the billing date, depending on which option is selected by the customer, shall be the 31st day beyond the original service date of the Access Order.

B. When a customer cancels an Access Order for the installation or service, a Cancellation Charge will apply as follows:

1. Installation of Switched Access Service facilities is considered to have started when the Telephone Company incurs any cost in connection therewith or in preparation thereof which would not otherwise have been incurred.

2. Where the customer cancels an Access Order prior to the start of installation of access facilities, no charges shall apply.

3. Where installation of access facilities has been started prior to the cancellation, the charges specified in a. or b., following, whichever is lower, shall apply.

   a. A charge equal to the costs incurred in such installation, less estimated net salvage. Such charge is determined as detailed in 4., following.

   b. The charge for the minimum period of Switched Access Service ordered by the customer.

4. Charges applicable as specified in 3.a. preceding include the non-recoverable cost of equipment and material ordered, provided or used, plus the non-recoverable cost of installation and removal including the costs of engineering, labor, supervision, transportation, rights-of-way and other associated costs.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER
5.2.3 CANCELLATION OF AN ACCESS ORDER (Cont'd)

C. When a customer cancels an order for the discontinuance of service, no charges apply for the cancellation.

D. If the Telephone Company misses a service date by more than 30 days due to circumstances over which it has direct control (excluding, e.g., acts of God, governmental requirements, work stoppages and civil commotions), the customer may cancel the Access Order without incurring cancellation charges.

5.2.4 SELECTION OF PLANNED FACILITIES FOR ACCESS ORDERS

A. When there are analog or digital high capacity facilities to a Hub on order or in service for the customer's use, the customer may request a specific channel or transmission path be used to provide the Switched Access Service requested in an Access Order. The Telephone Company will make a reasonable effort to accommodate the customer request.

B. For all other Access Orders, the option to request a specific transmission path or channel is not provided except as provided for under Special Facilities Routing as set forth in 11., following.

5.2.5 MINIMUM PERIOD

The minimum period for which Access Service is provided and for which charges are applicable, is one month.

5. ORDERING OPTIONS FOR SWITCHED ACCESS SERVICE

5.2 ACCESS ORDER (Cont'd)

5.2.6 MINIMUM PERIOD CHARGES

When Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period. A disconnect constitutes facilities being returned to available inventory.

The Minimum Period Charge for monthly billed services will be determined as follows:

A. For Switched Access Service the charge for a month or fraction thereof is equal to the applicable monthly charge for the capacity as set forth in Sections 16, 17 and 18 following.

5.2.7 SHARED USE FACILITIES

Shared Use (i.e., Switched and Special Access Services provided over the same analog or digital high capacity facilities) is allowed. Shared use facilities to a Hub will be ordered and provided as Special Access Service. Individual services utilizing these facilities must be ordered either as Switched Access Service or Special Access Service depending on the intended use, however, the facilities may be used to provide both service types. When placing the order for the Switched Access Service or the Special Access Service, the customer must specify a channel assignment for each service ordered.

6. SWITCHED ACCESS SERVICE

6. SWITCHED ACCESS SERVICE

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

Switched Access Service, which is available to customers for their use in furnishing their services to end users, provides a two-point communications path between a customer designated premises and an end user's premises. It provides for the use of common terminating, switching, and trunking facilities and for the use of common subscriber plant of the Telephone Company. Switched Access Service provides for the ability to originate calls from an end user's premises to a customer designated premises, and to terminate calls from a customer designated premises to an end user's premises in the LATA where it is provided. Specific references to material describing the elements of Switched Access Service are provided in 6.1.3 and 6.5 through 6.8 following.

Rates and charges for Switched Access Service depend generally on the specific Feature Group ordered by the customer, e.g., for MTS or WATS services or MTS/WATS equivalent services, and whether it is provided in a Telephone Company end office that is equipped to provide equal or non-equal access. Rates and charges for Switched Access Service are set forth in Sections 16, 17 and 18 following. The application of rates for Switched Access Service is described in 6.7 following. Rates and charges for services other than Switched Access Service, e.g., a customer's interLATA toll message service, may also be applicable when Switched Access Service is used in conjunction with these other services. Descriptions of such applicability are provided in 6.2.1.A.7., 6.2.1.B.3., 6.2.2.A.5., 6.2.2.B.4., 6.2.3.A.5., 6.2.4.A.4., 6.7.7 and 6.7.9, following. Finally, a credit is applied against line side Switched Access Service charges as described in 6.7.8, following.

6.1.1 FEATURE GROUP ARRANGEMENTS AND MANNER OF PROVISION

Switched Access Service is provided in four different Feature Group arrangements which are service categories of standard and optional features. These are differentiated by their technical characteristics, e.g., line side vs. trunk side connection at the Telephone Company first point of switching. They are also differentiated by optional feature availability and the manner in which the end user accesses them in originating calling, e.g., with or without access codes of various lengths and digits.

The provision of each Feature Group requires Switched Transport facilities, including an Entrance Facility where required, and the appropriate End Office functions. In addition, Special Access Service may, at the option of the customer, be connected with Feature Groups A, B, C, or D at Telephone Company designated WATS Serving Offices.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.1 FEATURE GROUP ARRANGEMENTS AND MANNER OF PROVISION (Cont'd)

There are four specific transmission specifications (i.e., Types A, B, C and D) that have been identified for the provision of Feature Groups. The technical specifications for the Entrance Facility and Direct Trunked Transport are the same as those set forth in CenturyTel of Washington Private Line Transport Services Catalog, for Voice Grade and High Capacity services. The specifications provided are dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer designated premises. Terminating calling permits the delivery of calls from the customer designated premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the customer to determine the directionality.

There are various optional features associated with Switched Transport, Common Switching and Transport Termination available with the Feature Groups. In addition, the Interim NXX Translation optional feature is available with Feature Group C and Feature Group D.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.1 FEATURE GROUP ARRANGEMENTS AND MANNER OF PROVISION (Cont'd)

A. Feature Group A (FGA)

FGA Access is a line side connection with an associated seven-digit telephone number, and can be arranged for use as an FX/ONAL service or as part of an MTS/WATS-type service. When provided for use as an FX/ONAL service, FGA is available to all customers. When provided as part of an MTS/WATS-type service, FGA is available only to Interexchange Carriers for their use in providing dial access telecommunications services. Interexchange Carriers are defined in Section 2.6. FGA MTS/WATS-type service is not available for direct connection to an end user's premises, either from an end office of the Company or from an Interexchange Carrier's premises. A more detailed description of FGA Access is provided in 6.2.1 following.

B. Feature Group B (FGB)

FGB Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 950-10XX access code for the customer's use in originating and terminating communications. A more detailed description of FGB Access is provided in 6.2.2 following.

C. Feature Group C (FGC)

Except for originating 800 Access Service, FGC Access is available only to providers of MTS and WATS, which provides trunk side access to Telephone Company end office switches for the customer's use in originating and terminating communications.

This service is available in all end offices which are not equipped for Feature Group D End Office Switching. Existing FGC Access will be converted to Feature Group D Access when it becomes available in an end office. Special Access Services utilized for connection with FGC at Telephone Company designated WATS serving offices set forth in Section 7 may be ordered separately by a customer other than the customer which orders the FGC Switched Access Service (i.e., a provider of MTS and WATS) for the provision of WATS Service. Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGC Access is provided in 6.2.3 following.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.1 FEATURE GROUP ARRANGEMENTS AND MANNER OF PROVISION (Cont'd)

D. Feature Group D (FGD)

FGD Access, which is available to all customers, provides trunk side access to Telephone Company end office switches with an associated uniform 10XXX access code for the customer's use in originating and terminating communications. Special Access Services utilized for connection with FGD at Telephone Company designated WATS serving offices set forth in 6.2.4.A.8., may be ordered separately by a customer other than the customer which orders the FGD Switched Access Service . Special Access Services are ordered as set forth in 5.2 preceding. A more detailed description of FGD Access is provided in 6.2.4 following.

E. 800 Access Service

800 Access Service is an originating service that is provided via 800 Access Service switched trunk groups, or may be provided in conjunction with FGD. The service provides for the forwarding of end user dialed 800 calls to a Telephone Company Service Switching Point (SSP) which will initiate a query to the Telephone Company's 800 data base to perform the customer identification function. The call is forwarded to the appropriate customer based on the dialed 800 number.

F. Manner of Provision

Switched Access is furnished in either quantities of lines or trunks, or in busy hour minutes of capacity (BHMCs). FGA Access and FGB Access are furnished on a per-line or per trunk basis respectively. FGC Access and FGD Access are furnished on a BHMC basis. FGD may also be provided to customers other than AT&T on a per trunk basis as set forth in 5.2 preceding. BHMCs are differentiated by type and directionality of traffic carried over a Switched Access Service arrangement. Differentiation of traffic among BHMC types is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement of the customer.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.1 FEATURE GROUP ARRANGEMENTS AND MANNER OF PROVISION

F. Manner of Provision (Cont'd)

There are three major BHMC categories identified as: Originating, Terminating and Directory Assistance. Originating BHMCs represent access capacity within a LATA for carrying traffic from the end user to the customer; Terminating BHMCs represent access capacity within a LATA for carrying traffic from the customer to the end user. When ordering capacity for FGC Access or FGD Access, the customer must at a minimum specify such access capacity in terms of Originating BHMCs and/or Terminating BHMCs.

Because some customers will wish to further segregate their originating FGC and FGD traffic into separate trunk groups, Originating BHMCs are further categorized into Domestic, 800, 900, and Operator. Domestic BHMCs represent access capacity for carrying only domestic traffic other than 800, 900 and Operator traffic; BHMCs represent access capacity for carrying only international traffic; and, 800, 900 and Operator BHMCs represent access capacity for carrying, respectively, only 800, 900 or Operator traffic. When ordering such types of access capacity, the customer must specify Domestic, 800, 900, or Operator BHMC's.

Calls to a 900 number dialed via 1+ from coin telephones, 10XXX, Inmate service and Hotel/Motel Service will be blocked. Calls to a 900 number dialed via 0+ or 0- will be blocked unless an ASR requesting unblocking is submitted to the Telephone Company by the customer.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL (Cont'd)

6.1.2 DEDICATED ACCESS LINE SERVICE

Dedicated Access Line Service is a type of Special Access Service that is provided only for use with Feature Group C and D Switched Access Service. Dedicated Access Line Service connects an end user premises with a WATS serving office.

6.1.3 RATE CATEGORIES

There are three rate categories which apply to Switched Access Service:

Switched Transport (described in 6.1.3.A., following)
Local Switching (described in 6.1.3.B., following)
Common Line (described in Section 3, preceding)

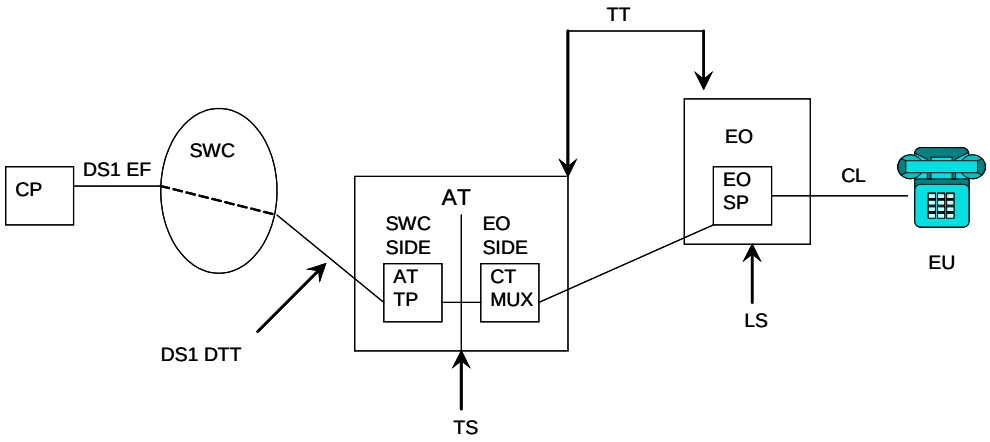
The following diagrams depict a generic view of the components of Switched Access Service and the manner in which the components are combined to provide a complete access service.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 1

Switched Access Service Ordered
With Tandem Routing



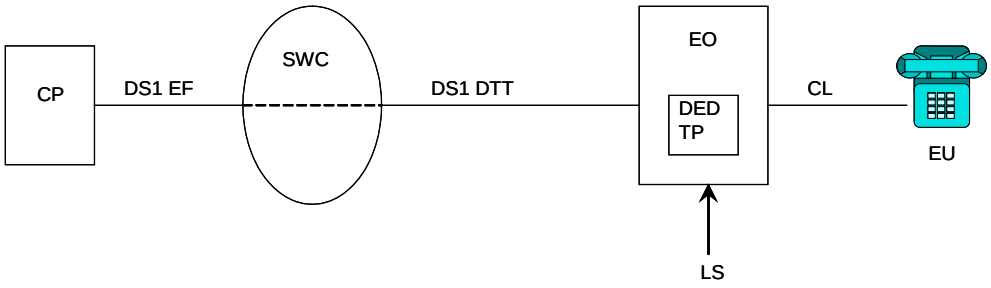
AT	-	Access Tandem
ATTP	-	Access Tandem Trunk Port
CL	-	Common Line
CP	-	Customers' Premises
CT MUX	-	Common Transport Multiplexing
DTT	-	Direct Trunked Transport
EF	-	Entrance Facility
EO	-	End Office
EO SP	-	End Office Shared Port
EU	-	End User
LS	-	Local Switching
SWC	-	Serving Wire Center
TS	-	Tandem Switching
TT	-	Tandem Transmission

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 2

Switched Access Service Ordered
With DS1 EF and DS1 DTT Facility



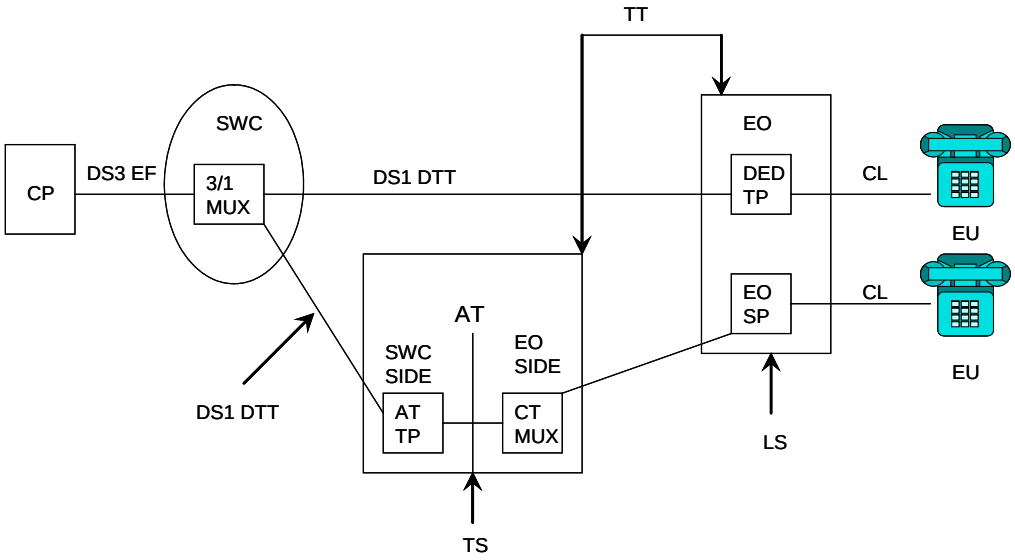
CL	-	Common Line
CP	-	Customers' Premises
DED TP	-	Dedicated Trunk Port
DTT	-	Direct Trunked Transport
EF	-	Entrance Facility
EO	-	End Office
EO SP	-	End Office Shared Port
EU	-	End User
LS	-	Local Switching
SWC	-	Serving Wire Center

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 3

Switched Access Service Ordered
With DS3 EF for DTT and TST



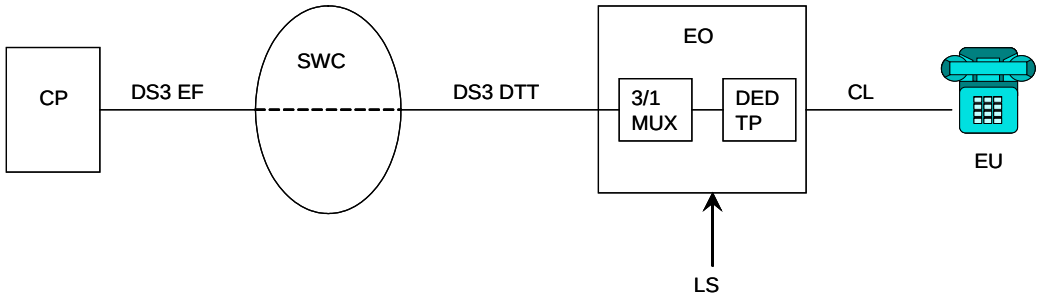
AT	-	Access Tandem
ATTP	-	Access Tandem Trunk Port
CL	-	Common Line
CP	-	Customers' Premises
CT MUX	-	Common Transport Multiplexing
DED TP	-	Dedicated Trunk Port
DTT	-	Direct Trunked Transport
EF	-	Entrance Facility
EO	-	End Office
EO SP	-	End Office Shared Port
EU	-	End User
LS	-	Local Switching
MUX	-	EF Multiplexing
SWC	-	Serving Wire Center
TS	-	Tandem Switching
TT	-	Tandem Transmission

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 4

Switched Access Service Ordered
With DS3 EF and DS3 DTT Facility to End Office



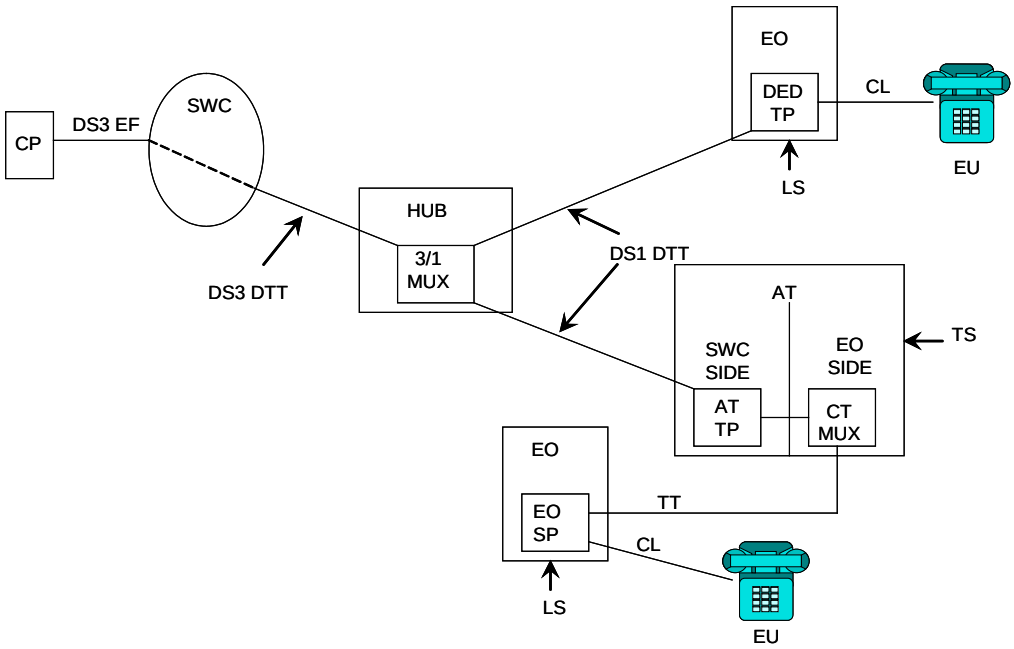
CL	-	Common Line
CP	-	Customers' Premises
DED TP	-	Dedicated Trunk Port
DTT	-	Direct Trunked Transport
EF	-	Entrance Facility
EO	-	End Office
EU	-	End User
LS	-	Local Switching
MUX	-	EF Multiplexing
SWC	-	Serving Wire Center

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 5

Switched Access Service Ordered
To a Company Hub



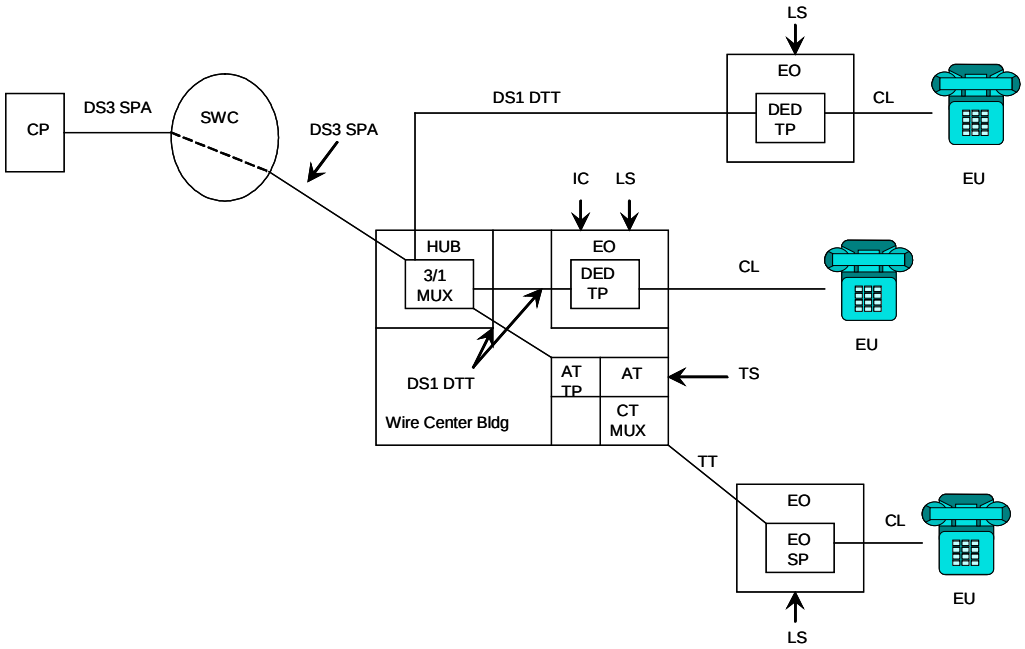
AT	-	Access Tandem
ATTP	-	Access Tandem Trunk Port
CL	-	Common Line
CP	-	Customers' Premises
CT MUX	-	Common Transport Multiplexing
DED TP	-	Dedicated Trunk Port
DTT	-	Direct Trunked Transport
EF	-	Entrance Facility
EO	-	End Office
EO SP	-	End Office Shared Port
EU	-	End User
HUB	-	HUB Location
LS	-	Local Switching
MUX	-	EF Multiplexing
SWC	-	Serving Wire Center
TS	-	Tandem Switching
TT	-	Tandem Transmission

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

EXAMPLE 6

Special Access Service and Switched Access
Ordered to a Company Hub



AT	-	Access Tandem
ATTP	-	Access Tandem Trunk Port
CL	-	Common Line
CP	-	Customer's Premises
CT MUX	-	Common Transport Multiplexing
DED TP	-	Dedicated Trunk Port
DTT	-	Direct Trunked Transport
EO	-	End Office
EO SP	-	End Office Shared Port
EU	-	End User
HUB	-	HUB Location
LS	-	Local Switching
MUX	-	EF Multiplexing
SPA	-	Special Access
SWC	-	Serving Wire Center
TS	-	Tandem Switching
TT	-	Tandem Transmission

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES (Cont'd)

A. Switched Transport

The Switched Transport rate category establishes the charges related to the transmission and tandem switching facilities between the customer designated premises and the end office switch(es), which may be a Remote Switching Module(s) or WATS Serving Office, where the customer's traffic is switched to originate or terminate the customer's communications.

Switched Transport is a two-way voice frequency transmission path composed of facilities determined by the Telephone Company. The two-way voice frequency transmission path permits the transport of calls in the originating direction (from the end user end office switch to the customer designated premises) and in the terminating direction (from the customer designated premises to the end office switch), but not simultaneously. The voice frequency transmission path may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz. The customer must specify the choice of facilities (i.e., Voice Grade 2 or 4 wire or High Capacity DS1 or DS3) to be used in the provision of the Direct Trunked Transport or Entrance Facility.

The customer must specify when ordering (1) whether the service is to be directly routed to an end office switch or through an access tandem switch, (2) the type of Direct Trunked Transport and whether it will overflow to Tandem Switched Transport when service is directly routed to an end office, (3) the type of Entrance Facility, (4) the directionality of the service, and (5) when multiplexing is required, the hub(s) at which the multiplexing will be provided.

When the customer has both Tandem Switched Transport and Direct Trunked Transport at the same end office, the customer will be provided Alternate Traffic Routing as set forth in 6.3.1.M., following.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

Direct Trunked Transport is available at all tandems and at all end offices except those end offices identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 as not having the capability to provide Direct Trunked Transport. Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Normally, Direct Trunked Transport of originating 800 series calls from an end office is available only from Service Switching Point (SSP) equipped end offices. However, certain SSP equipped end offices cannot accommodate the direct trunking of the 888 service access code. Additionally, certain non-SSP equipped end offices can accommodate direct trunking of originating 800 series calls.

Where the Telephone Company elects to provide equal access through a Centralized Equal Access arrangement, the Telephone Company will designate the serving wire center (SWC). The designated SWC will normally be that wire center which provides dial tone to the telephone company Centralized Equal Access tandem office identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4. When service is provided in cooperation with a non telephone company provider of Centralized Equal Access, the SWC will be that wire center which would normally provide dial tone to the telephone company point of interconnection with the non telephone company provider of Centralized Equal Access specified in the tariff of the Centralized Equal Access provider.

Switched Transport is provided at the rates and charges set forth in Sections 16, 17 and 18 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.4.1.C., following. When more than one Telephone Company is involved in providing the Switched Access Service, the Switched Transport rates are applied as set forth in 2.4.7 preceding.

The Switched Transport Rate Category includes four classifications of rate elements: (1) Entrance Facility, (2) Direct Trunked Transport, (3) Tandem Switched Transport and (4) Multiplexing.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

1. Entrance Facility

The Entrance Facility recovers a portion of the costs associated with a communications path between a customer designated premises and the serving wire center of that premises. Included as part of the Entrance Facility is a standard channel interface arrangement which defines the technical characteristics associated with the type of facilities to which the access service is to be connected at the customer designated premises and the type of signaling capability, if any.

Three types of Entrance Facility are available: (1) Voice Grade 2 or 4 wire (an analog channel with an approximate bandwidth of 300 to 3000 Hz), (2) High Capacity DS1 (an isochronous serial digital channel with a rate of 1.544 Mbps) and (3) High Capacity DS3 (an isochronous serial digital channel with a rate of 44.736 Mbps). The minimum period for which a DS3 Entrance Facility is provided is twelve months.

One charge applies for each Entrance Facility that is terminated at a customer designated premises. This charge specified in Sections 16, 17 and 18 following will apply even if the customer designated premises and the serving wire center are collocated in a Telephone Company building.

A customer's Switched Transport may be connected to the Entrance Facility of another customer, providing the other customer submits a Letter of Authorization for this connection and assumes full responsibility for the cost of the Entrance Facility.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

2. Direct Trunked Transport

The Direct Trunked Transport rate elements recover a portion of the cost associated with a communications path between a serving wire center and an end office or serving wire center and a tandem on circuits dedicated to the use of a single customer.

Direct Trunked Transport is available to all tandems and to all end offices except those end offices identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information as not having the capability to provide Direct Trunked Transport.

Direct Trunked Transport is not available: (1) from end offices that provide equal access through a Centralized Equal Access arrangement, or (2) from end offices that lack recording or measurement capability.

Normally, Direct Trunked Transport of originating 800 series calls from an end office is available only from Service Switching Point (SSP) equipped end offices. However, certain SSP equipped end offices cannot accommodate the direct trunking of the 888 service access code. Additionally, certain non-SSP equipped end offices can accommodate direct trunking of originating 800 series calls.

Three types of Direct Trunked Transport are available: (1) Voice Grade (an analog channel with an approximate bandwidth of 300 to 3000 Hz), (2) High Capacity DS1 (an isochronous serial digital channel with a rate of 1.544 Mbps), and (3) High Capacity DS3 (an isochronous serial digital channel with a rate of 44.736 Mbps). The minimum period for which a High Capacity DS3 Direct Trunked Transport is provided is twelve months.

High Capacity DS3 Direct Trunked Transport cannot be terminated at end offices that are not identified as hub offices that provide DS3 to DS1 multiplexing.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

2. Direct Trunked Transport (Cont'd)

Additionally, DS1 Direct Trunked Transport cannot be terminated at end offices that are not identified as hub offices that provide DS1 to Voice Grade multiplexing or are not electronic end offices. Offices that provide multiplexing are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

Direct Trunked Transport rates consist of a Direct Trunked Facility rate specified in Sections 16, 17 and 18 following which is applied on a per mile band, per mile basis and a Direct Trunked Termination rate which is applied at each end of each measured segment of the Direct Trunked Facility per mile band (e.g., at the end office, hub, tandem, and serving wire center). When the Direct Trunked Facility mileage is zero, neither the Direct Trunked Facility rate nor the Direct Trunked Termination rate will apply. The Direct Trunked Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. The Direct Trunked Termination rate specified in Sections 16, 17 and 18 following recovers a portion of the costs of the circuit equipment that is necessary for the termination of each end of the Direct Trunked Facility.

When jointly provisioned Switched Access service is provided between the Telephone Company and another Exchange Telephone Company, the appropriate switched access recurring rates will be applied base on the Direct Trunked Transport provided. For Switched Access service provisioned as Direct Trunked Transport, the recurring rates will be applied as follows:

a. multiply the monthly Direct Trunked Transport Termination by the billing percentage;

b. multiply the monthly Direct Trunked Transport Facility by the per mile rate by the number of miles, by the billing percentage; and

c. all other appropriate Switched access recurring rate elements at 100% if applicable.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

2. Direct Trunked Transport (Cont'd)

The Exchange Telephone Company that owns the end office will assess the appropriate end office recurring rates at 100%.

When jointly provisioned Switched Access service is provided and the Telephone Company is the intermediate non-terminating carrier, only the recurring Direct Trunked Transport Facility for Switched Access service will apply. The Direct Trunked Transport Facility will be determined by multiplying the appropriate Facility rate by the number of miles, by the billing percentage.

When the jointly provisioned access service is provided between the Telephone Company and another Exchange Telephone Company, or when the Telephone Company is the intermediate non-terminating carrier, the appropriate nonrecurring charges shall apply. The billing percentage is not applied to nonrecurring charges.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

3. Tandem Switched Transport

The Tandem Switched Transport rate elements recover a portion of the costs associated with a communications path between a tandem and an end office on circuits that are switched at a tandem switch. Tandem Switched Transport rates consist of a Tandem Switching rate, a Tandem Switched Facility rate, a Tandem Switched Termination rate, an Access Tandem Trunk Port rate and a Common Transport Multiplexing rate.

In those instances where an SSP equipped end office is capable of handling 800 traffic on a direct trunked basis but incapable of handling 888 traffic on a direct trunked basis, a full credit will be provided for tandem switched transport charges associated with FGC and FGD service for 888 traffic delivered at the tandem. This results in all 800 series traffic being rated as direct trunked transport regardless of whether the SSP equipped end office is capable of handling 888 traffic on a direct trunked basis. Those SSP equipped end offices that cannot accommodate direct trunking of originating 888 traffic are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

a. The Tandem Switching rate recovers a portion of the costs of switching traffic through an access tandem. The Tandem Switching rate specified in Sections 16, 17 and 18 following is applied on a per access minute per tandem basis for all originating and all terminating minutes of use switched at the tandem. Tandem locations are identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

b. The Tandem Switched Facility rate recovers a portion of the costs of transmission facilities, including intermediate transmission circuit equipment, between the end points of interoffice circuits. The Tandem Switched Facility rate specified in Sections 16, 17 and 18 following is applied on a per access minute per mile, per mile band basis for all originating and terminating minutes of use routed over the facility.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

3. Tandem Switched Transport (Cont'd)

c. The Tandem Switched Termination rate recovers a portion of the costs of circuit equipment necessary for the termination of each end of each measured segment of the Tandem Switched Facility. The Tandem Switched Termination rate specified in Sections 16, 17 and 18 following is applied on a per access minute basis (for all originating and terminating minutes of use routed over the facility) at each end of each measured segment of Tandem Switched Facility per mile band (e.g., at the end office, Feature Group A dial tone office, host office and tandem). When the Tandem Switched Facility mileage is zero, neither the Tandem Switched Facility rate nor the Tandem Switched Termination rate will apply.

When jointly provisioned Switched Access service is provided between the Telephone Company and another Exchange Telephone Company, the appropriate switched access recurring rates will be applied base on the Tandem Switched Transport provided. For Switched Access service provisioned as Tandem Switched Transport, the recurring rates will be applied as follows:

- multiply the monthly Tandem Switched Termination by the minutes of use by the billing percentage;

- multiply the monthly Tandem Switched Facility by the number of miles, by minutes of use, by the billing percentage; and

- all other appropriate Switched access recurring rate elements at 100%, if applicable.

The Exchange Telephone Company that owns the access tandem will assess the appropriate tandem recurring rates at 100%.

When jointly provisioned Switched Access service is provided and the Telephone Company is the intermediate non-terminating carrier, only the recurring Tandem Switched Facility for Switched Access service will apply. The Tandem Switched Facility will be determined by multiplying the appropriate Facility rate by the minutes of use, by the number of miles, by the billing percentage. If the Telephone Company provides the access tandem, all appropriate access tandem recurring rates will apply at 100%.

When the jointly provisioned access service is provided between the Telephone Company and another Exchange Telephone Company, or when the Telephone Company is the intermediate non-terminating carrier, the appropriate nonrecurring charges shall apply. The billing percentage is not applied to nonrecurring charges.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

3. Tandem Switched Transport (Cont'd)

d. The access tandem trunk port (ATTP) is provided for each trunk terminated on the serving wire center (SWC) side of the access tandem when the customer has requested tandem routing. The ATTP rate specified in Sections 16, 17 and 18 following is assessed monthly per Feature Group trunk (excludes FGA).

e. The Common Transport Multiplexing equipment is utilized in the end office side of the access tandem when common transport is provided between the access tandem and the subtending end offices. This rate specified in Section 16, 17 and 18 following is assessed on a per minute of use basis.

4. Multiplexing

DS3 to DS1 Multiplexing charges specified in Sections 16, 17 and 18 following apply when a High Capacity DS3 Entrance Facility or High Capacity DS3 Direct Trunked Facility is connected with High Capacity DS1 Direct Trunked Transport. The DS3 to DS1 multiplexer will convert a 44.736 Mbps channel to 28 DS1 channels using digital time division multiplexing.

DS1 to Voice Grade Multiplexing charges apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Facility is connected with Voice Grade Direct Trunked Transport. However, a DS1 to Voice Grade Multiplexing charge does not apply when a High Capacity DS1 Entrance Facility or High Capacity DS1 Direct Trunked Transport is terminated at an electronic end office and only Switched Access Service is provided over the DS1 facility (i.e., Voice Grade Special Access channels are not derived). The DS1 to Voice Grade multiplexer will convert a 1.544 Mbps channel to 24 Voice Grade channels.

Multiplexing is only available at wire centers identified in National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4, Wire Center Information.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

5. Interface Groups

Four Interface Groups are provided for terminating the Switched Transport at the customer's premises.

Each Interface Group provides a specified premises interface (e.g., two-wire, four-wire, DS1, etc.). Where transmission facilities permit, the individual transmission path between the customer's premises and the first point of switching may at the option of the customer be provided with optional features as set forth in 6.a., and b., following.

As a consequence of the customer's access order and the type of Telephone Company transport facilities serving the customer's premises, the need for signaling conversions or two-wire to four-wire conversions, or the need to terminate digital or high frequency facilities in channel bank equipment may require that Telephone Company equipment be placed at the customer's premises. For example, if a voice frequency interface is ordered by the customer and the Telephone Company facilities serving the customer's premises are digital, then Telephone Company channel bank equipment must be placed at the customer's premises in order to provide the voice frequency interface ordered by the customer.

Interface Group 1 is provided with Transmission Performance Capability Type C, and Interface Groups 2, 3 and through 6 are provided with Transmission Performance Capability Type A or B, depending on the Feature Group and whether the Access Service is routed directly or through an access tandem. All Interface Groups are provided with Data Transmission Parameters.

Only certain premises interfaces are available at the customer premises. The premises interfaces associated with the Interface Groups may vary among Feature Groups. The various premises interfaces which are available with the Interface Groups, and the Feature Groups with which they may be used, are set forth in e., following.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

5. Interface Groups (Cont'd)

a. Interface Group 1 (USOC TPPlX)

Interface Group 1, except as set forth in b., following, provides two-wire voice frequency transmission at the point of termination at the customer's premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

Interface Group 1 is not provided in association with FGC and FGD when the first point of switching is an access tandem. In addition, Interface Group l is not provided in association with FGB, FGC or FGD when the first point of switching provides only four-wire terminations.

The transmission path between the point of termination at the customer's premises and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of 300 to 3000 Hz.

The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC or FGD, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

5. Interface Groups (Cont'd)

b. Interface Group 2 (USOC TTP2X)

Interface Group 2 provides four-wire voice frequency transmission at the point of termination at the customer's premises. The interface is capable of transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The transmission path between the point of termination at the customer's premises and the first point of switching may be comprised of any form or configuration of plant capable of and typically used in the telecommunications industry for the transmission of voice and associated telephone signals within the frequency bandwidth of approximately 300 to 3000 Hz.

The interface is provided with loop supervisory signaling. When the interface is associated with FGA, such signaling will be loop start or ground start signaling. When the interface is associated with FGB, FGC or FGD, such signaling, except for two-way calling which is E&M signaling, will be reverse battery signaling.

c. Interface Group 3 (USOC TPP3X)

Interface Group 3 provides group level analog transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals between the frequencies of 60 to 108 kHz, with the capability to channelize up to 12 voice frequency transmission paths. Certain frequencies within the bandwidth of the Interface Group are reserved for Telephone Company use, e.g., pilot and carrier group alarm tones. Before the first point of switching, the Telephone Company will provide multiplex equipment to derive 12 transmission paths of frequency bandwidth of approximately 300 to 3000 Hz. The interface is provided with individual transmission path SF supervisory signaling.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

5. Interface Groups (Cont'd)

d. Interface Group 6 (USOC TPP6X)

Interface Group 6 provides DS1 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal l.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. Before the first point of switching, when analog switching utilizing analog terminations is provided, the Telephone Company will provide multiplex and channel bank equipment to derive 24 transmission paths of a frequency bandwidth of approximately 300 to 3000 Hz. When digital switching or analog switching with digital carrier terminations is provided, the Telephone Company will provide, at the first point of switching, a DS1 signal in D3/D4 format.

The interface is provided with individual transmission path bit stream supervisory signaling.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

5. Interface Groups (Cont'd)

e. Available Premises Interface Codes

Following is a matrix showing, for each Interface Group, which customer facility interface codes are available as a function of the Telephone Company switch supervisory signaling and Feature Group. Explanation of codes can be found in the Private Line Transport Service Catalog No. 1.

INTERFACE GROUP	TELEPHONE COMPANY SWITCH SUPERVISORY SIGNALING	PREMISES FACILITY INTERFACE CODE	FEATURE GROUP A	B	C	D
1	LO	2LS2	X			
	LO	2LS3	X			
	GO	2GS2	X			
	GO	2GS3	X			
	LO, GO	2DX3	X			
	LO, GO	4EA3-E	X			
	LO, GO	4EA3-M	X			
	LO, GO	6EB3-E	X			
	LO, GO	6EB3-M	X			
	RV, EA, EB, EC	2DX3		X	X	X
	RV, EA, EB, EC	4EA3-E		X	X	X
	RV, EA, EB, EC	4EA3-M		X	X	X
	RV, EA, EB, EC	6EA3-E		X	X	X
	RV, EA, EB, EC	6EB3-M		X	X	X
	EA, EB, EC	6EC3			X	X
	RV	2RV3-O		X	X	X
	RV	2RV3-T		X	X	X
2	LO, GO	4SF2	X			
	LO, GO	4SF3	X			
	LO	4LS2	X			
	LO	4LS3	X			
	LO	6LS2	X			
	GO	4GS2	X			
	GO	4GS3	X			
	GO	6GS2	X			
	LO, GO	4DX2	X			
	LO, GO	4DX3	X			
	LO, GO	6EA2-E	X			
	LO, GO	6EA2-M	X			

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

5. Interface Groups (Cont'd)

e. Available Premises Interface Codes

Following is a matrix showing, for each Interface Group, which customer facility interface codes are available as a function of the Telephone Company switch supervisory signaling and Feature Group. Explanation of codes can be found in the Private Line Transport Service Catalog No. 1.

INTERFACE GROUP	TELEPHONE COMPANY SWITCH SUPERVISORY SIGNALING	PREMISES FACILITY INTERFACE CODE	FEATURE GROUP A	B	C	D
2 (Cont'd)	LO, GO	8EB2-E	X			
	LO, GO	8EB2-M	X			
	LO, GO	6EX2-B	X			
	RV, EA, EB, EC	4SF2		X	X	X
	RV, EA, EB, EC	4SF3	X			
	RV, EA, EB, EC	4DX2		X	X	X
	RV, EA, EB, EC	4DX3		X	X	
	RV, EA, EB, EC	6EA2-E		X	X	X
	RV, EA, EB, EC	6DX2		X	X	
	RV, EA, EB, EC	6EA2-M		X	X	X
	RV, EA, EB, EC	8EB2-E		X	X	X
	RV, EA, EB, EC	8EB2-M		X	X	X
	EA, EB, EC	8EC2-M			X	X
	RV	4RV2-O		X	X	X
	RV	4RV2-T		X	X	X
	RV	4RV3-O	X	X		
	RV	4RV3-T	X	X		
3	LO, GO	4AH5-B	X			
	RV, EA, EB, EC	4AH5-B			X	X X
6	LO, GO	4DS9-15	X			
	RV, EA, EB, EC	4DS9-15			X	X X

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport (Cont'd)

6. Nonchargeable Optional Features

Where transmission facilities permit, the Telephone Company will, at the option of the customer, provide the following nonchargeable optional features in association with Switched Transport.

a. Supervisory Signaling

Where the transmission parameters permit, and where signaling conversion is required by the customer to meet its signaling capability, the customer may order an optional supervisory signaling arrangement for each transmission path provided as follows:

For Interface Groups l and 2

DX Supervisory Signaling,
E&M Type I Supervisory Signaling,
E&M Type II Supervisory Signaling, or
E&M Type III Supervisory Signaling

For Interface Group 2

SF Supervisory Signaling, or
Tandem Supervisory Signaling

For Interface Groups 2, 3 and 6

These Interface Groups may, at the option of the customer, be provided with individual transmission path SF supervisory signaling where such signaling is available in Telephone Company central offices. Generally such signaling is available only where the entry switch provides an analog, i.e., non digital, interface to the transport termination.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL
6.1.3 RATE CATEGORIES

A. Switched Transport

6. Nonchargeable Optional Features (Cont'd)

b. Customer Specified Entry Switch Receive Level

This feature allows the customer to specify the receive transmission level at the first point of switching. The range of transmission levels which may be specified is described in Technical Reference PUB 62500. This feature is available with Interface Groups 2, 3 and 6 for Feature Groups A and B. This option allows the customer to specify, for Feature Group B routed directly to an end office or access tandem, a four-wire termination of the Switched Transport at the entry switch in lieu of a Telephone Company selected two-wire termination. This option is available only when the Feature Group B arrangement is provided with Type B Transmission Specifications.

B. Local Switching

The Local Switching rate category provides the local end office switching and end user termination functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The Local Switching rate category includes the Local Switching, Line Termination and Intercept, End Office Shared Port and End Office Dedicated Trunk Port rate elements.

1. Local Switching

The Local Switching rate element provides for the use of end office switching equipment. It is divided into two distinct categories. The first category provides originating local dial switching. The second category provides terminating local dial switching.

Where end offices are appropriately equipped, international dialing may be provided as a capability associated with terminating local dial switching. International dialing provides the capability of switching international calls with service prefix and address codes having more digits than are capable of being switched through a standard FGC or FGD equipped end office.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.3 RATE CATEGORIES

B. Local Switching

1. Local Switching (Cont'd)

Rates for local switching are set forth in Sections 16, 17 and 18 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.7.1.D., following.

There are two types of local switching functions, i.e., Common Switching functions and Transport Termination functions. These are described in a. and b., following.

a. Common Switching

Common Switching provides the local end office switching functions associated with the various access (i.e., Feature Group) switching arrangements. The Common Switching arrangements provided for the various Feature Group arrangements are described in 6.2 following.

Included as part of the Common Switching are various nonchargeable optional features which the customer can order to meet the customer's specific communications requirements. These optional features are described in 6.3.1 following.

b. Transport Termination

The Transport Termination provides for the line or trunk side arrangements which terminate the Switched Transport facilities. Included as part of Transport Termination are various nonchargeable optional termination arrangements. These optional terminating arrangements are described in 6.3.2 following.

The number of Transport Terminations provided will be determined by the Telephone Company as set forth in 6.5.6 following.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.3 RATE CATEGORIES

B. Local Switching (Cont'd)

2. Line Termination

The Line Termination rate element provides the terminations for the end user lines terminating in the local end office. There are two types of Line Terminations, i.e., Common Line Terminations and Dedicated Access Line Terminations.

The Dedicated Access Line Terminations are differentiated by line side vs. trunk side terminations. In addition, there are various types of originating and terminating line side terminations depending on the type of signaling associated with the Dedicated Access Line. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

Line Termination rates are set forth in Sections 16, 17 and 18 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.7.1.D., following.

3. Intercept

The Intercept rate element provides for the termination of a call at a Telephone Company Intercept operator or recording. The operator or recording tells a caller why a call, as dialed, could not be completed, and if possible, provides the correct number.

Intercept rates are based on usage assessed to a customer based on the total number of access minutes or lines or trunks. Intercept rates are set forth in Sections 16, 17 and 18 following. The application of these rates with respect to individual Feature Groups is as set forth in 6.7.1.D., following.

The number of end office switching transmission paths provided will be determined by the Telephone Company based on the capacity to each end office specified by the customer in its order. The number of transmission paths will be determined as set forth in 6.5.5 following.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL

6.1.3 RATE CATEGORIES

B. Local Switching (Cont'd)

4. End Office Shared Port

The End Office Shared Port rate provided for the termination of common transport trunks in shared end office ports and in remote switching system or module (RSS or RSM) ports. The End Office Shared Port rate is assessed on a per minute of use basis to all trunkside originating and terminating access minutes utilizing tandem routing to an end office and is set forth in Sections 16, 17 and 18 following. If tandem routing is being utilized to a RSS or RSM (via a host office), the shared port rate is assessed to the access minutes originating or terminating from that RSS or RSM and is not assessed at the host office. If the customer has requested direct routing from the serving wire center to a RSS or RSM (via a host office), the End Office Shared Port rate is assessed to the access minutes originating or terminating from the RSS or RSM. This rate is in addition to the End Office Dedicated Trunk Port rate assessed for the dedicated trunk terminating in the host office as described following. The port charge is not assessed to FGA or directory assistance traffic.

5. End Office Dedicated Trunk Port

The End Office Dedicated Trunk Port rate provides for termination of a trunk to a dedicated trunk port in an end office. The rate, set forth in Sections16, 17 and 18 following is assessed per month for each FG trunk in service (excludes FGA) directly routed (via Direct Trunked Transport) between the serving wire center and the end office. The rate is no assessed to trunks directly routed to a directory assistance location.

6. SWITCHED ACCESS SERVICE

6.1 GENERAL (Cont'd)

6.1.4 SPECIAL FACILITIES ROUTING

Any customer may request that the facilities used to provide Switched Access Service be specially routed. The regulations for Special Facilities Routing (i.e., Avoidance, Diversity and Cable- Only) are set forth in 11., following.

6.1.5 DESIGN LAYOUT REPORT

The Telephone Company will provide to the customer the makeup of the facilities and services provided to the first point of switching. This information will be provided in the form of a Design Layout Report. Design Layout Reports for WATS Access Lines will be provided only when specifically requested by the customer. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever these facilities are materially changed.

6.1.6 ACCEPTANCE TESTING

At no additional charge, the Telephone Company will, at the customer's request, cooperatively test, at the time of installation, the following parameters: loss, C-message noise, 3-tone slope, d.c. continuity and operational signaling and C-notched noise. When the Local Transport is provided with an Interface Group 2, and the Transport Termination is two-wire (i.e., there is a four-wire to two-wire conversion in Local Transport), balance parameters (equal level echo path loss) may also be tested. If acceptance tests are not started within 30 minutes after the scheduled appointment time for such tests, as negotiated between the Telephone Company and the customer, additional charges will apply, as set forth in 13.3.3 following, unless the delay is caused by the Telephone Company.

6.1.7 ORDERING OPTIONS AND CONDITIONS

Switched Access Service is ordered under the Access Order provisions set forth in 5., preceding. Also, included in that section are other charges which may be associated with ordering Switched Access Service (e.g., Service Data Change Charges, Cancellation Charges, etc.).

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

Switched Access Service is provided in four different Feature Group arrangements. The provision of each Switched Access Service requires transport facilities (Entrance Facilities, Direct Trunked Transport facilities and Tandem Switched Transmission facilities), multiplexing equipment and the appropriate Local Switching functions. In addition, a WATS Access Line may, at the option of the customer, be provided with Feature Groups C and D.

There are three specific transmission performances (i.e., Types A, B and C) that have been identified for the provision of Feature Groups. The specific performance provided is dependent on the Interface Group and the routing of the service, i.e., whether the service is routed directly to the end office or via an access tandem. The parameters for the transmission performances are set forth in 6.4.1 following.

Feature Groups are arranged for either originating, terminating or two-way calling, based on the customer end office switching capacity ordered. Originating calling permits the delivery of calls from Telephone Exchange Service locations to the customer's premises. Terminating calling permits the delivery of calls from the customer's premises to Telephone Exchange Service locations. Two-way calling permits the delivery of calls in both directions, but not simultaneously. The Telephone Company will determine the type of calling to be provided unless the customer requests that a different type of directional calling is to be provided. In such cases, the Telephone Company will work cooperatively with the customer to determine the directionality.

There are various nonchargeable optional features available with the Switched Access Service. These additional optional features are provided as Switched Transport, common Switching or Transport Termination options. Following are detailed descriptions of each of the available Switched Access Service. Each service is described in terms of its specific physical characteristics and calling patterns, the transmission performances with which it is provided, the optional features available for use with it and the standard testing capabilities.

The Common Switching and Transport Termination optional features, which are described in 6.3 following, unless specifically stated otherwise, are available at all Telephone Company end office switches.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.1 FEATURE GROUP A (FGA)

A. Description

1. FGA is provided in connection with Telephone Company electronic and electromechanical end offices. At the option of the customer, FGA is provided on a single or multiple line group basis and is arranged for originating calling only, terminating calling only, or two-way calling.

2. FGA provides a line side termination at the first point of switching. The line side termination will be provided with either ground start supervisory signaling or loop start supervisory signaling. The type of signaling is at the option of the customer.

3. The Telephone Company shall select the first point of switching, within the selected LATA, at which the line side termination is to be provided unless the customer requests a different first point of switching and Telephone Company facilities and measurement capabilities where necessary are available to accommodate such a request.

4. A seven digit local telephone number assigned by the Telephone Company is provided for access to FGA switching in the originating direction. The seven digit local telephone number will be associated with the selected end office switch and is of the form NXX-XXXX.

   If the customer requests a specific seven digit telephone number that is not currently assigned, and the Telephone Company can, with reasonable effort, comply with that request, the requested number will be assigned to the customer.

5. FGA switching, when used in the terminating direction, is arranged with dial tone start-dial signaling. When used in the terminating direction FGA switching may, at the option of the customer, be arranged for dial pulse or dual tone multifrequency address signaling, subject to availability of equipment at the first point of switching. When FGA switching is provided in a hunt group or uniform call distribution arrangement, all FGA switching will be arranged for the same type of address signaling.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.1 FEATURE GROUP A (FGA)

A. Description (Cont'd)

6. No address signaling is provided by the Telephone Company when FGA Switching is used in the originating direction. Address signaling in such cases, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Local Transport provided.

7. FGA switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, local operator service (0- and 0+), Directory Assistance (411 where available and 555-1212), emergency reporting service (911 where available), exchange telephone repair (611 where available), time or weather announcement services of the Telephone Company, community information services of an information service provider, and other customers services (by dialing the appropriate digits). Charges for FGA terminating calls requiring operator assistance or calls to 611 or 911 will only apply where sufficient call details are available. Additional charges will also be billed for (1) an operator surcharge, as set forth in the local exchange tariffs, for local operator assistance (0- and 0+) calls, (2) calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services and, (3) customer call charges for use of a customer's service in accordance with the customer's tariff in force when the Telephone Company performs the billing for such customer calls.

8. When a FGA switching arrangement for an individual customer (a single line or entire hunt group) is discontinued at an end office, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.1 FEATURE GROUP A (FGA)

A. Description (Cont'd)

9. The definition of Feature Group A Service is modified as follows: FGA Access, when used for MTS/WATS, which provides line side access to Telephone Company end office switches with an associated seven-digit local telephone number for originating communications from and terminating communications to an Interexchange Carrier's Intrastate Service shall only be available to authorized Interexchange Carriers for their use in providing service to their customers. Interexchange Carriers are defined in Section 2.6. See Sections 2.4.7.A., and 6.7 for application of rates.

10. Feature Group A, when used as FX or FX ONAL in the terminating direction, may access valid NNX's in the local service area. The description of a specific local service area will be provided to the customer upon request. Calls outside the local service area will incur additional Intrastate toll charges. See Sections 2.4.7.A.1.and 6.7 for application of rates.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.1 FEATURE GROUP A (FGA) (Cont'd)

B. Optional Features

1. Common Switching Optional Features

a. Hunt Group Arrangement
b. Uniform Call Distribution Arrangement
c. Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement
d. Call Denial
e. Service Code Denial

2. Transport Termination Optional Features

a. Two-way operation with dial pulse address signaling and loop start supervisory signaling

b. Two-way operation with dial pulse address signaling and ground start supervisory signaling

c. Two-way operation with dual tone multifrequency address signaling and loop start supervisory signaling

d. Two-way operation with dual tone multifrequency address signaling and ground start supervisory signaling

e. Terminating operation with dial pulse address signaling and loop start supervisory signaling

f. Terminating operation with dial pulse address signaling and ground start supervisory signaling

g. Terminating operation with dual tone multifrequency address signaling and loop start supervisory signaling

h. Terminating operation with dual tone multifrequency address signaling and ground start supervisory signaling

i. Originating operation with loop start supervisory signaling

j. Originating operation with ground start supervisory signaling

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.1 FEATURE GROUP A (FGA)

B. Optional Features (Cont'd)

3. Certain other features which may be available in connection with Feature Group A are provided under the Telephone Company's local and/or general exchange service tariffs. These are:

   a. Speed Calling
   b. Remote Call Forwarding
   c. Bill Number Screening
   d. IntraLATA extensions

C. Transmission Performance

FGA is provided with either Type B or Type C Transmission Performance. The parameters associated with these performances are guaranteed to the first point of switching. Type C Transmission Performance is provided with Interface Group 1 and Type B is provided with Interface Groups 2, 3 and 6. Type DB Data Transmission Parameters are provided with FGA to the first point of switching.

D. Testing Capabilities

FGA is provided, in the terminating direction where equipment is available, with seven digit access to balance (l00 type) test line and milliwatt (102 type) test line. In addition to the tests described in 6.1.6 preceding, additional Cooperative Acceptance Testing and Non-Scheduled Testing will be provided for FGA as set forth in 13.3.3 following.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS (Cont'd)

6.2.2 FEATURE GROUP B (FGB)

A. Description

1. FGB, when directly routed to an end office (i.e., provided without the use of an access tandem switch), is provided at appropriately equipped Telephone Company electronic end office switches. When provided via Telephone Company designated electronic access tandem switches, FGB switching is provided at Telephone Company electronic and electromechanical end office switches.

2. FGB is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start- pulsing signals and answer and disconnect supervisory signaling.

3. FGB switching is provided with multifrequency address signaling in both the originating and terminating directions. Except for FGB switching provided with the automatic number identification (ANI) or rotary dial station signaling arrangements as set forth in 6.3 following, any other address signaling in the originating direction, if required by the customer, must be provided by the customer's end user using inband tone signaling techniques. Such inband tone address signals will not be regenerated by the Telephone Company and will be subject to the ordinary transmission capabilities of the Switched Transport provided.

4. The access code for FGB switching is a uniform access code. The form of the uniform access code is 950-10XX for carriers. These uniform access codes will be the assigned access numbers of all FGB switched access service provided to the customer by the Telephone Company.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.2 FEATURE GROUP B (FGB)

A. Description (Cont'd)

5. FGB switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider and other customers' services (by dialing the appropriate digits). When directly routed to an end office, only those valid NXX codes served by that end office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending the access tandem may be accessed. The customer will also be billed additional charges for calls to certain community information services for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGB trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing for such customer calls. Calls in the terminating direction will not be completed to 950-10XX access codes, local operator assistance (0- and 0+), Directory Assistance (411 where available and 555-1212) when Feature Group B switching is combined with Directory Assistance Switching. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C and D.

6. The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGB switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGB switching arrangement provided. Different types of FGB or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

7. When all FGB switching arrangements are discontinued at an end office and/or in a LATA, an intercept announcement is provided. This arrangement provides, for a limited period of time, an announcement that the service associated with the number dialed has been disconnected.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.2 FEATURE GROUP B (FGB) (Cont'd)

B. Optional Features

1. Common Switching Optional Features

   a. Automatic Number Identification (ANI)
   b. Up to 7 Digit Outpulsing of Access Digits to Customer

2. Transport Termination Optional Features

   a. Rotary Dial Station Signaling

3. Switched Transport Optional Features

   a. Customer Specification of Switched Transport Termination
   b. Supervisory Signaling (as set forth in 6.1.3.A.6.a., preceding)
   c. Customer Specified Entry Switch Receive Level

4. Another feature, Bill Number Screening, which may be available in connection with FGB, is provided under the Telephone Company's local and/or general exchange service tariffs.

C. Transmission Performance

FGB is provided with either Type B or Type C Transmission Specifications. The specifications for the associated parameters are guaranteed to the end office when routed directly or to the first point of switching when routed via an access tandem. Type C Transmission Specifications are provided with Interface Group 1 and Type B is provided with Interface Groups 2, 3 and 6. Type DB Data Transmission Parameters are provided with FGB to the first point of switching.

D. Testing Capabilities

FGB is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.6 preceding, which are included with the installation of service, Additional Cooperative Acceptance Testing, Automatic Scheduled Testing, Cooperative Scheduled Testing, Manual Scheduled Testing and Nonscheduled Testing will be provided as set forth in 13.3.3, following.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS (Cont'd)

6.2.3 FEATURE GROUP C (FGC)

A. Description

1. FGC is provided at all Telephone Company end office switches on a direct trunk basis or via Telephone Company designated access tandem switches. FGC switching is provided to the customer (i.e., providers of MTS and WATS) at an end office switch unless Feature Group D end office switching is provided in the same office. When FGD switching is available, FGC switching will not be provided.

2. FGC is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with answer and disconnect supervisory signaling. Wink start pulsing signals are provided in all offices where available. In those offices where wink start pulsing signals are not available, delay dial start-pulsing signals will be provided, unless immediate dial pulse signaling is provided, in which case no start-pulsing signals are provided.

3. FGC is provided with multifrequency address signaling except in certain electromechanical end office switches where multifrequency signaling is not available. In such switches, the address signaling will be dial pulse, revertive pulse, immediate dial pulse or panel call indicator signaling, whichever is available. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such called party number signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

4. No access code is required for FGC switching. The telephone number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP).

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.3 FEATURE GROUP C (FGC)

A. Description (Cont'd)

5. FGC switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information provider, and other customers' services (by dialing the appropriate codes) when the services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by offices subtending the access tandem may be accessed. Where measurement capabilities exist, the customer will also be billed additional charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Services. Additionally, non-access charges will also be billed for calls from a FGB trunk to another customer's service in accordance with that customer's service rates when the Telephone Company performs the billing function for the customer. Calls in the terminating direction will not be completed to 950-10XX access codes, local operator assistance (0- and 0+), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (411 where available and 555- 1212) when FGC switching is combined with Directory Assistance switching. FGC may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

6. The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGC switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGC switching arrangement provided. Different types of FGC or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.3 FEATURE GROUP C (FGC) (Cont'd)

B. Optional Features

1. Common Switching Optional Features

a. Automatic Number Identification (ANI)
b. Service Class Routing
c. Dial Pulse Address Signaling
d. Revertive Pulse Address Signaling
e. Delay Dial Start-Pulsing Signaling
f. Immediate Dial Pulse Address Signaling
g. Panel Call Indicator Address Signaling
h. Alternate Traffic Routing
i. Trunk Access Limitation
j. End Office End User Line Service Screening for Use with Special Access Dedicated Access Lines
k. Hunt Group Arrangement for Use with Dedicated Access Lines
l. Uniform Call Distribution Arrangement for Use with Special Access Dedicated Access Lines
m. Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Dedicated Access Lines
n. Band Advance Arrangement for Use with Special Access Dedicated Access Lines

2. Transport Termination Optional Features

a. Operator Trunks - i.e., Coin, Non-Coin and Combined Coin and Non-Coin. (Non-Coin Trunks are provided at Telephone Company electronic and electromechanical end offices. Coin and Combined Coin and Non-Coin are provided only at Telephone Company electronic end offices and other Telephone Company end offices where equipment is available.)

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.3 FEATURE GROUP C (FGC) (Cont'd)

C. Transmission Specifications

FGC is provided with either Type B or Type C Transmission Specifications as follows:

When routed directly to the end office either Type B or Type C is provided.

When routed to an access tandem only Type B is provided.

Type B or Type C is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specifications are provided with Interface Group 1 when routed directly to an end office. Type B is Provided with Interface Groups 2, 3 and 6, whether routed directly to an end office or to an access tandem.

Type DB Data Transmission Parameters are provided with FGC for the transmission path between the customer's premises and the end office when directly routed to the end office, and Type DB Data Transmission Parameters are provided for the transmission path between the customer's premises and the access tandem and between the access tandem and the end office when routed via an access tandem.

D. Testing Capabilities

FGC is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.6 preceding which are included with the installation of service, additional Cooperative Acceptance Testing, non-optional Automatic Scheduled Testing, Cooperative Scheduled Testing or Manual Scheduled Testing, and Nonscheduled Testing will be provided as set forth in 13.3.3 following for FGC.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS (Cont'd)

6.2.4 FEATURE GROUP D (FGD)

A. Description

1. FGD and Dialing Parity will be provided where technologically and economically practical at Telephone Company designated electronic end office switches whether routed directly or via Telephone Company designated electronic access tandem switches. Provision of FGD services, when not available upon customer request, will be under the guidelines set by the Federal Communications Commission in Docket 78-72, Phase III, Order 86-4 released January 8, 1986 and in Docket 96-98 Second Report and Order released August 8, 1996.

2. FGD is provided as trunk side switching through the use of end office or access tandem switch trunk equipment. The switch trunk equipment is provided with wink start start-pulsing signals and answer and disconnect supervisory signaling.

3. FGD switching is provided with multifrequency address signaling. Up to l2 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by Telephone Company equipment to the customer's premises where the Switched Access Service terminates. Such address signals will be subject to the ordinary transmission capabilities of the Switched Transport provided.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.4 FEATURE GROUP D (FGD)

A. Description (Cont'd)

4. FGD switching, when used in the terminating direction, may be used to access valid NXXs in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider, and other customers' services (by dialing the appropriate codes) when such services can be reached using valid NXX codes. When directly routed to an end office, only those valid NXX codes served by that office may be accessed. When routed through an access tandem, only those valid NXX codes served by end offices subtending with the access tandem may be accessed. The customer will also be billed additional non-access charges for calls to certain community information services, for which rates are applicable under Telephone Company exchange service tariffs, e.g., 976 (DIAL-IT) Network Service. Additionally, non-access charges will also be billed for calls from a FGD trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing for such customer calls. Calls in the terminating direction will not be completed to 950- 10XXX access codes, local operator assistance (0- and 0+), Directory Assistance (414 and 555- 1212), service codes (611 and 911 where available) and 10XXX access codes. Calls will be completed to Directory Assistance (411 where available and 555-1212) when FGD switching is combined with Directory Assistance switching. FGD may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C or D.

5. The Telephone Company will establish a trunk group or groups for the customer at end office switches or access tandem switches where FGD switching is provided. When required by technical limitations, a separate trunk group will be established for each type of FGD switching arrangement provided. Different types of FGD or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.4 FEATURE GROUP D (FGD)

A. Description (Cont'd)

6. The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Telephone Company. No access code is required for calls to a customer over FGD Switched Access Service if the end user's telephone exchange service is arranged for presubscription to that customer, as set forth in 13., following.

   Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North American Numbering Plan (NANP).

   When the 10XXX access code is used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the Telephone Company's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises.

7. FGD switching will be arranged to accept calls from telephone exchange service locations without the need for dialing 10XXX uniform access code. Each telephone exchange service line may be marked with a presubscription code to identify which 10XXX code its calls will be directed to for interLATA service. Presubscription codes are applied as set forth in 13., following.

8. A Dedicated Access Line may, at the option of the customer, be provided for use with FGD Switched Access Service. A Dedicated Access Line provides a connection between a customer's end user's premises and a Telephone Company end office switch capable of performing the necessary screening functions for 800 Service, WATS or similar services and is provided only for use at the closed end of such services.

   Dedicated Access Lines are arranged for either originating calling only or terminating calling only. They are provided with rotary dial or dual tone multifrequency address signaling and either loop start or ground start supervisory signaling. The choice of the type of signaling is at the option of the customer.

   Dedicated Access Lines are provided as either an effective two-wire or effective four-wire transmission path. Each transmission path is provided with Standard Transmission Specifications and Data Transmission Parameters as set forth in 6.4.1 and 6.4.2 following. At the option of the customer, the Dedicated Access Line may be ordered with the Improved Two-Wire Voice Transmission Specifications.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.4 FEATURE GROUP D (FGD) (Cont'd)

B. Optional Features

1. Common Switching Optional Features

   a. Automatic Number Identification (ANI)
   b. Service Class Routing
   c. Alternate Traffic Routing
   d. Call Gapping Arrangement
   e. Trunk Access Limitation
   f. End Office Customer Line Service Screening for Use with Special Access Dedicated Access Line Service
   g. Hunt Group Arrangement for Use with Special Access Dedicated Access Lines
   h. Uniform Call Distribution Arrangement for Use with Special Access Dedicated Access Line Service
   i. Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with Special Access Dedicated Access Lines
   j. Band Advance Arrangement for Use with Special Access Dedicated Access Lines

2. Transport Termination Optional Features

   a. Operator Trunks, Full Feature Arrangement

3. Dedicated Access Lines

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.4 FEATURE GROUP D (FGD) (Cont'd)

C. Transmission Specifications

FGD is provided with either Type A, Type B or Type C Transmission Performance as follows:

When routed directly to the end office either Type B or Type C is provided.

When routed to an access tandem only Type A is provided.

Type A is provided on the transmission path from the access tandem to the end office.

Type C Transmission Specification is provided with Interface Group 1. Type A and Type B Transmission Specifications are provided with Interface Groups 2, 3 and 6.

Type DA Data Transmission Parameters are provided for the transmission path between the premises and the access tandem and between the access tandem and the end office. Type DB Data Transmission Parameters are provided with FGD for the transmission path between the premises and the end office when directly routed to the end office.

D. Testing Capabilities

FGD is provided, in the terminating direction where equipment is available, with seven digit access to balance (100 type) test line, milliwatt (102 type) test line, nonsynchronous or synchronous test line, automatic transmission measuring (105 type) test line, data transmission (107 type) test line, loop around test line, short circuit test line and open circuit test line. In addition to the tests described in 6.1.6 preceding, which are included with the installation of the service, additional Cooperative Acceptance Testing, non-optional Automatic Scheduled Testing, Cooperative Scheduled Testing, or Manual Scheduled Testing, and Non-Scheduled Testing, are available for FGD as set forth in 13.3.3 following.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS (Cont'd)

6.2.5 800 ACCESS SERVICE

800 Access Service is an originating service utilizing trunk-side Switched Access Service that may be provided via 800 Access service trunk groups, or may be provided in conjunction with FGD. The service provides for the forwarding of end user dialed 800 calls to a Telephone Company Service Switching Point (SSP) which will initiate an 800 data base query to the Telephone Company's 800 data base to perform the customer identification function. The call is forwarded to the appropriate customer based on the dialed 800 number.

No Access code is required for 800 Access Service. When the 800 call is originated by an end user, the Telephone Company will perform the 800 data base query based on the dialed digits to determine the customer location to which the call is to be routed. The 800 data base query will be performed from suitably equipped end offices or access tandems. If the call originates from an end office not equipped to perform the 800 data base query, the call will be routed to an access tandem at which the query function is available. Once customer identification has been established, the call will be routed to the customer. 800 calls may be routed to different customers based on the local access transport area in which the call originates; however, calls originating from an end office switch not included in the customer's area of service for 800 Access Service will not be completed.

A. Vertical Features

In addition to the basic carrier identification function, 800 Access Service subscribers may request vertical features through a Responsible Organization in accordance with the Service Management System/800 (SMS/800) User Guide. Vertical features will be maintained within the Telephone Company's Service Control Point (SCP) when technically feasible. The POTS Translation feature and the Call Handling and Destination feature are described in 1. and 2., following.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.5 800 ACCESS SERVICE

A. Vertical Features (Cont'd)

1. POTS Translation

The POTS Translation vertical feature provides the option of having the ten digit number (i.e., NPA+NXX-XXXX) delivered instead of the 8XX dialed number (i.e., 8XX+NXX-XXXX) delivered to the service provider. If the POTS Translation feature is requested through the Responsible Organization, the service provider will be unable to determine that such calls originated as 1+8XX+NXX-XXXX dialed calls unless the service provider also orders, through the Telephone Company, the Automatic Number Identification (ANI) optional feature described in 6.3.1.F., following. ANI information digits of "24" indicating that the call originated as an 8XX dialed call is delivered when the ANI optional feature is ordered.

A POTS Translation Charge set forth in Sections 16, 17 and 18 following, is assessed to the service provider for each 8XX call delivered.

2. Call Handling and Destination Features

Call Handling and Destination Features allow service subscribers variable routing options by specifying a single carrier, multiple carriers (Exchange and/or Interexchange Carriers), single termination or multiple terminations. Multiple terminations require the POTS Translations feature described in 1. preceding. The following variable routing options are available.

- Routing by Originating NPA+NXX-XXXX
- Time of Day
- Day of Week
- Specific Date
- Allocation by Percentage

Routing by originating NPA+NXX-XXXX, where technically feasible, allows a service subscriber to specify one or more multiple terminations with a single carrier and/or multiple carriers (Exchange and/or Interexchange Carriers) based on where a call originates.

6. SWITCHED ACCESS SERVICE

6.2 PROVISION AND DESCRIPTION OF SWITCHED ACCESS SERVICE FEATURE GROUPS

6.2.5 800 ACCESS SERVICE

A. Vertical Features

2. Call Handling and Destination Features (Cont'd)

Time of Day/Day of Week allows a service subscriber to specify one or more multiple terminations with a single carrier and/or multiple carriers (Exchange and/or Interexchange Carriers) based on the time of day or day of week the call originates.

Specific Date allows the service subscriber to specify alternate service routes with the date the call originates. These calls can be routed to one of multiple terminations, with a single carrier and/or multiple carriers (Exchange and/or Interexchange Carriers).

Allocation by Percentage allows the service subscriber to specify by percentage the calls to be allocated to multiple terminations and/or multiple carriers (Exchange and/or Interexchange Carriers).

A Call Handling and Destination Feature Query Charge as described in 6.7.1 following is assessed to the service provider for each 8XX query to the SCP which utilizes one or more of the Call Handling and Destination Features.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

Following are descriptions of the various optional features that are available in lieu of, or in addition to, the standard features provided with the Feature Groups. They are provided as either Common Switching or Transport Termination options.

6.3.1 COMMON SWITCHING OPTIONAL FEATURES

A Call Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA, and for the completion only of calls to 411, 611, 911, 800, 555-1212, and a Telephone Company specified set of NXXs within the Telephone Company local exchange calling area of the dial tone office in which the arrangement is provided. All other "toll" calls are routed to a reorder tone or recorded announcement. This feature is provided in all Telephone Company electronic end offices and, where available, in electromechanical end offices. It is available with Feature Group A.

B. Service Code Denial on Line or Hunt Group

This option allows for the screening of terminating calls within the LATA, and for disallowing completion of calls to 0-, 555 and N11 (e.g., 411, 611, and 911). This feature is provided where available in all Telephone Company electronic end offices and electromechanical end offices. It is available with Feature Group A.

C. Hunt Group Arrangement

This option provides the ability to sequentially access one of two or more line side connections in the originating direction, when the access code of the line group is dialed. This feature is provided in all Telephone Company end offices. It is available with Feature Group A.

D. Uniform Call Distribution Arrangement

This option provides a type of multiline hunting arrangement which provides for an even distribution of calls among the available lines in a hunt group. Where available, this feature is provided in Telephone Company electronic end offices only. It is available with Feature Group A.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES (Cont'd)

E. Nonhunting Number for Use with Hunt Group or Uniform Call Distribution Arrangement

This option provides an arrangement for an individual line within a multiline hunt or uniform call distribution group that provides access to that line within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is provided in Telephone Company electronic end offices only. It is available with Feature Group A.

F. Automatic Number Identification (ANI)

This option provides the automatic transmission of a seven or ten digit number and information digits to the customer's premises for calls originating in the LATA, to identify the calling station. The ANI feature is an end office software function which is associated on a call-by-call basis with (1) all individual transmission paths in a trunk group routed directly between an end office and a customer's premises or, where technically feasible, with (2) all individual transmission paths in a trunk group between an end office and an access tandem, and a trunk group between an access tandem and a customer's premises.

The seven digit ANI telephone number is available with Feature Groups B and C. With these Feature Groups, technical limitations may exist in Telephone Company switching facilities which require ANI to be provided only on a directly trunked basis. ANI will be transmitted on all calls except those originating from multiparty lines, coin stations and coinless pay telephones using Feature Group B, or when an ANI failure has occurred.

The ten digit ANI telephone number is only available with Feature Group D. The ten digit ANI telephone number consists of the Numbering Plan Area (NPA) plus the seven digit ANI telephone number. The ten digit ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described below).

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES

F. Automatic Number Identification (ANI) (Cont'd)

With Feature Group C, ANI is provided from end offices at which Telephone Company recording for end user billing is not provided, or where it is not required. It is not provided from end offices for which the Telephone Company needs to forward ANI to its recording equipment.

Where ANI cannot be provided, e.g., on calls from 4 and 8 party services, information digits will be provided to the customer.

The information digits identify: (1) telephone number is the station billing number - no special treatment required, (2) multiparty line - telephone number is a 4- or 8-party line and cannot be identified - number must be obtained via an operator or in some other manner, (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained by operator or in some other manner, (4) hotel/motel originated call which requires room number identification, (5) coinless station, hospital, inmate, etc, call which requires special screening or handling by the customer, and (6) call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the called party.

These ANI information digits are available with Feature Groups B, C, and D.

Additional ANI information digits are available with Feature Group D only. They include:

- InterLATA restricted - telephone number is identified line
- InterLATA restricted - hotel/motel line
- InterLATA restricted - coinless, hospital, inmate, etc., line

These information digits will be transmitted as agreed to by the customer and the Telephone Company.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES (Cont'd)

G. Up to 7 Digit Outpulsing of Access Digits to IC

This option provides for the end office capability of providing up to 7 digits of the uniform access code (950-10XX) to the customer's premises. The customer can request that only some of the digits in the access code be forwarded. The access code digits would be provided to the customer's Premises using multifrequency signaling, and transmission of the digits would precede the forwarding of ANI if that feature were provided. It is available with Feature Group B.

H. Reserved For Future Use

I. Delay Dial Start-Pulsing Signaling

This option provides a method of indicating to the near end trunk circuit readiness to accept address signaling information by the far end trunk circuit. Delay dial is often referred to as an off-hook, on-hook signaling sequence. The delay dial signal is the off-hook interval and the start-pulsing signal is the on-hook interval. With integrity check, the calling office will not outpulse until a delay dial (off-hook) signal followed by a start-pulsing (on-hook) signal has been identified at the calling office. The option is available with Feature Group C.

J. Immediate Dial Pulse Address Signaling

This option provides for the forwarding of dial pulses from the Telephone Company end office to the customer without the need of a start-pulsing signal from the customer. It is available with Feature Group C.

K. Dial Pulse Address Signaling

This trunk side option provides for the transmission of number information, e.g., called number, between the end office switching system and the customer's premises (in either direction) by means of direct current pulses. It is available with Feature Group C.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES (Cont'd)

L. Service Class Routing

This option provides the capability of directing originating traffic from an end office to a trunk group to a customer designated premises, based on the line class of service (e.g., coin, multiparty or hotel/motel), service prefix indicator (e.g., 0-, 0+, 01+ or 011+) or service access code (e.g., 600, 700, 800 or 900). It is provided in suitably equipped end office or access tandem switches and is available with Feature Groups C and D.

M. Alternate Traffic Routings

This option provides the capability of directing originating traffic from an end office (or appropriately equipped access tandem) to a trunk group (the "high usage" group) to a customer designated premises until that group is fully loaded, and then delivering additional originating traffic (the "overflowing" traffic) from the same end office or access tandem to a different trunk group (the "final" group) to a second customer designated premises. The customer shall specify the last trunk CCS desired for the high usage group. It is provided in suitably equipped end office or access tandem switches and is available with Feature Groups C and D.

N. Trunk Access Limitation

This option provides for the routing of originating 900 service calls to a specified number of transmission paths in a trunk group, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which could not be completed over the subset of transmission paths in the trunk group, i.e., the choked calls, would be routed to reorder tone. It is provided in all Telephone Company electronic end offices and where available in electromechanical end offices. It is available with Feature Groups C and D.

O. Call Gapping Arrangement

This option, provided in suitably equipped end office switches, provides for the routing of originating calls to 900 service to be switched in the end office to all transmission paths in a trunk group at a prescribed rate of flow, e.g., one call every five seconds, in order to limit (choke) the completion of such traffic to the customer. Calls to the designated service which are denied access by this feature, i.e., the choked calls, would be routed to a no-circuit announcement. It is provided in selected Feature Group D equipped end offices and is available only with Feature Group D.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES (Cont'd)

P. Band Advance Arrangement for Use with Dedicated Access Lines

This option, which is provided in association with two or more Dedicated Access Line Service (DALS) groups, provides for the automatic overflow of terminating calls to a DALS group, when that group has exceeded its call capacity, to another DALS group with a band designation equal to or greater than that of the overflowing DALS group. This arrangement does not provide for call overflow from a group with a higher band designation to one with a lower one. This option is available with Feature Groups C and D.

Q. End Office End User Line Service Screening for Use with Dedicated Access Lines

This option provides the ability to verify that an end user has dialed a called party address (by screening the called NPA and/or NXX on the basis of geographical bands selected by the Telephone Company) which is in accordance with that end user's service agreement with the customer, e.g., WATS. This option is provided in all Telephone Company electronic end offices and, where available, in electromechanical end offices in which WATS Access Lines are provided. It is available with Feature Groups C and D.

R. Hunt Group Arrangement for Use with Dedicated Access Lines

This option provides the ability to sequentially access one of two or more Dedicated Access Lines (e.g., 800 Service access lines) in the terminating direction, when the hunting number of the Dedicated Access Line Service group is forwarded from the customer to the Telephone Company. This feature is provided in all Telephone Company end offices in which Dedicated Access Lines are provided. It is available with Feature Groups C and D.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.1 COMMON SWITCHING OPTIONAL FEATURES (Cont'd)

S. Uniform Call Distribution Arrangement for Use with Dedicated Access Lines

This option provides a type of multiline hunting arrangement which provides for an even distribution of terminating calls among the available Dedicated Access Lines in the hunt group. Where available, this feature is only provided in Telephone Company electronic end offices in which Switched Access Lines are provided. It is available with Feature Groups C and D.

T. Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution

Arrangement for Use with Dedicated Access Lines This option provides an arrangement for an individual Dedicated Access Lines within a multiline hunt or uniform call distribution group that provides access to that Dedicated Access Lines within the hunt or uniform call distribution group when it is idle or provides busy tone when it is busy, when the nonhunting number is dialed. Where available, this feature is only provided in Telephone Company electronic end offices in which Dedicated Access Lines are provided. It is available with Feature Groups C and D.

6.3.2 TRANSPORT TERMINATION OPTIONAL FEATURES

A. Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the customer's premises for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with Feature Group B, only on a directly trunked basis.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES
6.3.2 TRANSPORT TERMINATION OPTIONAL FEATURES (Cont'd)

B. Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin

This option may be ordered to provide coin, non-coin, or combined coin and non-coin operation. It is available only with Feature Group C and is provided in electronic end offices and other Telephone Company end offices where equipment is available. It is provided as a trunk type of Transport Termination.

1. Coin:

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating coin calls requiring operator assistance to the customer's premises. Because operator assisted coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option. The operator assistance coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's TSPS systems, rather than in the customer's manual cord boards.

2. Non-Coin:

This arrangement provides for the routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating non-coin calls requiring operator assistance to the customer's premises. Because operator assisted non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

The operator assistance non-coin calling arrangement is also normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's TSPS systems, rather than in the customer's manual cord boards. When so equipped, the ANI feature provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Telephone Company.

6. SWITCHED ACCESS SERVICE

6.3 COMMON SWITCHING AND TRANSPORT TERMINATION NON-CHARGEABLE OPTIONAL FEATURES

6.3.2 TRANSPORT TERMINATION OPTIONAL FEATURES

B. Operator Trunk - Coin, Non-Coin, or Combined Coin and Non-Coin (Cont'd)

3. Combined Coin and Non-Coin:

This arrangement provides for initial coin return control and routing of 0+, 0-, 1+, 01+ or 011+ prefixed originating operator assisted coin and non-coin calls requiring operator assistance to the customer's premises. Because operator assisted coin and non-coin calling traffic is routed over a trunk group dedicated to operator assisted calls, this arrangement is only provided in association with the Service Class Routing option.

This arrangement is normally ordered by the customer in conjunction with the ANI optional feature, since the preponderance of trunk groups equipped with this arrangement will be terminated in the customer's operator services systems, rather than in the customer's manual cord boards. When so equipped, the ANI optional feature provides for the forwarding of information digits which identify that the call has originated from a hotel or motel, and whether room number identification is required, or that special screening is required, e.g., for coinless public stations, dormitory or inmate stations, or other screening arrangements agreed to between the customer and the Telephone Company.

C. Operator Trunk - Full Feature

This option provides the initial coin return control function to the customer's operator. It is available with Feature Group D and is provided as a trunk type for Transport Termination.

6. SWITCHED ACCESS SERVICE (Cont'd)

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS

Each Switched Access Service transmission path is provided with a standard transmission performance. There are three different standard performances (Types A, B and C). The standard for a particular transmission path is dependent on the Feature Group, the Interface Group and whether the service is directly routed or via an access tandem. In addition, the Dedicated Access Line is provided with standard transmission performance for two-wire and four-wire. The available transmission performances are set forth in 6.4.l following. Data Transmission Parameters are also provided with each Dedicated Access Service transmission path and Dedicated Access Line. The Telephone Company will, upon notification by the customer that the data parameters set forth in 6.4.2.A. or 6.4.2.B. are not being met, conduct tests independently or in cooperation with the customer, and take any necessary action to insure that the data parameters are met. The testing will be charged for at the rates set forth in Sections 16, 17 and 18 following for Nonscheduled Testing, unless the testing determines that data parameters are not being met by Telephone Company facilities, in which case no charge applies.

In addition, the Dedicated Access Line may be optionally provided with Improved Two-Wire Voice Transmission Specifications.

The Telephone Company will maintain existing transmission specifications on functioning service configurations installed prior to the effective date of this tariff. Service configurations having performance specifications exceeding the standards listed in this provision will be maintained at the performance levels specified in this tariff.

The transmission specifications contained in this Section are immediate action limits. Acceptance and Maintenance limits are set forth in Technical Reference PUB 62500. This Technical Reference also provides the basis for determining Switched Access Service maintenance limits.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS (Cont'd)

6.4.1 STANDARD TRANSMISSION SPECIFICATIONS

Following are descriptions of the three Standard Transmission Specifications available with Switched Access Service Feature Groups and the two Standard Transmission Specifications for WATS Switched Access Service. Their specific applications in terms of the Feature Groups and Interface Groups with which the Feature Group Standard Transmission Specifications are provided are set forth in 6.2.1.C., 6.2.2.C., 6.2.3.C. and 6.2.4.C., preceding.

A. Transmission Performance Type A

Transmission Performance Type A is provided with the following parameters:

1. Loss Deviation

   The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is ± 2.0 dB

2. Attenuation Distortion

   The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to the loss at 1004 Hz is -1.0 dB to +3.0 dB.

3. Message Noise

   The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

ROUTE MILES	C-MESSAGE NOISE
less than 50	32 dBrnCO
51 to 100	34 dBrnCO
101 to 200	37 dBrnCO
201 to 400	40 dBrnCO
401 to 1000	42 dBrnCO

4. Notch Noise

   The maximum C-Notch Noise, utilizing a -16 dBmO holding tone, is less than or equal to 45 dBrnCO.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.1 STANDARD TRANSMISSION SPECIFICATIONS

A. Transmission Performance Type A (Cont'd)

5. Echo Control

Echo Control, identified as Equal Level Echo Path Loss, and expressed as Echo Return Loss and Singing Return Loss, is dependent on the routing, i.e., whether the service is routed directly from the customer's Point of Termination (POT) to the end office or via an access tandem. It is equal to or greater than the following:

	ECHO RETURN LOSS	SINGING RETURN LOSS
POT to Access Tandem	21 dB	14 dB
POT to End office		
- Direct	N/A	N/A
- Via Access Tandem	16 dB	11 dB

6. Standard Return Loss

Standard Return Loss expressed as Echo Return Loss and Singing Return Loss on two-wire ports of a four-wire point of interface shall be equal to or greater than:

ECHO RETURN LOSS	SINGING RETURN LOSS
5 dB	2.5 dB

B. Type B Transmission Performance Specifications

Type B Transmission Specifications are provided with the following parameters:

1. Loss Deviation

The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is ± 2.5 dB.

2. Attenuation Distortion

The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +4.0 dB.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.1 STANDARD TRANSMISSION SPECIFICATIONS

B. Type B Transmission Performance Specifications (Cont'd)

3. C-Message Noise

The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

	C-MESSAGE NOISE[1]	
Route Miles	**TYPE B1**	**TYPE B2**
less than 50	32 dBrnCO	35 dBrnCO
51 to 100	33 dBrnCO	37 dBrnCO
101 to 200	35 dBrnCO	40 dBrnCO
201 to 400	37 dBrnCO	43 dBrnCO
401 to 1000	39 dBrnCO	45 dBrnCO

4. C-Notch Noise

The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBrnCO.

[1] For Feature Groups C and D only, Type B2 will be provided. For Feature Groups A and B, Type B1 or B2 will be provided where suitable Telephone Company facilities are available.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.1 STANDARD TRANSMISSION SPECIFICATIONS

B. Type B Transmission Performance Specifications (Cont'd)

5. Echo Control

Echo Control, identified as Impedance Balance for FGA and FGB and Equal Level Echo Path Loss for FGC and FGD, and expressed as Echo Return Loss (ERL) and Singing Return Loss (SRL), is dependent on the routing, i.e., whether the service is routed directly from the customer's Point of Termination (P0T) to the end office or via an access tandem. The ERL and SRL also differ by Feature Group, type of termination, and type of transmission path. They are greater than or equal to the following:

	ECHO RETURN LOSS	SINGING RETURN LOSS
POT to Access Tandem		
- Terminated in 4-Wire Trunk	21 dB	14 dB
- Terminated in 2-Wire Trunk	16 dB	11 dB
POT to End office		
- Direct	16 dB	11dB
- Via Access Tandem		
- For FGB access (Effective 4-Wire transmission path at end office)	16 dB	11 dB
- For FGC access (Effective 2-Wire transmission path at end office)	13 dB	6 dB

6. Standard Return Loss

Standard Return Loss, expressed as Echo Return Loss and Singing Return Loss, on two-wire ports of a four-wire point of termination shall be equal to or greater than:

ECHO RETURN LOSS	SINGING RETURN LOSS
5 dB	2.5 dB

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.1 STANDARD TRANSMISSION SPECIFICATIONS (Cont'd)

C. Type C Transmission Specifications

Transmission Performance Type C is provided with the following parameters:

1. Loss Deviation

   The maximum Loss Deviation of the 1004 Hz loss relative to the Expected Measured Loss (EML) is ± 3.0 dB.

2. Attenuation Distortion

   The maximum Attenuation Distortion in the 404 to 2804 Hz frequency band relative to loss at 1004 Hz is -2.0 dB to +5.5 dB.

3. C-Message Noise

   The maximum C-Message Noise for the transmission path at the route miles listed is less than or equal to:

	C-MESSAGE NOISE[1]	
Route Miles	TYPE C1	TYPE C2
less than 50	32 dBrnCO	38 dBrnCO
51 to 100	33 dBrnCO	39 dBrnCO
101 to 200	35 dBrnCO	41 dBrnCO
201 to 400	37 dBrnCO	43 dBrnCO
401 to 1000	39 dBrnCO	45 dBrnCO

4. C-Notch Noise

   The maximum C-Notch Noise, utilizing a -16 dBmO holding tone is less than or equal to 47 dBrnCO.

[1] For Feature Groups C and D only Type C2 will be provided. For Feature Groups A and B, Type B1 or B2 will be provided as set forth in Technical Reference PUB 62500 and where suitable Telephone Company facilities are available.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.1 STANDARD TRANSMISSION SPECIFICATIONS

C. Type C Transmission Specifications (Cont'd)

5. Echo Control

Echo Control, identified as Return Loss and expressed as Echo Return Loss and Singing Return Loss is dependent on the routing, i.e., whether the service is routed directly from the customer's Point of Termination (P0T) to the end office or via an access tandem. It is equal to or greater than the following:

	ECHO RETURN LOSS	SINGING RETURN LOSS
POI to Access Tandem	13 dB	6 dB
POI to End office		
- Direct	13 dB	6 dB
- Via Access Tandem	8 dB	4 dB

6.4.2 DATA TRANSMISSION PARAMETERS

Two types of Data Transmission Parameters, i.e., Type DA and Type DB, are provided for the Feature Group arrangements. The specific applications in terms of the Feature Groups with which they are provided are set forth in 6.2.l.C., 6.2.2.C., 6.2.3.C., and 6.2.4.C., preceding. In addition, the WATS Switched Access Service is provided with Data Transmission Parameters. Following are descriptions of each.

A. Data Transmission Parameters Type DA

1. Signal to C-Notched Noise Ratio

The Signal to C-Notched Noise Ratio is equal to or greater than 33 dB.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.2 DATA TRANSMISSION PARAMETERS

A. Data Transmission Parameters Type DA (Cont'd)

2. Envelope Delay Distortion

The maximum Envelope Delay Distortion for the frequency bands and route miles specified is:

	604 to 2804 Hz
less than 50 route miles	500 microseconds
equal to or greater than 50 route miles	900 microseconds

	1004 to 2404 Hz
less than 50 route miles	200 microseconds
equal to or greater than 50 route miles	400 microseconds

3. Impulse Noise Counts

The Impulse Noise Counts exceeding a 65 dBrnCO threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)	33 dB
Third Order (R3)	37 dB

5. Phase Jitter

The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 5° peak-to-peak.

6. Frequency Shift

The maximum Frequency Shift does not exceed -2 to +2Hz.

6. SWITCHED ACCESS SERVICE

6.4 TRANSMISSION PERFORMANCE SPECIFICATIONS
6.4.2 DATA TRANSMISSION PARAMETERS (Cont'd)

B. Data Transmission Parameters Type DB

1. Signal to C-Notched Noise Ratio

   The signal to C-Notched Noise Ratio is equal to or greater than 30 dB.

2. Envelope Delay Distortion

   The maximum Envelope Delay Distortion for the frequency band and route miles specified is:

	604 to 2804 Hz
less than 50 route miles	800 microseconds
equal to or greater than 50 route miles	1000 microseconds

	1004 to 2404 Hz
less than 50 route miles	320 microseconds
equal to or greater than 50 route miles	500 microseconds

3. Impulse Noise Counts

   The Impulse Noise Counts exceeding a 67 dBrnCO threshold in 15 minutes is no more than 15 counts.

4. Intermodulation Distortion

   The Second Order (R2) and Third Order (R3) Intermodulation Distortion products are equal to or greater than:

Second Order (R2)	31 dB
Third Order (R3)	34 dB

5. Phase Jitter

   The Phase Jitter over the 4-300 Hz frequency band is less than or equal to 7° peak-to-peak.

6. Frequency Shift

   The maximum Frequency Shift does not exceed -2 to +2 Hz.

6. SWITCHED ACCESS SERVICE (Cont'd)

6.5 OBLIGATIONS OF THE TELEPHONE COMPANY

In addition to the obligations of the Telephone Company set forth in 2., preceding, the Telephone Company has certain other obligations pertaining only to the provision of Switched Access Service. These obligations are as follows:

6.5.1 NETWORK MANAGEMENT

The Telephone Company will administer its network to insure the provision of acceptable service levels to all telecommunications users of the Telephone Company's network services. Generally, service levels are considered acceptable only when both end users and customers are able to establish connections with little or no delay encountered within the Telephone Company network. The Telephone Company maintains the right to apply protective controls, i.e., those actions, such as call gapping, which selectively cancel the completion of traffic, over any traffic carried over its network, including that associated with a customer's Switched Access Service. Generally, such protective measures would only be taken as a result of occurrences such as failure or overload of Telephone Company or customer facilities, natural disasters, mass calling or focused overleads, or national security demands. In the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer, the customer will be granted a Credit Allowance for Service Interruption.

6. SWITCHED ACCESS SERVICE

6.5 OBLIGATIONS OF THE TELEPHONE COMPANY (Cont'd)

6.5.2 DESIGN AND TRAFFIC ROUTING OF SWITCHED ACCESS SERVICE

For Feature Groups C and D, the Telephone Company shall design and determine the routing of Switched Access Service, including the selection of the first point of switching and the selection of facilities from the interface to any switching point and to the end offices where busy hour minutes of capacity are ordered. The Telephone Company shall also decide if capacity is to be provided by originating only, terminating only, or two-way trunk groups. Finally, the Telephone Company will decide whether trunk side access will be provided through the use of two-wire or four-wire trunk terminating equipment. Selection of facilities and equipment and traffic routing of the service are based on standard engineering methods, available facilities and equipment, and the Telephone Company traffic routing plans. If the customer desires routing or directionality different from that determined by the Telephone Company, the Telephone Company will work cooperatively with the customer in determining (1) whether the service is to be directly to an end office or through an access tandem switch and (2) the directionality of the service.

For Feature Groups A and B, the line or trunk directionality and traffic routing of the Switched Access Service between the customer's premises and the entry switch are determined by the customer's order for service. Additionally, for Feature Group B the customer may order the optional feature Customer Specification of Local Transport Termination.

6. SWITCHED ACCESS SERVICE

6.5 OBLIGATIONS OF THE TELEPHONE COMPANY (Cont'd)

6.5.3 PROVISION OF SERVICE PERFORMANCE DATA

Subject to availability, end-to-end service performance data available to the Telephone Company through its own service evaluation routines, may also be made available to the customer based on previously arranged intervals and format. These data provide information on overall end-to-end call completion and non completion performance, e.g., customer equipment blockage, failure results and transmission performance. These data do not include service performance data which are provided under other tariff sections, e.g., testing service results. If data are to be provided in other than paper format, the charges for such exchange will be determined on an individual case basis.

6.5.4 TRUNK GROUP MEASUREMENT REPORTS

Subject to availability, the Telephone Company will make available trunk group data in the form of usage in CCS, peg count and overflow, to the customer based on previously agreed to intervals.

6.5.5 DETERMINATION OF NUMBER OF TRANSMISSION PATHS

DS1 and DS3 Entrance Facilities and Direct Trunked Transport facilities requested by the customer are solely transport facilities capable of 24 and 672 channels, respectively, and do not reflect the actual switching capacity in the serving wire center, end office, access tandem or Telephone Company Hub. The actual number of transmission paths provided will be based on the customer's line or trunk request. Subsequent assignment will be based on switching equipment available.

For Line side and Trunk side Switched Access Service which is ordered on a per line or per trunk basis, the customer specifies the number of transmission paths in the order for service.

6.5.6 DETERMINATION OF NUMBER OF END OFFICE TRANSPORT TERMINATIONS

For analog entry switches, a termination will be provided for each transmission path provided. For digital entry switches, an equivalent termination will be provided for each transmission path provided.

6. SWITCHED ACCESS SERVICE

6.5 OBLIGATIONS OF THE TELEPHONE COMPANY (Cont'd)

6.5.7 DESIGN BLOCKING PROBABILITY

The Telephone Company will design the facilities used in the provision of Switched Access Service to meet the blocking probability criteria as set forth in A. through D., following.

A. For Feature Groups A and B no design blocking criteria apply.

B. For Feature Group C, the design blocking objective will be no greater than one percent (.0l) between the point of termination at the customer's premises and the first point of switching when traffic is directly routed without an alternate route. Standard traffic engineering methods will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.

C. For Feature Group D, the design blocking objective will be no greater than one percent (.01) between the point of interface at the customer's premises and the end office switch, whether the traffic is directly routed without an alternate route or routed via an access tandem. Standard traffic engineering methods as set forth in reference document Telecommunications Transmission Engineering - Volume 3 - Networks and Services (Chapters 6-7) will be used by the Telephone Company to determine the number of transmission paths required to achieve this level of blocking.

D. The Telephone Company will perform routine measurement functions except on Feature Groups A and B to assure that an adequate number of transmission paths are in service. The Telephone Company will recommend that additional capacity (i.e., busy hour minutes of capacity or trunks) be ordered by the customer when additional paths are required to reduce the measured blocking to the designed blocking level. For the busy hour minutes of capacity ordered, the design blocking objective is assumed to have been met if the routine measurements show that the measured blocking does not exceed the threshold listed in the following tables.

1. For transmission paths carrying only first routed traffic direct between an end office and customer's premises without an alternate route, and for paths carrying only overflow traffic, the measured blocking thresholds are as follows:

6. SWITCHED ACCESS SERVICE

6.5 OBLIGATIONS OF THE TELEPHONE COMPANY
6.5.7 DESIGN BLOCKING PROBABILITY

D.1. (Cont'd)

NUMBER OF TRANSMISSION PATHS PER TRUNK GROUP	MEASURED BLOCKING THRESHOLDS IN THE TIME CONSISTENT BUSY HOUR FOR THE NUMBER OF MEASUREMENTS TAKEN BETWEEN 8:00 A.M. AND 11:00 P.M. PER TRUNK GROUP			
	15-20 Measurements	11-14 Measurements	7-10 Measurements	3-6 Measurements
2	.070	.080	.090	.140
3	.050	.060	.070	.090
4	.050	.060	.070	.080
5-6	.040	.050	.060	.070
7 or More	.030	.035	.040	.060

2. For transmission paths carrying first routed traffic between an end office and a premises via an access tandem, the measured blocking thresholds are as follows:

NUMBER OF TRANSMISSION PATHS PER TRUNK GROUP	MEASURED BLOCKING THRESHOLDS IN THE TIME CONSISTENT BUSY HOUR FOR THE NUMBER OF MEASUREMENTS TAKEN BETWEEN 8:00 A.M. AND 11:00 P.M. PER TRUNK GROUP			
	15-20 Measurements	11-14 Measurements	7-10 Measurements	3-6 Measurements
2	.045	.055	.060	.095
3	.035	.040	.045	.060
4	.035	.040	.045	.055
5-6	.025	.035	.040	.045
7 or More	.020	.025	.030	.040

6. SWITCHED ACCESS SERVICE

6.6 OBLIGATIONS OF THE CUSTOMER

In addition to the obligations of the customer set forth in 2., preceding the customer has certain specific obligations pertaining to the use of Switched Access Service. These obligations are as follows:

6.6.1 REPORT REQUIREMENTS

Customers are responsible for providing the following reports to the Telephone Company, when applicable.

A. Jurisdictional Reports

When a customer orders Switched Access Service for both interstate and intrastate use, the customer is responsible for providing reports as set forth in 2.3.10 preceding. Charges will be apportioned in accordance with those reports. The method to be used for determining the intrastate charges is set forth in 2.3.11 preceding.

B. Code Screening Reports

When a customer orders service class routing, trunk access limitation or call gapping arrangements, it must report the number of trunks and/or the appropriate codes to be instituted in each end office or access tandem switch, for each of the arrangements ordered.

6.6.2 SUPERVISORY SIGNALING

The customer facilities shall provide the necessary on-hook, off- hook, answer and disconnect supervision.

6.6.3 TRUNK GROUP MEASUREMENT REPORTS

With the agreement of the customer, trunk group data in the form of usage in CCS, peg count and overflow for its end of all access trunk groups, where technologically feasible, will be made available to the Telephone Company. These data will be used to monitor trunk group utilization and service performance and will be based on previously arranged intervals and format.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS

This section contains the specific regulations governing the rates and charges that apply for Switched Access Service.

6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES

There are three types of rates and charges that apply to Switched Access Service. These are monthly recurring rates, usage rates and nonrecurring charges. These rates and charges are applied differently to the various rate elements as set forth in D., following.

A. Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have 30 days.

B. Usage Rates

Usage rates are rates that apply only when a specific rate element is used. These are applied on a per access minute basis. Access minute charges are accumulated over a monthly period.

C. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (installation or change to an existing service - administrative non facility related changes do not have nonrecurring charges). The types of nonrecurring charges that apply for Switched Access Service are: installation of service and service rearrangements.

1. Installation of Service

Nonrecurring charges apply to each Switched Access Service installed. For FGA and FGB, which are ordered on a per line or trunk basis respectively, the charge is applied per line on trunk. For FGC and FGD, which are ordered on a busy hour minutes of capacity basis, the charge is also applied on a per trunk basis but the charge applies only when the capacity ordered requires the installation of an additional trunk(s).

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES

C. Nonrecurring Charges (Cont'd)

2. Service Rearrangements

All changes to existing services will be treated as a discontinuance of the existing service and an installation of a new service. The nonrecurring charge described in 1., preceding will apply for this work activity. Moves that change the physical location of the points of termination are described and charged for as set forth in the following.

Administrative changes will be made without charge(s) to the customer. Administrative changes are as follows:

- Change of customer name,
- Change of customer or customer's end user premises address when the change of address is not a result of a physical relocation of equipment
- Change in billing date (name, address, or contact name or telephone number),
- Change of agency authorization,
- Change of customer circuit identification,
- Change of billing account number,
- Change of customer test line number,
- Change of customer or customer's end user contact name of telephone number,
- Change of implementation contact name or telephone number, or
- Change of design contact name or telephone number.
- Change of jurisdiction

All other service rearrangements will be charged for as follows:

If the change involves the addition of or a modification to an optional feature which has a separate nonrecurring charge, that nonrecurring charge will apply.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

D. Application of Rates

1. Tandem Switched Transport and Local Switching usage rates are applied per access minute of use.

2. The terminating Local Switching rate applies to all terminating access minutes of use.

3. The originating Local Switching rate applies to all originating access minutes of use.

4. The interim universal service rate may be eliminated or adjusted when the State Legislature approves and establishes a State Universal Service Support Program in accordance with RCW 80.36.600. The interim rate will be adjusted or eliminated when the revenues associated with the interim rate element are replaced with explicit, specific, sufficient, competitively and technologically neutral universal service support fund revenues.

The Telephone Company will provide written notification to all access customers of record within a particular LATA that an end office in that LATA is scheduled to be converted to an equal access end office. This notification will be sent, via certified U.S. Mail, to each customer of record in the LATA where the conversion is scheduled to occur, at least six months in advance of the conversion date.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

E. 800 Access Service Data Base Query

An 800 Carrier Identification Charge is assessed per call to the service provider the call is delivered to in accordance with SMS/800 information residing in the Company's SCP.

A POTS Translation Charge is assessed per call, in addition to the 800 Carrier Identification Charge, when the POTS number is delivered to the service provider instead of the 8XX number in accordance with SMS/800 information residing in the Company's SCP. The POTS Translation feature is described in 6.2.6, preceding.

A Call Handling and Destination Feature Charge is assessed to the service provider the call is intended for on a per-query basis for each 8XX query to the Company's SCP that utilizes a Call Handling and Destination feature as described in 6.2.6, preceding. The query rate is assessed for all complete queries whether or not the actual 8XX call is delivered to the service provider. A query is considered to be completed when the routing information is delivered back to the SSP.

These rates and charges are in addition to the rates and charges for the rate categories described in 6.1.2, preceding, which are applicable to all Switched Access Service. The 800 Data Base Access Service rates are set forth in Sections 16, 17 and 18 following.

F. Entrance Facility (EF)

The Entrance Facility monthly rate is assessed based on the type of facility provided, Voice Grade, DS1 or DS3. When Lineside Switched Access Service is provided, the Voice Grade Entrance Facility rate is assessed for each Lineside service provided, unless the customer requests a DS1 or DS3 Entrance Facility. The Entrance Facility rate is assessed even when the customer's premises and the SWC are located in the same building. The Entrance Facility rate is in addition to the rates assessed for Direct Trunked Transport and Tandem Switched Transport. Rates are set forth in Sections 16, 17 and 18 following.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

G. Direct-Trunked Transport (DTT)

1. Except as set forth in 2. and 3., following, for each DTT facility provided, Voice Grade, DS1 or DS3, a fixed monthly rate, per mile band, and a monthly rate per mile, per mile band is assessed. The DTT rates are in addition to the Entrance Facility rate. Mileage measurement is described in 6.7.10 following. Rates and charges are set forth in Sections 16, 17 and 18 following.

2. When Lineside Switched Access service is provided, the Voice Grade DTT rates are assessed for each Lineside service, unless the customer requests a DS1 or DS3 facility. DTT rates are assessed between the SWC of the customer's premises and the dial tone office. When traffic is terminated in an end office which is not the dial tone office, Tandem Transmission rates, as set forth in H., following, are assessed between the dial tone office and the end office where the traffic terminates. The Tandem Transmission rates are in addition to the DTT rates. Tandem Switching rates will not be assessed.

3. When the customer orders DTT to a remote Switching system or module (RSS or RSM), DTT rates are assessed between the SWC and the host office and Tandem Transmission rates, as set forth in H., following, are assessed between the host and the RSS or RSM. Mileage measurement rules are set forth in 6.7.10 following. Tandem Switching rates will not be assessed.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.1 DESCRIPTION AND APPLICATION OF RATES AND CHARGES (Cont'd)

H. Tandem-Switched Transport (TST)

The TST rate category is composed of Tandem Transmission, Tandem Switching, Access Tandem Trunk Port and Common Transport Multiplexing rates. Mileage measurement is described in 6.7.10 following. Rates and charges are set forth in Sections 16, 17 and 18 following.

1. Tandem Transmission

The Tandem Transmission rates are assessed on a per-MOU basis when tandem routing is provided for trunkside services. Tandem Transmission rates are also assessed to FGA Service when traffic is terminated in an end office that is not the dial tone office as set forth in 6.7.10 following. The Tandem Transmission rates are portrayed in mileage bands. There are two rates that apply for each band, a fixed rate per band and a rate per mile, per minute.

2. Tandem Switching

The Tandem Switching rate is assessed on a per-MOU basis to all Switched Access minutes when tandem switching functions are utilized. Tandem Switching is not assessed to FGA Service.

3. Access Tandem Trunk Port

The Access Tandem Trunk Port (ATTP) is a monthly rate assessed per Feature Group trunk in service terminating on the SWC side of the access tandem. If the customer combines DA with trunkside Switched Access Service, only one ATTP charge is assessed per trunk. ATTP is not assessed to FGA.

4. Common Transport Multiplexing

Common transport multiplexing is a per-MOU rate assessed to all Switched Access minutes utilizing common transport from the access tandem to all subtending end offices for trunkside services. Nonrecurring charges are not assessed for common transport multiplexing.

I. Multiplexing Associated With EF and DTT Facilities

The multiplexing monthly rate is assessed on a per-arrangement basis.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS (Cont'd)

6.7.2 MINIMUM PERIODS

Switched Access Service is provided for a minimum period of one month.

6.7.3 CHANGE OF FEATURE GROUP TYPE

Changes from one type of Feature Group to another will be treated as a discontinuance of one type of service and a start of another. Nonrecurring charges will apply, with one exception. When a customer upgrades a Feature Group A, B or C service to a Feature Group D service, the nonrecurring charges will not apply. When a customer upgrades a Feature Group A, B or C service to Feature Group D service, minimum period obligations will not change, i.e., the time elapsed in the existing minimum period obligations will be credited to the minimum period obligations for Feature Group D service. For all other changes from one type of Feature Group to another, new minimum period obligations will be established.

Changes within Feature Group A (e.g., MTS/WATS-type to FX/ONAL or FX/ONAL to MTS/WATS-type) are not treated as a discontinuance of one type of service and a start of another.

If a customer desires to change from MTS/WATS-type FGA to FX/ONAL FGA and measurement capability does not exist at that end office, then the customer has the option of having service provided from the nearest end office of the same Telephone Company at which measurement capability exists. Or, if the customer does not wish to have the service moved to another end office, the Telephone Company will bill assumed minutes for the service as set forth following.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS (Cont'd)

6.7.4 MOVES

A move involves a change in the physical location of one of the following:

- The point of termination at the premises
- The customer's premises

The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

A. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one half of the nonrecurring charge for the capacity affected. There will be no change in the minimum period requirements.

B. Moves to a Different Building

Moves to a different building will be treated as a discontinuance and start of service and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new service. The customer will also remain responsible for satisfying all outstanding minimum period charges for the discontinued service.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS (Cont'd)

6.7.5 MEASURING ACCESS MINUTES

Customer traffic to end offices will be measured (i.e., recorded or assumed) by the Telephone Company at end office switches or access tandem switches. Originating and terminating calls will be measured (i.e., recorded or assumed) by the Telephone Company to determine the basis for computing chargeable access minutes. For terminating calls over FGA and FGB, FGC to 800 and FGD and for originating calls over MTS/WATS-type FGA, FGB and FGD, the measured minutes are the chargeable access minutes. For originating calls over FGA and FGC, chargeable originating access minutes are derived from recorded minutes in the following manner:

Step 1: Obtain recorded originating minutes and messages (measured as set forth in A. and C., following for FGA and FGC respectively) from the appropriate recording data.

Step 2: Obtain the total attempts by dividing the originating measured messages by the completion ratio. Completion ratios (CR) are obtained separately for the major call categories such as DDD, operator, 800, 900, directory assistance and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgement from the customer. That is, Measured Messages divided by Completion Ratio equals Total Attempts.

Step 3: Obtain the total non-conversation time additive (NCTA) by multiplying the total attempts (obtained in Step 2) by the NCTA per attempt ratio. The NCTA per attempt ratio is obtained from the sample study identified in Step 2 by measuring the non-conversation time associated with both completed and incompleted attempts. The total NCTA is the time on a completed attempt from customer acknowledgement of receipt of call to called party answer (set up and ringing) plus the time on an incompleted attempt from customer acknowledgement of call until the access tandem or end office receives a disconnect signal (ring - no answer, busy or network blockage). That is, Total Attempts times Non-Conversation Time per Attempt Ratio equals Total NCTA.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.5 MEASURING ACCESS MINUTES (Cont'd)

Step 4: Obtain total chargeable originating access minutes by adding the total NCTA (obtained in Step 3) to the recorded originating measured minutes (obtained in Step 1). That is, Measured Minutes plus NCTA equals Chargeable Originating Access Minutes.

Following is an example which illustrates how the chargeable originating access minutes are derived from the measured originating minutes using this formula.

Where: Measured Minutes (M. Min.) = 7,000
Measured Messages (M. Mes.) = 1,000
Completion Ratio (CR) = .75
NCTA per Attempt = .4

- Total Attempts = $\frac{1{,}000 \text{ (M. Mes)}}{.75 \text{ (CR)}}$ = 1,333.33

- Total NCTA = .4 (NCTA per Attempt) x 1,333.33 = 533.33

- Total Chargeable Originating Access Minutes = 7,000 (M. Min.) + 533.33 (NCTA) = 7,533.33

When assumed minutes are used, the assumed minutes are the chargeable access minutes.

FGA access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each line or hunt group, and are then rounded up to the nearest access minute for each line or hunt group. FGB, and FGC and FGD access minutes or fractions thereof, the exact value of the fraction being a function of the switch technology where the measurement is made, are accumulated over the billing period for each end office, and are then rounded up to the nearest access minute for each end office.

Assumed minutes are used for FGA and FGB services which originate or terminate in end offices not equipped with measurement capabilities.

The assumed average access minutes used for usage rated services originating or terminating in end offices where measurement capability does not exist are as set forth in A.1., and A.2., following.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.5 MEASURING ACCESS MINUTES (Cont'd)

A. Feature Group Assumed Usage

1. When a Feature Group A Switched Access Service is arranged for two-way calling and is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed intrastate access minutes of use are 3596 minutes. When originating only FGA Switched Access Service is provided where the originating access minutes are not measured, the originating assumed intrastate access minutes are1902 minutes. When terminating only FGA Switched Access Service is provided, where the terminating access minutes are not measured, the terminating assumed intrastate access minutes are 1694. Where measurement capability exists for either originating or terminating usage, but not both, on a line arranged for two way calling, the number of access minutes per line will be an assumed 3596 or the measured usage, whichever is greater. If the usage in the measured direction exceeds 3596 access minutes, it will be assumed that there is zero usage in the unmeasured direction. If the measured usage is less than 3596 access minutes, the usage in the unmeasured direction will be assumed to be 3596 access minutes the measured (e.g., 3596- 2000 measured = 1596 assumed in unmeasured direction).

2. When a Feature Group B Switched Access Service is arranged for two-way calling and is provided where neither the originating access minutes nor the terminating access minutes are measured, the assumed intrastate access minutes of use are 9000 minutes. When originating only FGB Switched Access Service is provided where the originating access minutes are not measured, the originating assumed intrastate access minutes are 4500 minutes. When terminating only FGB Switched Access Service is provided, where the terminating access minutes are not measured, the terminating assumed intrastate access minutes are 4500. Where measurement capability exists for either originating or terminating usage, but not both, on a trunk arranged for two-way calling, the number of access minutes per trunk will be an assumed 9000 or the measured usage, whichever is greater. If the usage in the measured direction exceeds 9000 access minutes, it will be assumed that there is zero usage in the unmeasured direction. f the measured usage is less than 9000 access minutes, the usage in the unmeasured direction will be assumed to be 9000 access minutes minus the measured (e.g., 9000-6000 measured =3000 assumed in unmeasured direction.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.5 MEASURING ACCESS MINUTES (Cont'd)

B. Feature Group A Usage Measurement

For Originating calls over FGA, usage measurement begins when the originating FGA entry switch receives an off-hook supervisory signal forwarded from the customer's point of termination. (Where FGA is used for MTS/WATS-type services, this off-hook signal is generally provided by the customer's equipment. Where FGA is used for FX/ONAL services, the off-hook signal is generally forwarded by the customer's equipment when the called party answers.)

The measurement of originating call usage over FGA ends when the originating FGA entry switch receives an on-hook supervisory signal from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGA, usage measurement begins when the terminating FGA entry switch receives an off-hook supervisory signal from the terminating end user's end office, indicating the terminating end user has answered. The measurement of terminating call usage over FGA ends when the terminating FGA entry switch receives an on-hook supervisory signal from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

C. Feature Group B Usage Measurement

For originating calls over FGB, usage measurement begins when the originating FGB entry switch receives answer supervision forwarded from the customer's point of termination, indicating the customer's equipment has answered.

The measurement or originating call usage over FGB ends when the originating FGB entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGB, usage measurement begins when the terminating FGB entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGB ends when the terminating FGB entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.5 MEASURING ACCESS MINUTES (Cont'd)

D. Feature Group C Usage Measurement

For originating calls over FGC, usage measurement begins when the originating FGC entry switch receives answer supervision from the customer's point of termination, indicating the called party has answered.

The measurement of originating call usage over FGC ends when the originating FGC entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGC to services other than 800, 900 or Directory Assistance, terminating FGC usage is not directly measured at the terminating entry switch, but is imputed from originating usage, excluding usage from calls to 800, 900 or Directory Assistance Services.

For terminating calls over FGC or 800 Service, usage measurement begins when the terminating FGC entry switch receives answer supervision from the terminating end user's end office, indicating the terminating 800 Service end user has answered.

The measurement of terminating call usage over FGC to 800 Service ends when the terminating FGC entry switch receives an on-hook supervisory signal from the terminating end user's end office, indicating the terminating 800 Service end user has disconnected, or from the customer's point of termination, whichever is recognized first by the entry switch.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.5 MEASURING ACCESS MINUTES (Cont'd)

E. Feature Group D Usage Measurement

For originating calls over FGD, usage measurement begins when the originating FGD entry switch receives the first wink supervisory signal forwarded from the customer's point of termination.

The measurement of originating call usage over FGD ends when the originating FGD entry switch receives disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the terminating FGD entry switch receives answer supervision from the terminating end user's end office, indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the terminating FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

6.7.6 NETWORK BLOCKING CHARGE FOR FEATURE GROUP D

The customer will be notified by the Telephone Company to increase its capacity (busy hour minutes of capacity or quantities of trunks) when excessive trunk group blocking occurs on groups carrying Feature Group D traffic and the measured access minutes for that hour exceed that capacity purchased. Excessive trunk group blocking occurs when the blocking thresholds stated below are exceeded. They are predicated on time consistent, hourly measurements over a 30 day period excluding Saturdays, Sundays and national holidays. If the order for additional capacity has not been received by the Telephone Company within 15 days of the notification, the Telephone Company will bill the customer, at the rate set forth in Sections 16, 17 and 18 following, for each overflow in excess of the blocking threshold when (1) the average "30 day period" overflow exceeds the threshold level for any particular hour and (2) the "30 day period" measured average originating or two-way usage for the same clock hour exceeds the capacity purchased.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.6 NETWORK BLOCKING CHARGE FOR FEATURE GROUP D (Cont'd)

BLOCKING THRESHOLDS

TRUNKS IN SERVICE	1%	1/2%
1-2	.070	.045
3-4	.050	.035
5-6	.040	.025
7 or greater	.030	.020

The 1% blocking threshold is for transmission paths carrying traffic direct (without an alternate route) between an end office and a customer's premises. The 1/2% blocking threshold is for transmission paths carrying first routed traffic between an end office and a customer's via an access tandem.

6.7.7 APPLICATION OF RATES FOR EXTENSION SERVICE

Feature Group A Switched Access Service and Feature Group C and D WATS Access Lines are available1 with extensions, i.e., additional terminations of the service at different building(s) in the same or a different LATA. Feature Group A extensions within the LATA are provided and charged for under the Telephone Company's local and/or general exchange service tariffs. Feature Group A extensions in different LATAs and WATS Access Line extensions are provided and charged for as Special Access Service. The rate elements which apply are: A Voice Grade Connecting Channel, Channel Mileage, if applicable, and a Channel Interface (with signaling). All appropriate monthly rates and nonrecurring charges will apply.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS (Cont'd)

6.7.8 MESSAGE UNIT CREDIT

Calls from end users to the seven digit local telephone numbers associated with Feature Group A Switched Access Service are subject to Telephone Company local and/or general exchange service tariff charges (including message unit and toll charges as applicable). The monthly bills rendered to customers for their Feature Group A Switched Access Service will include a credit to reflect any message unit charges collected from their end users under the Telephone Company's local and/or general exchange service tariffs. No credit will apply for any terminating FGA access minutes. The message unit credit for originating access minutes will be based on the generally applicable message unit charge of the Telephone Company.

6.7.9 LOCAL INFORMATION DELIVERY SERVICES

Calls over Switched Access in the terminating direction to certain community information services will be rated under the applicable rates for Switched Access Service as set forth in Sections 16, 17 and 18 following. In addition, the charges per call as specified under the Telephone Company's local and/or general exchange service tariffs, e.g., 976 (DIAL-IT) Network Services, will also apply.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS (Cont'd)

6.7.10 MILEAGE MEASUREMENT

The mileage to be used to determine the Switched Transport rate for direct routed traffic via DTT is calculated on the airline distance between the end office switch or the SWC of a Mobile Telephone Switching Office (MTSO), where the call originates or terminates and the customer's SWC. For tandem routed traffic, DTT is calculated from the access tandem to the customer's SWC and TST is calculated on the airline distance between the end office switch, or the SWC of a MTSO, where the call originates or terminates and the access tandem. Exceptions for mileage measurement are as set forth following. The V&H coordinates method is used to determine mileage. This method is set forth in the National Exchange Carrier Association, Inc. Tariff F.C.C. No. 4 for Wire Center Information (V & H coordinates).

Mileage is shown in Sections 16, 17 and 18 following in terms of mileage bands. To determine the rate to be billed, first compute the mileage using the V&H coordinates method, then find the band into which the computed mileage falls and apply the rate shown for that band. If the calculation results in a fraction of a mile, always round up to the next whole mile before determining the mileage band and applying the rates.

Exceptions to the mileage measurement rules are as follows:

A. Mileage for Lineside Switched Access provided by DTT in the originating direction is calculated on an airline basis, using the V&H coordinates method, between the end office switch where the Lineside switching dial-tone is provided and the customer's SWC for the Switched Access Service provided.

Mileage for Lineside Switched Access provided by DTT in the terminating direction is calculated on an airline basis, using V&H coordinates method, between the end office switch where the Lineside switching dial-tone is provided and the customer's SWC when traffic is terminated in the dial-tone office or an end office without measurement capability. When traffic is terminated in an end office with measurement capability and is not the dial-tone office, Tandem Transmission rates are applicable as set forth in 6.7.1., preceding, and mileage will be calculated between the dial-tone office and the end office where the traffic terminates for the application of Tandem Transmission rates. The Tandem Transmission rates are in addition to the DTT rates.

This exception does not apply to access service that originated from or terminates in an Extended Area Service calling area.

6. SWITCHED ACCESS SERVICE

6.7 RATE REGULATIONS
6.7.10 MILEAGE MEASUREMENT (Cont'd)

B. When the customer orders Access Service via DTT to a host for access to a remote switching system or module (RSS or RSM), both DTT and Tandem Transmission rates apply as set forth in 6.7.1 preceding. Mileage for DTT is calculated on an airline basis between the SWC of the customer's premises or Telephone Company Hub, whichever is applicable, and the host office for the RSS or RSM. Mileage for Tandem Transmission is calculated between the host office and the RSS or RSM.

When the customer orders TST from an access tandem to a host for access to a RSS or RSM, mileage for Tandem Transmission is calculated between the access tandem and the host office and then a second mileage measurement is calculated between the host office and the RSS or RSM.

C. When the Switched Transport for Switched Access Service is provided by the Company and the end user connection is provided by a Commercial Mobile Radio Service provider, mileage for Access will be calculated on an airline basis, using the V & H coordinates method as set forth in this section based on tandem or direct routing. The SWC of the MTSO functions as the end office for mileage calculations.

D. When jointly provisioned Switched Access Service is provided between the Company and another Exchange Telephone Company in conjunction with 800 DB Access Service and ANI cannot be identified, the Telephone Company and the other Exchange Telephone Company will mutually agree upon an end office designation to determine an existing end office that reflects the closest mileage measurement to the average Switched Transport miles. This end office designation can then be used for purposes of determining the appropriate mileage by using the V&H coordinates method. When the ANI can be determined, the originating end office will be used to determine the Switched Transport mileage.

E. When DTT Switched Transport facilities of different capacities or bandwidths are connected by a multiplexer at a Telephone Company Hub, mileage is determined using the V&H coordinates method. Mileage for DTT is measured separately from the SWC to the Company Hub where multiplexing occurs and then measured from the Telephone Company Hub to the end office.

F. When DTT is provided from the SWC to an access tandem in conjunction with TST to subtending end offices, the mileage is determined using the V&H coordinate method. Mileage for DTT is measured between the SWC and the access tandem and mileage for TST is measured from the access tandem to the end offices.

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES

6.8.1 SWITCHED TRANSPORT

	FID
• Supervisory Signaling	
DX Supervisory Signaling arrangement Per Transmission Path[1]	NCI ++DX+
SF Supervisory Signaling arrangement Per Transmission Path[2]	NCI ++SF+
E&M Type 1 Supervisory Signaling arrangement Per Transmission Path[1]	NCI ++EA+
E&M Type II Supervisory Signaling arrangement Per Transmission Path[1]	NCI ++EB+
E&M Type III Supervisory Signaling Per Transmission Paths[1]	NCI ++EC+
Tandem Supervisory Signaling Per Transmission Path[2]	NCI ++EX+
• Customer specification of the receive transmission level at the first point of switching within a range acceptable to the Telephone Company Per Transmission Path[3]	TLV
• Customer specification of Local Transport Termination Four-wire termination in line of two-wire termination Per Transmission Path[4]	LT1++

[1] Available with Interface Group 2 for FGC and FGD.
[2] Available with Interface Group 2 for FGA.
[3] Available with Interface Groups 2, 3 and 6 for FGA and FGB. The range of transmission levels which may be specified is described in Technical Reference PUB 62500.
[4] Available with Feature Group B with Type B Transmission Performance.

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES (Cont'd)

6.8.2 END OFFICE

A. Local Switching

1. Common Switching Nonchargeable Optional Features

	FID
Call Denial on Line or Hunt Group (available with FGA) - Per Transmission Path or Transmission Path Group	CAD
Service Code Denial on Line or Hunt Group (available with FGA) - Per Transmission Path or Transmission Path Group	SCD
Hunt Group Arrangement (available with FGA) - Per Transmission Path Group	HML/HTG
Uniform Call Distribution Arrangement (available with FGA) - Per Transmission Path Group	HTYUD
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement (available with FGA) - Per Transmission Path	NHN

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES
6.8.2 END OFFICE

A. Local Switching

1. Common Switching Nonchargeable Optional Features (Cont'd)

	FID
Automatic Number Identification (available with FGB, FGC and FGD) - Per End Office	ANI
Up to 7 Digit Outpulsing of Access Digits to IC (available with FGB) - Per Entry Switch	USDO
Delay Dial Start-Pulsing Signaling (available with FGC) - Per Transmission Path Group	DDSP
Immediate Dial Pulse Address Signaling (available with FGC) - Per Transmission Path Group	ADS IDP
Dial Pulse Address Signaling (available with FGC) - Per Transmission Path Group	ADS DP

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES
6.8.2 END OFFICE

A. Local Switching

1. Common Switching Nonchargeable Optional Features (Cont'd)

	FID
Service Class Routing (available with FGC and FGD) - Per Transmission Path Group	SCRT
Alternate Traffic Routing (available with FGC and FGD) - Per Transmission Path Group	ARTG
Trunk Access Limitation Arrangement (available with FGC and FGD) - Per End Office	CHOK
Call Gapping Arrangement (available with FGD) - Per End Office	CGAP
Band Advance Arrangement for use with Special Access Dedicated Access Lines (available with FGC and FGD) - Per Arrangement	BAAD

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES
6.8.2 END OFFICE

A. Local Switching

1. Common Switching Nonchargeable Optional Features (Cont'd)

	FID
End Office Customer Line Service Screening for use with Special Access Dedicated Access Lines (available with FGC and FGD)[1]	
- Per Transmission Path	BAND
Hunt Group Arrangement for use with Special Access Dedicated Access Lines (available with FGC and FGD)	
- Per Transmission Path Group	HML/HTG
Uniform Call Distribution Arrangement for use with Special Access Dedicated Access Lines (available with FGC and FGD)	
- Per Transmission Path Group	HTYUD
Nonhunting Number for use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for use with Special Access Dedicated Access Lines (available with FGC and FGD)	
- Per Transmission Path	NHN

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES
6.8.2 END OFFICE

A. Local Switching (Cont'd)

2. Transport Termination Nonchargeable Options

a. Line Side Terminations (For FGA)

	FID
Two Way Operation	
- Dial Pulse with Loop Start	NC +++A
- Dial Pulse with Ground Start	NC +++E
- DTMF with Loop Start	NC +++F
- DTMF with Ground Start	NC +++G
Terminating Operation	
- Dial Pulse with Loop Start	NC +++N
- Dial Pulse with Ground Start	NC +++P
- DTMF with Loop Start	NC +++R
- DTMF with Ground Start	NC +++S
Originating Operation	
- Loop Start	NC +++U
- Ground Start	NC +++V

b. Trunk Side Terminations (For FGB, FGC, and FGD)

Standard Trunk for Originating, Terminating or Two-Way operation (available with FGB, FGC and FGD)	TTC SO TTC ST TTC TY
Rotary Dial Station Signaling Trunk (available with FGB)	TTC RD
Operator Trunk, Coin Non-Coin or Combined Coin and Non-Coin(available with FGC)	TTC CO
Operator Trunk, Full Feature Arrangement (available with FGD)	TTC FF

6. SWITCHED ACCESS SERVICE

6.8 NONCHARGEABLE OPTIONAL FEATURES
6.8.2 END OFFICE (Cont'd)

B. Line Terminations

1. Access Line Termination Nonchargeable Options

a. Line Side Terminations:

	FID
Originating Only Loop Start, Line Side Connection, with DTMF Address Signaling - Per Transmission Path	NC ++R
Originating Only Loop Start, Line Side Connection, with Dial Pulse Address Signaling - Per Transmission Path	NC +++N
Originating Only Ground Start, Line Side Connection, with DTMF Address Signaling - Per Transmission Path	NC +++S
Originating Only Ground Start, Line Side Connection, with Dial Pulse Address Signaling - Per Transmission Path	NC +++P
Terminating Only Loop Start, Line Side Connection - Per Transmission Path	NC +++U
Terminating Only Ground Start, Line Side Connection - Per Transmission Path	NC +++V

b. Trunk Side Terminations:

Terminating Only Trunk Side Connection for forwarding of Dialed Number Identification to End User - Per Transmission Path	NC +++T

7. RESERVED FOR FUTURE USE

8. RESERVED FOR FUTURE USE

9. RESERVED FOR FUTURE USE

10. RESERVED FOR FUTURE USE

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

11. SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

11.1 DESCRIPTION OF SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved, when, in order to comply with requirements specified by the customer, the Telephone Company provides Switched Access Service in a manner which includes one or more of the following conditions:

11.1.1 DIVERSITY

Two or more services must be provided over not more than two different physical routes.

11.1.2 AVOIDANCE

A service must be provided on a route which avoids specified geographical locations.

11.1.3 CABLE-ONLY FACILITIES

Certain Voice Grade services are provided on Cable-Only Facilities to meet the particular needs of an customer.

Service is provided subject to the availability of Cable-Only facilities. In the event of service failure, restoration will be made through the use of any available facilities as selected by the Telephone Company.

Avoidance and Diversity are available on Switched Access Service as set forth in 6., preceding. Cable-Only Facilities are available for Switched Access Service as set forth in 6., preceding.

In order to avoid the compromise of special routing information, the Telephone Company will provide the required routing information for each specially routed service to only the ordering customer. If requested by the customer, this information will be provided when service is installed and prior to any subsequent changes in routing.

The rates and charges for Special Facilities Routing of Access Services are set forth in Sections 16, 17 and 18, following, are in addition to all other rates and charges that may be applicable for services provided under other sections of this tariff.

12. RESERVED FOR FUTURE USE

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

In this section, normally scheduled working hours are an employee's scheduled work period in any given calendar day (e.g., 8:00 a.m. to 5:00 p.m.) for the application of rates based on working hours.

13.1 ADDITIONAL ENGINEERING

Additional Engineering will be provided by the Telephone Company at the request of customer only when:

A. a customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.5., preceding.

13.2 ADDITIONAL LABOR

Additional labor is that labor requested by the customer on a given service as set forth in l3.2.1. through 13.2.5., following. The Telephone Company will notify the customer that additional labor charges as set forth in Sections 16, 17 and 18 following will apply before any additional labor is undertaken.

13.2.1 OVERTIME INSTALLATION

Overtime installation is that Telephone Company installation effort outside of regularly scheduled working hours.

13.2.2 OVERTIME REPAIR

Overtime repair is that Telephone Company maintenance effort performed outside of regularly scheduled working hours

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.2 ADDITIONAL LABOR (Cont'd)

13.2.3 STANDBY

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with a customer to verify facility repair on a given service.

13.2.4 TESTING AND MAINTENANCE WITH OTHER TELEPHONE COMPANIES

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 OTHER LABOR

Other labor is that additional labor not included in 13.2.1. through 13.2.4., preceding, including, but not limited to labor incurred for the installation of inside wire, used to extend the Point of Termination as set forth in 2.1.5., preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES

13.3.1 MAINTENANCE OF SERVICE

A. When a customer reports a trouble to the Telephone Company for clearance, the customer shall be responsible for payment of a Maintenance of Service charge when Telephone Company personnel are dispatched to the customer's premises and no trouble is found in the Telephone Company's facilities. This charge will be at the applicable rate listed in Sections 16, 17 and 18 and will begin when personnel are dispatched to the customers premises and end when the personnel return from the customer premises. Failure of Telephone Company personnel to find trouble in Telephone Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

B. The customer shall be responsible for payment of a Maintenance of Service charge when the Telephone Company dispatches personnel to the customer's premises, and the trouble is in equipment or communications systems provided by other than the Telephone Company or in detariffed CPE provided by the Telephone Company. In either A. or B., preceding, no credit allowance will be applicable for the interruption involved if the Maintenance of Service Charge applies.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES (Cont'd)

13.3.2 PRESUBSCRIPTION

A. IntraLATA Dialing Parity

1. IntraLATA Dialing Parity is available with FGD, Operator or Traditional signaling. When intraLATA Dialing Parity is made available in an end office at some time after the end office has converted to intraLATA equal access, the balloting and allocation process for the intraLATA Dialing Parity will not apply.

   A single line end user or agent must select only one Interexchange Carrier (IC) as an intraLATA primary interexchange carrier (IPIC). Multiline end users or agents and multiline hunt group end users or agents have two options in selecting an IPIC. Under option one, an end user or agent may select one IC for all its lines. Under option two, an end user or agent may designate specific lines to different ICs.

   An IC obtaining service commitments from end users and agents directly must provide an IC End User and Agent List to the Telephone Company accompanied by a document certifying that the IC does have end user and agent signed statements. The Telephone Company will process all IC End User and Agent Lists that are received 20 days prior to conversion of an end office to equal access.

2. When a discrepancy is determined regarding an end user's or agent's designation of an IPIC, the IC whose letter of agency bears the latest authorization date shall become the end user's or agent's IPIC.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES
13.3.2 PRESUBSCRIPTION

A. IntraLATA Dialing Parity (Cont'd)

3. IntraLATA Presubscription Change Charge Application

a. End users and agents making their initial IPIC selections during the four months following the applicable end office conversions date are not subject to a presubscription charge

Within the four months after the applicable end office conversion to equal access, an end user or agent may elect to change to another IPIC at no charge once during that period. After the four month period has elapsed, a nonrecurring charge as set forth respectfully in Sections 16, 17 and 18., following will apply.

b. New end users and agents, who will be served by end offices equipped with equal access, will be asked to select an IPIC at the time they place an order with the Telephone Company for Telephone Exchange Service. New end users and agents will be offered a list of participating carriers to aid in their selection of an IPIC. There will be no charge for this initial selection.

After the end user's or agent's initial IPIC selection, the end user or agent may elect to change to another IPIC at no charge once during the four month period. After the four month period has elapsed, a charge as set forth respectfully in Sections 16, 17 and 18, following, applies.

c. New end users who do not select an IPIC must dial an access code to route their intraLATA toll calls until they make a selection.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES
13.3.2 PRESUBSCRIPTION

A. IntraLATA Dialing Parity

3. IntraLATA Presubscription Change Charge Application (Cont'd)

d. The Telephone Company will make post conversion changes in the end user's or agent's IPIC assignment pursuant to an IC provided list of customers, accepted by the Telephone Company under the conditions set forth in 1. and 2., preceding. Should an end user or agent dispute the authorization of the change in IPIC assignment, the Telephone Company may, in order to resolve the dispute, require that the IC requesting the change submit a letter of agency. If the IC cannot produce a customer signed letter of agency or confirmation from the end user or agent, and the Telephone Company resolves the dispute in favor of the end user or agent, the IC will be billed two nonrecurring charges; an intraLATA presubscription charge as set forth in Sections 16, 17 and 18 following for the change to the disputed IC, and an unauthorized intraLATA presubscription change charge as specified in Sections 16, 17 and 18 following for restoring the end user's or agent's proper IC assignment. If the IC produces the required letter of agency within 30 days of the Telephone Company's request, the end user or agent will be billed two presubscription change charges as specified in Sections 16, 17 and 18 following in lieu of the IC. Charges are only applicable if a change in an end user's or agent's IC selection has actually been implemented in the switch.

4. IntraLATA Dialing Parity Rate Application

The IntraLATA Dialing Parity rate recovers the cost of conversion of the Telephone Company switches to implement IntraLATA Dialing Parity. The IntraLATA Dialing Parity rate is applied per minute to all originating intrastate intraLATA access minutes. The IntraLATA Dialing Parity rate will be in effect for a period of 36 months, beginning February 6, 1999 and ending February 5, 2002.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES (Cont'd)

13.3.3 TESTING SERVICES

Testing Services offered under this section of the tariff are optional and subject to the rates and charges set forth in Sections 16, 17 and 18 following. In addition, the Telephone Company as part of the ongoing work to maintain the continued satisfactory performance of the access services ordered by the customer, may perform periodic tests at no additional charge, as described in 6.1.6., preceding.

Testing services are normally provided by Telephone Company personnel at Telephone Company locations. The offering of Testing Services under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in A. and B. following:

A. Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, and (b) tests which are performed after acceptance of such access services by a customer, i.e., in-service tests at no additional charge for scheduled tests. These in-service tests may be further divided into two broad categories of tests: scheduled and non-scheduled.

Scheduled tests are those tests performed by the Telephone Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be done on an automatic basis (no Telephone Company or customer technicians involved), on a cooperative basis (Telephone Company technician(s) involved at Telephone Company office(s) and customer technician(s) involved at customer's premises, or a manual basis (Telephone Company technician(s) involved at Telephone Company office(s) and at the customer's premises.

Nonscheduled tests are performed by the Telephone Company "on demand", which result in the measurement of Switched Access Services. Nonscheduled tests may involve Telephone Company technicians at Telephone Company offices and at the customer's premises.

13. ADDITIONAL ENGINEERING, ADDITIONAL LABOR AND MISCELLANEOUS CHARGES

13.3 MISCELLANEOUS SERVICES

13.3.3 TESTING SERVICES

A. Switched Access Service (Cont'd)

1. Nonscheduled Testing (NST) of Switched Access Services is where:

   the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent or

   the Telephone Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests, or

   the Telephone Company provides a technician at its office(s), at the customer premises with suitable test equipment to perform the required tests

   Nonscheduled Tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the customer may require.

2. Obligations of the Customer

   a. The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support NST as set forth in 13.3.3.A.1., preceding.

   b. The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

13.3.4 PROVISION OF ACCESS SERVICE BILLING INFORMATION

A. The customer will receive its monthly bills in standard paper format.

B. At the option of the customer, and for an additional charge:

1. Customer monthly bills may be provided on magnetic tape.

14. RESERVED FOR FUTURE USE

15. RATE CENTERS

15. RATE CENTERS

This section sets forth the wire centers within the Telephone Company operating territory. The Company Wire Center location is identified by Vertical and Horizontal (V&H) coordinates. The Company-provided transport mileage is the airline mileage provided by the Company to a point of interface with the customer or other exchange carrier for special access.

15.1 LOCATION INFORMATION

	WIRE CENTER		POINT OF INTERFACE	
EXCHANGE	V	H	V	H
Ames Lake	6323	8842	6354	8814
Arletta	6410	8940	6413	8920
Basin City	6511	8403	6518	8467
Blakely Island	6127	8980	6335	8897
Carnation	6322	8834	6353	8813
Cheney	6286	8195	6268	8187
Chewelah	6117	8236	6166	8237
Clallam Bay	6213	9186	6236 6447	9135 9023
Clearwater	6363	9183	6236 6447	9135 9023
Connell	6490	8363	6499	8416
Creston	6246	8340	6240	8402
Davenport	6262	8283	6250	8200
Eastsound	6104	8998	6335	8897
Elma	6480	9047	6447	9023
Eltopia	6538	8381	6536	8453
Fall City	6339	8830	6353	8813

15. RATE CENTERS

15.1 LOCATION INFORMATION (Cont'd)

EXCHANGE	WIRE CENTER V	WIRE CENTER H	POINT OF INTERFACE V	POINT OF INTERFACE H
Forks	6280	9201	6236 6447	9135 9023
Friday Harbor	6139	9009	6335	8897
Gig Harbor	6400	8929	6406	8920
Inchelium	6124	8307	6166	8237
Kahlotus	6490	8317	6504	8409
Kettle Falls	6051	8295	6166	8237
Kingston	6296	8922	6314 6285	8912 8940
Lakebay	6414	8954	6415	8917
Long Beach	6630	9135	6650	9109
Lopez	6152	8990	6335	8897
Mathews Corner	6552	8498	6545	8537
McCleary	6468	9025	6447	9023
Medical Lake	6270	8212	6260	8197
Mesa	6512	8382	6519	8454
Montesano	6488	9075	6447	9023
Morton	6565	8870	6482	8891
Neah Bay	6190	9234	6236 6447	9135 9023
North Bend	6354	8814	6354	8814

15. RATE CENTERS

15.1 LOCATION INFORMATION (Cont'd)

EXCHANGE	WIRE CENTER V	WIRE CENTER H	POINT OF INTERFACE V	POINT OF INTERFACE H
North Vashon	6362	8914	6351	8906
Ocean Park	6600	9136	6637	9095
Orting	6446	8863	6442	8869
Packwood	6548	8781	6444	8880
Puget Sound	6664	9030	6665	9029
Randle	6567	8825	6456	8885
Reardan	6253	8244	6249	8195
Snoqualmie Pass	6368	8757	6367	8761
South Prairie	6437	8858	6429	8165
Spangle	6296	8164	6294	8165
Twisp	6141	8591	6175	8592
Valley	6141	8236	6176	8217
Vashon	6378	8911	6367	8907
Washtucna	6461	8283	6488	8405
Winthrop	6116	8592	6176	8594

15. RATE CENTERS

15.2 SERVICE INFORMATION

EXCHANGE	CLLI CODE	CC	LATA	NPA	NXX
Ames Lake	ASLKWAXARS1	2408	674	425	880
Arletta	ARLTWAXXRS0	2408	674	253	265
Basin City	BSCTWAXXRS0	2408	676	509	269
Blakely Island	BLKIWAXXRS0	2422	674	360	375
Carnation	CRNTWAXXRS0	2408	674	425	333
Cheney	CHNYWAXADS0	2408	676	509	235 359 559
Chewelah	CHWLWAXXDS0	2408	676	509	935
Clallam Bay	CLBYWAXXRS0	2408	674	360	963
Clearwater	CLWRWAXARS0	2408	674	360	962
Connell	CNNLWAXADS0	2408	676	509	234
Creston	CETNWAXXRS0	2408	676	509	636
Davenport	DVPTWAXXRS0	2408	676	509	725
Eastsound	ESNDWAXARS0	2422	674	360	376
Elma	ELMAWAXADS1	2408	674	360	482
Eltopia	ELTPWAXXRS0	2408	676	509	297
Fall City	FLCYWAXARS0	2408	674	425	222
Forks	FRKSWAXADS1	2408	674	360	327 374

15. RATE CENTERS

15.2 SERVICE INFORMATION (Cont'd)

EXCHANGE	CLLI CODE	CC	LATA	NPA	NXX
Friday Harbor	FRHRWAXADS1	2422	674	360	317 378 370
Gig Harbor	GGHRWAXADS0	2408	674	253	530 549 851 857 858
Inchelium	ICHLWAXARS0	2408	676	509	722
Kahlotus	KHLTWAXARS0	2408	676	509	282
Kettle Falls	KTFLWAXADS0	2408	676	509	738
Kingston	KGTNWAXADS0	2408	674	360	297 638
Lakebay	LKBYWAXARS0	2408	674	253	884
Long Beach	LNBHWAXADS0	2408	672	360	642 777
Lopez	LOPZWAXXRS0	2422	674	360	468
Mathews Corner	MTCOWAXXRS0	2408	676	509	266
McCleary	MCCLWAXARS0	2408	674	360	495
Medical Lake	MDLKWAXXRS0	2408	676	509	299
Mesa	MESAWAXXRS0	2408	676	509	265
Montesano	MNTSWAXARS0	2408	674	360	249
Morton	MRTNWAXXDS0	2408	674	360	492 496 498
Neah Bay	NHBYWAXXRS0	2408	674	360	645
North Bend	NBNDWAXADS1	2408	674	425	831 888
North Vashon	VSHNWAXBRS1	2408	674	206	567

15. RATE CENTERS

15.2 SERVICE INFORMATION (Cont'd)

EXCHANGE	CLLI CODE	CC	LATA	NPA	NXX
Ocean Park	OCPKWAXXRS0	2408	674	360	665
Orting	ORNGWAXADS1	2408	674	360	893
Packwood	PCKWWAXXRS0	2408	674	360	494
Puget Sound	PGISWAXXRS0	2408	672	360	849
Randle	RANDWAXXRS0	2408	674	360	497
Reardan	RRDNWAXXRS0	2408	676	509	796
Snoqualmie Pass	SNPSWAXARS0	2408	674	425	434
South Prairie	SPRRWAXXRS0	2408	674	360	897
Spangle	SPNGWAXARS0	2408	676	509	245
Twisp	TWISWAXADS0	2408	676	509	997
Valley	VLLYWAXXRS1	2408	676	509	937
Vashon	VSHNWAXARS0	2408	674	206	463
Washtucna	WSHTWAXARS0	2408	676	509	646
Winthrop	WNTHWAXARS0	2408	676	509	996

16. RATES AND CHARGES

16. RATES AND CHARGES

Rates and charges in this section apply to the following CenturyTel of Washington, Inc. and CenturyTel of Inter Island, Inc. exchanges:

Ames	Fox Island	Neah Bay
Arletta	Lake Friday	North Bend
Basin City	Gig Harbor	Ocean Park
Beaver	Glenoma	Orting
Blakely	Hansville	Packwood
Carnation	Hunters	Randle
Cheney	Kahalotus	Reardon
Chewelah	Kettle Falls	Snoqualmie Pass
Chinook	Kingston	South Prairie
Clallum Bay	Lakebay	Spangle
Clearwater	Long Beach	Twisp
Connell	Lopez	Vashon
Creston	Mathews Corner	Washtucna
Davenport	McCleary	Winthrop
East Sound	Medical Lake	
Elma	Mesa	
Eltopia	Mineral	
Fall City	Montesano	
Forks	Morton	

16. RATES AND CHARGES[1]

16.1 CARRIER COMMON LINE ACCESS SERVICE

The rate for Carrier Common Line Access is

	RATE
A. Access, per minute	
- Terminating	$0.0000
- Originating	$0.0000
B. Universal Service Fund (USF)	
- Per minute of use	$0.00152

16.2 ACCESS ORDERING

Regulations concerning Access Ordering are set forth in Section 5 preceding.

	CHARGE	TARIFF REFERENCE
A. Access Order Charge		
Per order	N/A	
B. Service Date Change Charge		
Per order, per occurrence	$50.00	5.2.2.A.
C. Partial Cancellation Charge		
Per order, per occurrence	N/A	5.2.2.B.

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.2 ACCESS ORDERING (Cont'd)

	CHARGE	TARIFF REFERENCE
D. Design Change Charge		
Per order, per occurrence	$50.00	5.2.2.C.
E. Expedited Order Charge		
Per order, per occurrence	N/A	5.2.2.D.
F. Cancellation of Access Order Charge		
Per order, per occurrence	N/A	5.2.3

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE

Regulations concerning Switched Access are set forth in Section 6 preceding.

16.3.1 NONRECURRING CHARGES

	USOC	NONRECURRING CHARGE	TARIFF REFERENCE
A. Local Transport Installation Per Entrance Facility			6.1.3.A.
Voice Grade Two-Wire	NEFT2	$ 56.00	
Voice Grade Four-Wire	NEFT4	$ 56.00	
High Capacity DS1	NEFD1	$400.00	
High Capacity DS3	NEFD3	$750.00	
B. Trunk Activation Per 24 Trunks Activated or Fraction thereof on a Per Order basis	NDTTA	$418.00	6.2
C. FGC and FGD Trunk Conversion Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling Per 24 Trunks Converted Or Fraction thereof on a Per Order Basis	SS7TC	$210.00	6.2.4

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT (Cont'd)

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
1. Entrance Facility Per Termination			6.1.3.A.1.
Voice Grade Two-Wire	EFT2	$ 11.80	
Voice Grade Four-Wire	EFT4	$ 17.65	
High Capacity DS1	EFDS1	$ 51.42	
High Capacity DS3	EFDS3	$514.13	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT (Cont'd)

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport			6.1.3.A.2.
Direct Trunked Facility Per Mile			
Voice Grade	DVCMF		
- 0		$0.05	
- Over 0 to 8		$0.05	
- Over 8 to 25		$0.05	
- Over 25 to 50		$0.05	
- Over 50		$0.05	
High Capacity DS1	D1CMF		
- 0		$1.48	
- Over 0 to 8		$1.48	
- Over 8 to 25		$1.48	
- Over 25 to 50		$1.48	
- Over 50		$1.48	
High Capacity DS3	D3CMF		
- 0		$14.71	
- Over 0 to 8		$14.71	
- Over 8 to 25		$14.71	
- Over 25 to 50		$14.71	
- Over 50		$14.71	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport (Cont'd)			6.1.3.A.2.
Direct Trunked Termination Per Termination			
Voice Grade	DVCMT		
- 0		$0.56	
- Over 0 to 8		$0.56	
- Over 8 to 25		$0.56	
- Over 25 to 50		$0.56	
- Over 50		$0.56	
High Capacity DS1	D1CMT		
- 0		$0.45	
- Over 0 to 8		$0.45	
- Over 8 to 25		$0.45	
- Over 25 to 50		$0.45	
- Over 50		$0.45	
High Capacity DS3	D3CMT		
- 0		$36.75	
- Over 0 to 8		$36.75	
- Over 8 to 25		$36.75	
- Over 25 to 50		$36.75	
- Over 50		$36.75	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT
A. Premium Access (Cont'd)

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport			6.1.3.A.3.
Tandem Switched Facility (Originating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000000	
- Over 0 to 8		$0.000020	
- Over 8 to 25		$0.000022	
- Over 25 to 50		$0.000023	
- Over 50		$0.000023	
Tandem Switched Termination (Originating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000000	
- Over 0 to 8		$0.000199	
- Over 8 to 25		$0.000255	
- Over 25 to 50		$0.000263	
- Over 50		$0.000265	
Tandem Switched Facility (Terminating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000012	
- Over 0 to 8		$0.000012	
- Over 8 to 25		$0.000012	
- Over 25 to 50		$0.000012	
- Over 50		$0.000012	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport (Cont'd)			6.1.3.A.3.
Tandem Switched Termination (Terminating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000011	
- Over 0 to 8		$0.000011	
- Over 8 to 25		$0.000011	
- Over 25 to 50		$0.000011	
- Over 50		$0.000011	
Tandem Switching Per Access Minute Per Tandem	LTTAN		
Originating		$0.003306	
Terminating		$0.006756	
Common Transport Multiplexing Per Access Minute			
Originating		$0.000198	
Terminating		$0.000009	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.2 SWITCHED TRANSPORT

A. Premium Access

3. Tandem Switched Transport (Cont'd)

	MONTHLY RATE
Access Tandem Trunk Port Charge	
- Per DS0	$16.77
- Per DS1	7.89

	USOC	MONTHLY RATE	TARIFF REFERENCE
B. Multiplexing			6.1.3.A.4.
Per Arrangement			
DS3 to DS1	MUX31	$226.25	
DS1 to Voice	MUX10	$176.00	
DS1 to DS0	MUX10	$176.00	
C. Network Blocking (Applies to FGD only)			
Per Blocked Call	NBCPC	$0.0076	$6.7.9

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE (Cont'd)

16.3.3 END OFFICE

	RATE PER ACCESS MINUTE
A. Local Switching	
1. Premium	
Local Switching 1	
– Originating	$0.014441
– Terminating	$0.005011
Local Switching 2	
– Originating	$0.014441
– Terminating	$0.005011
2. Non-Premium	
– Originating	$0.002255
– Terminating	$0.002255
B. Line Terminations	
1. Access Line Termination	
Premium	N/A
Transitional	N/A
C. Intercept	
Intercept Charge	
Premium	N/A
Transitional	N/A
D. Interim USF Additive	
– Terminating	$0.000000
E. End Office Shared Port	
– Originating	$0.000590
– Terminating	$0.001997

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.3 SWITCHED ACCESS SERVICE
16.3.3 END OFFICE (Cont'd)

	USOC	RATE	TARIFF REFERENCE
		MONTHLY RATE	
F. End Office Dedicated Trunk Port,			
– Per DS0		$2.47	
– Per DS1		$0.12	
G. 800 Data Base Access Service Queries Per Query			6.7.1
Basic	800B	$0.0035	
Vertical Feature	800V		
- POTS Translation Charge, per call		$0.003665	
- Call Handling and Destination Feature Charge, per query		$0.000694	

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.4 OTHER SERVICES

16.4.1 ADDITIONAL ENGINEERING

Regulations concerning Additional Engineering are set forth in Section 13.1 preceding.

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Engineering Periods			
A. Basic Time Regularly scheduled working hours, Per Engineer	AEHBD	$37.87	13.1
B. Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Engineer	AEHOD	$56.81	13.1
C. Premium Time Outside of scheduled work day, Per Engineer	AEHPD	$75.74	13.1

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.4 OTHER SERVICES (Cont'd)

16.4.2 ADDITIONAL LABOR

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Labor Periods			
A. Installation or Repair			
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALHOD	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALHPD	$55.45	13.2
B. Standby			
Basic Time Regularly scheduled working hours, Per Technician	ALTBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALTOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALTPT	$55.45	13.2

[1] See Sheet 16-1 for applicable exchanges

16. RATES AND CHARGES[1]

16.4 OTHER SERVICES
16.4.2 ADDITIONAL LABOR (Cont'd)

C. Testing and Maintenance with other Telephone Companies, or Other Labor or Non-Scheduled Testing

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Basic Time Regularly scheduled working hours, Per Technician	ALKBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALKOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALKPT	$55.45	13.2

D. Maintenance of Service

Basic Time Regularly scheduled working hours, per technician	MVVBD	$27.73	
Overtime Outside of regularly scheduled working hours on a scheduled work day, per technician[2]	MVVOD	$41.59	
Premium Time Outside of scheduled working day, per technician[2]	MVVPD	$55.45	

[1] See Sheet 16-1 for applicable exchanges

[2] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

16. RATES AND CHARGES[1]

16.4 OTHER SERVICES (Cont'd)

16.4.3 MISCELLANEOUS SERVICES

Regulations concerning Miscellaneous Services are set forth in Section 13.3., preceding.

	USOC	NONRECURRING CHARGE
A. Restoration Priority		
Per service arranged	RSTPR	$160.00
B. IntraLATA Toll Presubscription		
		NONRECURRING CHARGE
1. IntraLATA Toll Presubscription Change Charge Per Telephone Exchange line or trunk[2]		$ 5.00
2. Unauthorized IPIC Change Charge		$25.00
		RATE
b. IntraLATA Dialing Parity Rate Originating Intrastate IntraLATA Access Minutes, Per Minute[3]		$0.000979
C. Provision of Standard Billing Detail USOC Rates and/or Information in magnetic tape format:		
per record processed	ASBIR	$0.01
per tape or data file	ASBIF	$40.00

[1] See Sheet 16-1 for applicable exchanges
[2] When a customer simultaneously requests a change to their interLATA carrier and their intraLATA carrier, only the InterLATA change charge as specified in the interstate tariff applies. See CenturyLink Operating Companies Tariff F.C.C. No. 8.
[3] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

16. RATES AND CHARGES[1]

16.4 OTHER SERVICES (Cont'd)

16.4.4 SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

Regulations concerning Special Facilities Routing of Access Services are as set forth in Section 11 preceding.

A. Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

B. Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

C. Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

D. Cable-Only Facilities

For each service provided in accordance with 11.1.3 preceding, the rates and charges will be developed on an individual case basis.

[1] See Sheet 16-1 for applicable exchanges

17. RATES AND CHARGES

17. RATES AND CHARGES

Rates and charges in this section apply to the following CenturyTel of Cowiche, Inc. exchanges:

Cowiche/Tieton Rimrock White Pass

17. RATES AND CHARGES[1]

17.1 CARRIER COMMON LINE ACCESS SERVICE

The rate for Carrier Common Line Access is

	RATE
A. Access, per minute	
- Terminating	$0.0000
- Originating	$0.0000
B. Universal Service Fund (USF)	
- Per minute of use	$0.00152

17.2 ACCESS ORDERING

Regulations concerning Access Ordering are set forth in Section 5 preceding.

	CHARGE	TARIFF REFERENCE
A. Access Order Charge		
Per order	N/A	
B. Service Date Change Charge		
Per order, per occurrence	$50.00	5.2.2.A.
C. Partial Cancellation Charge		
Per order, per occurrence	N/A	5.2.2.B.

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.2 ACCESS ORDERING (Cont'd)

	CHARGE	TARIFF REFERENCE
D. Design Change Charge		
Per order, per occurrence	$50.00	5.2.2.C.
E. Expedited Order Charge		
Per order, per occurrence	N/A	5.2.2.D.
F. Cancellation of Access Order Charge		
Per order, per occurrence	N/A	5.2.3

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE

Regulations concerning Switched Access are set forth in Section 6 preceding.

17.3.1 NONRECURRING CHARGES

	USOC	NONRECURRING CHARGE	TARIFF REFERENCE
A. Local Transport Installation Per Entrance Facility			6.1.3.A.
Voice Grade Two-Wire	NEFT2	$ 56.00	
Voice Grade Four-Wire	NEFT4	$ 56.00	
High Capacity DS1	NEFD1	$400.00	
High Capacity DS3	NEFD3	$750.00	
B. Trunk Activation Per 24 Trunks Activated or Fraction thereof on a Per Order basis	NDTTA	$418.00	6.2
C. FGC and FGD Trunk Conversion Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling Per 24 Trunks Converted Or Fraction thereof on a Per Order Basis	SS7TC	$210.00	6.2.4

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE (Cont'd)

17.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
1. Entrance Facility Per Termination			6.1.3.A.1.
Voice Grade Two-Wire	EFT2	$ 11.80	
Voice Grade Four-Wire	EFT4	$ 17.65	
High Capacity DS1	EFDS1	$ 51.42	
High Capacity DS3	EFDS3	$514.13	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.2 SWITCHED TRANSPORT

A. Premium Access (Cont'd)

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport			6.1.3.A.2.
Direct Trunked Facility Per Mile			
Voice Grade	DVCMF		
- 0		$0.05	
- Over 0 to 8		$0.05	
- Over 8 to 25		$0.05	
- Over 25 to 50		$0.05	
- Over 50		$0.05	
High Capacity DS1	D1CMF		
- 0		$1.48	
- Over 0 to 8		$1.48	
- Over 8 to 25		$1.48	
- Over 25 to 50		$1.48	
- Over 50		$1.48	
High Capacity DS3	D3CMF		
- 0		$14.71	
- Over 0 to 8		$14.71	
- Over 8 to 25		$14.71	
- Over 25 to 50		$14.71	
- Over 50		$14.71	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport (Cont'd)			6.1.3.A.2.
Direct Trunked Termination Per Termination			
Voice Grade	DVCMT		
- 0		$0.56	
- Over 0 to 8		$0.56	
- Over 8 to 25		$0.56	
- Over 25 to 50		$0.56	
- Over 50		$0.56	
High Capacity DS1	D1CMT		
- 0		$0.45	
- Over 0 to 8		$0.45	
- Over 8 to 25		$0.45	
- Over 25 to 50		$0.45	
- Over 50		$0.45	
High Capacity DS3	D3CMT		
- 0		$36.75	
- Over 0 to 8		$36.75	
- Over 8 to 25		$36.75	
- Over 25 to 50		$36.75	
- Over 50		$36.75	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.2 SWITCHED TRANSPORT
A. Premium Access (Cont'd)

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport			6.1.3.A.3.
Tandem Switched Facility (Originating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000000	
- Over 0 to 8		$0.000020	
- Over 8 to 25		$0.000022	
- Over 25 to 50		$0.000023	
- Over 50		$0.000023	
Tandem Switched Termination (Originating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000000	
- Over 0 to 8		$0.000199	
- Over 8 to 25		$0.000255	
- Over 25 to 50		$0.000263	
- Over 50		$0.000265	
Tandem Switched Facility (Terminating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000012	
- Over 0 to 8		$0.000012	
- Over 8 to 25		$0.000012	
- Over 25 to 50		$0.000012	
- Over 50		$0.000012	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.2 SWITCHED TRANSPORT
A. Premium Access

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport (Cont'd)			6.1.3.A.3.
Tandem Switched Termination (Terminating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000011	
- Over 0 to 8		$0.000011	
- Over 8 to 25		$0.000011	
- Over 25 to 50		$0.000011	
- Over 50		$0.000011	
Tandem Switching Per Access Minute Per Tandem	LTTAN		
Originating		$0.003306	
Terminating		$0.006756	
Common Transport Multiplexing Per Access Minute			
Originating		$0.000198	
Terminating		$0.000009	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.2 SWITCHED TRANSPORT

A. Premium Access

3. Tandem Switched Transport (Cont'd)

	MONTHLY RATE
Access Tandem Trunk Port Charge	
- Per DS0	$16.77
- Per DS1	7.89

	USOC	MONTHLY RATE	TARIFF REFERENCE
B. Multiplexing			6.1.3.A.4.
Per Arrangement			
DS3 to DS1	MUX31	$226.25	
DS1 to Voice	MUX10	$176.00	
DS1 to DS0	MUX10	$176.00	
C. Network Blocking (Applies to FGD only)			
Per Blocked Call	NBCPC	$0.0076	$6.7.9

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE (Cont'd)

17.3.3 END OFFICE

	RATE PER ACCESS MINUTE
A. Local Switching	
1. Premium	
Local Switching 1	
– Originating	$0.014441
– Terminating	$0.005011
Local Switching 2	
– Originating	$0.014441
– Terminating	$0.005011
2. Non-Premium	
– Originating	$0.002255
– Terminating	$0.002255
B. Line Terminations	
1. Access Line Termination	
Premium	N/A
Transitional	N/A
C. Intercept	
Intercept Charge	
Premium	N/A
Transitional	N/A
D. Interim USF Additive	
– Terminating	$0.000000
E. End Office Shared Port	
– Originating	$0.000590
– Terminating	$0.001997

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.3 SWITCHED ACCESS SERVICE
17.3.3 END OFFICE (Cont'd)

	USOC	MONTHLY RATE	TARIFF REFERENCE
F. End Office Dedicated Trunk Port,			
– Per DS0		$2.47	
– Per DS1		$0.12	
G. 800 Data Base Access Service Queries Per Query			6.7.1
Basic	800B	$0.0035	
Vertical Feature	800V		
- POTS Translation Charge, per call		$0.003665	
- Call Handling and Destination Feature Charge, per query		$0.000694	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.4 OTHER SERVICES

17.4.1 ADDITIONAL ENGINEERING

Regulations concerning Additional Engineering are set forth in Section 13.1 preceding.

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Engineering Periods			
A. Basic Time Regularly scheduled working hours, Per Engineer	AEHBD	$37.87	13.1
B. Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Engineer	AEHOD	$56.81	13.1
C. Premium Time Outside of scheduled work day, Per Engineer	AEHPD	$75.74	13.1

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.4 OTHER SERVICES (Cont'd)

17.4.2 ADDITIONAL LABOR

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Labor Periods			
A. Installation or Repair			
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALHOD	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALHPD	$55.45	13.2
B. Standby			
Basic Time Regularly scheduled working hours, Per Technician	ALTBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALTOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALTPT	$55.45	13.2

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

17. RATES AND CHARGES[1]

17.4 OTHER SERVICES
17.4.2 ADDITIONAL LABOR (Cont'd)

C. Testing and Maintenance with other Telephone Companies, or Other Labor or Non-Scheduled Testing

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Basic Time Regularly scheduled working hours, Per Technician	ALKBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALKOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALKPT	$55.45	13.2

D. Maintenance of Service

Basic Time Regularly scheduled working hours, per technician	MVVBD	$27.73	
Overtime Outside of regularly scheduled working hours on a scheduled work day, per technician[2]	MVVOD	$41.59	
Premium Time Outside of scheduled working day, per technician[2]	MVVPD	$55.45	

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

[2] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. RATES AND CHARGES[1]

17.4 OTHER SERVICES (Cont'd)

17.4.3 MISCELLANEOUS SERVICES

Regulations concerning Miscellaneous Services are set forth in Section 13.3 preceding.

	USOC	NONRECURRING CHARGE
A. Restoration Priority		
Per service arranged	RSTPR	$160.00
B. IntraLATA Toll Presubscription		
		NONRECURRING CHARGE
1. IntraLATA Toll Presubscription Change Charge Per Telephone Exchange line or trunk[2]		$ 5.00
2. Unauthorized IPIC Change Charge		$25.00
		RATE
b. IntraLATA Dialing Parity Rate Originating Intrastate IntraLATA Access Minutes, Per Minute[3]		$0.007662
C. Provision of Standard Billing Detail USOC Rates and/or Information in magnetic tape format:		
per record processed	ASBIR	$0.01
per tape or data file	ASBIF	$40.00

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges
[2] When a customer simultaneously requests a change to their interLATA carrier and their intraLATA carrier, only the InterLATA change charge as specified in the interstate tariff applies. See CenturyLink Operating Companies Tariff F.C.C. No. 8.
[3] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

17. RATES AND CHARGES[1]

17.4 OTHER SERVICES (Cont'd)

17.4.4 SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

Regulations concerning Special Facilities Routing of Access Services are as set forth in Section 11 preceding.

A. Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

B. Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

C. Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

D. Cable-Only Facilities

For each service provided in accordance with 11.1.3 preceding, the rates and charges will be developed on an individual case basis.

[1] See Sheet 17-1 for applicable CenturyTel of Cowiche, Inc. exchanges

18. RATES AND CHARGES

18. RATES AND CHARGES

Rates and charges in this section apply to the following CenturyTel of Washington, Inc. exchanges:

Almira	Lake Quinault	Ritzville
Ashford	Lind	Royal City
Cathlamet	Nesplem	South Bend
Coulee City	Ocosta	Sprague
Curtis	Odessa	Starbuck
Edwall-Tyler	Pacific Beach	Vader
Eureka	Pe Ell	Wilbur
Harrington	Raymond	Wilson Creek
Humptulips		Yacolt

18. RATES AND CHARGES[1]

18.1 CARRIER COMMON LINE ACCESS SERVICE

The rate for Carrier Common Line Access is

	RATE
A. Access, per minute	
- Terminating	$0.0000
- Originating	$0.0000
B. Universal Service Fund (USF)	
- Per minute of use	$0.00152

18.2 ACCESS ORDERING

Regulations concerning Access Ordering are set forth in Section 5 preceding.

	CHARGE	TARIFF REFERENCE
A. Access Order Charge		
Per order	N/A	
B. Service Date Change Charge		
Per order, per occurrence	$50.00	5.2.2.A.
C. Partial Cancellation Charge		
Per order, per occurrence	N/A	5.2.2.B.

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.2 ACCESS ORDERING (Cont'd)

	CHARGE	TARIFF REFERENCE
D. Design Change Charge		
Per order, per occurrence	$50.00	5.2.2.C.
E. Expedited Order Charge		
Per order, per occurrence	N/A	5.2.2.D.
F. Cancellation of Access Order Charge		
Per order, per occurrence	N/A	5.2.3

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE

Regulations concerning Switched Access are set forth in Section 6 preceding.

18.3.1 NONRECURRING CHARGES

	USOC	NONRECURRING CHARGE	TARIFF REFERENCE
A. Local Transport Installation Per Entrance Facility			6.1.3.A.
Voice Grade Two-Wire	NEFT2	$ 56.00	
Voice Grade Four-Wire	NEFT4	$ 56.00	
High Capacity DS1	NEFD1	$400.00	
High Capacity DS3	NEFD3	$750.00	
B. Trunk Activation Per 24 Trunks Activated or Fraction thereof on a Per Order basis	NDTTA	$418.00	6.2
C. FGC and FGD Trunk Conversion Multifrequency Address Signaling to SS7 Signaling or SS7 Signaling to Multifrequency Address Signaling Per 24 Trunks Converted Or Fraction thereof on a Per Order Basis	SS7TC	$210.00	6.2.4

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE (Cont'd)

18.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
1. Entrance Facility Per Termination			6.1.3.A.1.
Voice Grade Two-Wire	EFT2	$ 11.80	
Voice Grade Four-Wire	EFT4	$ 17.65	
High Capacity DS1	EFDS1	$ 51.42	
High Capacity DS3	EFDS3	$514.13	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.2 SWITCHED TRANSPORT
A. Premium Access (Cont'd)

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport			6.1.3.A.2.
Direct Trunked Facility Per Mile			
Voice Grade	DVCMF		
- 0		$0.05	
- Over 0 to 8		$0.05	
- Over 8 to 25		$0.05	
- Over 25 to 50		$0.05	
- Over 50		$0.05	
High Capacity DS1	D1CMF		
- 0		$1.48	
- Over 0 to 8		$1.48	
- Over 8 to 25		$1.48	
- Over 25 to 50		$1.48	
- Over 50		$1.48	
High Capacity DS3	D3CMF		
- 0		$14.71	
- Over 0 to 8		$14.71	
- Over 8 to 25		$14.71	
- Over 25 to 50		$14.71	
- Over 50		$14.71	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.2 SWITCHED TRANSPORT

A. Premium Access

	USOC	MONTHLY RATE	TARIFF REFERENCE
2. Direct Trunked Transport (Cont'd)			6.1.3.A.2.
Direct Trunked Termination Per Termination			
Voice Grade	DVCMT		
- 0		$0.56	
- Over 0 to 8		$0.56	
- Over 8 to 25		$0.56	
- Over 25 to 50		$0.56	
- Over 50		$0.56	
High Capacity DS1	D1CMT		
- 0		$0.45	
- Over 0 to 8		$0.45	
- Over 8 to 25		$0.45	
- Over 25 to 50		$0.45	
- Over 50		$0.45	
High Capacity DS3	D3CMT		
- 0		$36.75	
- Over 0 to 8		$36.75	
- Over 8 to 25		$36.75	
- Over 25 to 50		$36.75	
- Over 50		$36.75	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.2 SWITCHED TRANSPORT
A. Premium Access (Cont'd)

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport			6.1.3.A.3.
Tandem Switched Facility (Originating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000000	
- Over 0 to 8		$0.000020	
- Over 8 to 25		$0.000022	
- Over 25 to 50		$0.000023	
- Over 50		$0.000023	
Tandem Switched Termination (Originating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000000	
- Over 0 to 8		$0.000199	
- Over 8 to 25		$0.000255	
- Over 25 to 50		$0.000263	
- Over 50		$0.000265	
Tandem Switched Facility (Terminating)			
Per Access Minute Per Mile	LTF		
- 0		$0.000012	
- Over 0 to 8		$0.000012	
- Over 8 to 25		$0.000012	
- Over 25 to 50		$0.000012	
- Over 50		$0.000012	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.2 SWITCHED TRANSPORT
A. Premium Access

	USOC	RATE	TARIFF REFERENCE
3. Tandem Switched Transport (Cont'd)			6.1.3.A.3.
Tandem Switched Termination (Terminating)			
Per Access Minute Per Termination	LTT		
- 0		$0.000011	
- Over 0 to 8		$0.000011	
- Over 8 to 25		$0.000011	
- Over 25 to 50		$0.000011	
- Over 50		$0.000011	
Tandem Switching Per Access Minute Per Tandem	LTTAN		
Originating		$0.003306	
Terminating		$0.006756	
Common Transport Multiplexing Per Access Minute			
Originating		$0.000198	
Terminating		$0.000009	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.2 SWITCHED TRANSPORT

A. Premium Access

3. Tandem Switched Transport (Cont'd)

	MONTHLY RATE
Access Tandem Trunk Port Charge	
- Per DS0	$16.77
- Per DS1	7.89

	USOC	MONTHLY RATE	TARIFF REFERENCE
B. Multiplexing			6.1.3.A.4.
Per Arrangement			
DS3 to DS1	MUX31	$226.25	
DS1 to Voice	MUX10	$176.00	
DS1 to DS0	MUX10	$176.00	
C. Network Blocking (Applies to FGD only)			
Per Blocked Call	NBCPC	$0.0076	$6.7.9

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE (Cont'd)

18.3.3 END OFFICE

	RATE PER ACCESS MINUTE
A. Local Switching	
1. Premium	
Local Switching 1	
– Originating	$0.014441
– Terminating	$0.005011
Local Switching 2	
– Originating	$0.014441
– Terminating	$0.005011
2. Non-Premium	
– Originating	$0.002255
– Terminating	$0.002255
B. Line Terminations	
1. Access Line Termination	
Premium	N/A
Transitional	N/A
C. Intercept	
Intercept Charge	
Premium	N/A
Transitional	N/A
D. Interim USF Additive	
– Terminating	$0.000000
E. End Office Shared Port	
– Originating	$0.000590
– Terminating	$0.001997

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.3 SWITCHED ACCESS SERVICE
18.3.3 END OFFICE (Cont'd)

	MONTHLY RATE
F. End Office Dedicated Trunk Port,	
– Per DS0	$2.47
– Per DS1	$0.12

	USOC	RATE	TARIFF REFERENCE
G. 800 Data Base Access Service Queries Per Query			6.7.1
Basic	800B	$0.0035	
Vertical Feature	800V		
- POTS Translation Charge, per call		$0.003665	
- Call Handling and Destination Feature Charge, per query		$0.000694	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.4 OTHER SERVICES

18.4.1 ADDITIONAL ENGINEERING

Regulations concerning Additional Engineering are set forth in Section 13.1 preceding.

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Engineering Periods			
A. Basic Time Regularly scheduled working hours, Per Engineer	AEHBD	$37.87	13.1
B. Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Engineer	AEHOD	$56.81	13.1
C. Premium Time Outside of scheduled work day, Per Engineer	AEHPD	$75.74	13.1

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

18. RATES AND CHARGES[1]

18.4 OTHER SERVICES (Cont'd)

18.4.2 ADDITIONAL LABOR

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Additional Labor Periods			
A. Installation or Repair			
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALHOD	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALHPD	$55.45	13.2
B. Standby			
Basic Time Regularly scheduled working hours, Per Technician	ALTBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALTOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALTPT	$55.45	13.2

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges

18. RATES AND CHARGES[1]

18.4 OTHER SERVICES
18.4.2 ADDITIONAL LABOR (Cont'd)

C. Testing and Maintenance with other Telephone Companies, or Other Labor or Non-Scheduled Testing

	USOC	EACH HALF HOUR OR FRACTION THEREOF	TARIFF REFERENCE
Basic Time Regularly scheduled working hours, Per Technician	ALKBT	$27.73	13.2
Overtime Outside of regularly scheduled working hours on a scheduled work day, Per Technician	ALKOT	$41.59	13.2
Premium Time Outside of scheduled work day, Per Technician	ALKPT	$55.45	13.2

D. Maintenance of Service

Basic Time Regularly scheduled working hours, per technician	MVVBD	$27.73	
Overtime Outside of regularly scheduled working hours on a scheduled work day, per technician[2]	MVVOD	$41.59	
Premium Time Outside of scheduled working day, per technician[2]	MVVPD	$55.45	

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.

[2] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

18. RATES AND CHARGES[1]

18.4 OTHER SERVICES (Cont'd)

18.4.3 MISCELLANEOUS SERVICES

Regulations concerning Miscellaneous Services are set forth in Section 13.3 preceding.

	USOC	NONRECURRING CHARGE
A. Restoration Priority		
Per service arranged	RSTPR	$180.00
B. IntraLATA Toll Presubscription		
		NONRECURRING CHARGE
1. IntraLATA Toll Presubscription Change Charge Per Telephone Exchange line or trunk[2]		$ 5.00
2. Unauthorized IPIC Change Charge		$25.00
		RATE
b. IntraLATA Dialing Parity Rate Originating Intrastate IntraLATA Access Minutes, Per Minute[3]		$0.000979
C. Provision of Standard Billing Detail USOC Rates and/or Information in magnetic tape format:		
per record processed	ASBIR	$0.01
per tape or data file	ASBIF	$40.00

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges.
[2] When a customer simultaneously requests a change to their interLATA carrier and their intraLATA carrier, only the InterLATA change charge as specified in the interstate tariff applies. See CenturyLink Operating Companies Tariff F.C.C. No. 8.
[3] A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

18. RATES AND CHARGES[1]

18.4 OTHER SERVICES (Cont'd)

18.4.4 SPECIAL FACILITIES ROUTING OF ACCESS SERVICES

Regulations concerning Special Facilities Routing of Access Services are as set forth in Section 11 preceding.

A. Diversity

For each service provided in accordance with 11.1.1 preceding, the rates and charges will be developed on an individual case basis.

B. Avoidance

For each service provided in accordance with 11.1.2 preceding, the rates and charges will be developed on an individual case basis.

C. Diversity and Avoidance Combined

For each service provided in accordance with 11.1.1 and 11.1.2 preceding, combined, the rates and charges will be developed on an individual case basis.

D. Cable-Only Facilities

For each service provided in accordance with 11.1.3 preceding, the rates and charges will be developed on an individual case basis.

[1] See Sheet 18-1 for applicable CenturyTel of Washington, Inc. exchanges