

Regulations, Rates and Charges
applying to the provision of Access Services
within a Local Access and Transport Area (LATA)
or equivalent market area for connection to interstate
communications facilities or for broadcast over the air of
audio or television program material and jurisdictionally
interstate IntraLATA Services for customers
within the operating territories of Maine (ME), Vermont (VT) and New Hampshire (NH)
of the issuing carriers listed below:

Consolidated Communications of Northern New England, LLC
(formerly Northern New England Telephone Operations LLC (ME and NH)) (T)

and

Consolidated Communications of Vermont Company, LLC
(formerly Telephone Operating Company of Vermont LLC (VT)) (T)

Access Services are provided by means of wire, fiber optics, radio or any other suitable technology or a combination thereof.

Transmittal No. 101

Issued: November 27, 2019

Effective: December 12, 2019

Vice President - Regulatory
5 Davis Farm Road, Portland, ME 04103

ACCESS SERVICE

CHECK SHEET

The Title Page and Pages 1 through 35-6 inclusive of this tariff are effective as of the date shown. The Original and revised pages named below and on Supplement No. 1 contain all changes from the original tariff that are in effect on the date shown.

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EXPLANATION OF ABBREVIATIONS (Cont'd)

SSP	-	Service Switching Point
SS7	-	Signaling System 7
STM	-	Synchronous Transport Module
STP	-	Signaling Transfer Point
STS	-	Synchronous Transport Signal
SVC	-	Switched Virtual Circuit
SVS	-	Supertrunking Transport Video Service
SWC	-	Serving Wire Center
TCIC	-	Trunk Circuit Identification Code
TCP	-	Transmission Control Protocol
TES	-	Telephone Exchange Service(s)
TG	-	Telegraph Grade
TISC	-	Time In-Service Credit
TL1	-	Transaction Language 1
TLP	-	Transmission Level Point
TSP	-	Telecommunications Service Priority
TV	-	Television
UBR	-	Unspecified Bit Rate
UNI	-	User Network Interface
UPS	-	Uninterrupted Power Supply
USOC	-	Uniform Service Order Code
VBRnrt	-	Variable Bit Rate non-real time
VBRrt	-	Variable Bit Rate real time
VG	-	Voice Grade
V&H	-	Vertical & Horizontal
VT	-	Vermont
WA	-	Wideband Analog
WATS	-	Wide Area Telecommunications Service(s)
WCN	-	With Calling Name
WD	-	Wideband Data
WDSL	-	Wholesale Digital Subscriber Line SM Service
WOCN	-	Without Calling Name

(D)

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2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.10 Jurisdictional Report Requirements (Cont'd)

(A) Jurisdictional Reports (Cont'd)

(1) Percent Interstate Usage (PIU) (Cont'd)

(b) When the customer initially orders Switched Access Service(s) the customer will state in its order (Access Service Request) a PIU factor. This factor will be used by the Telephone Company as the customer-provided PIU factor until the customer provides an updated PIU factor as required in (C)(1) following. The customer has the option to provide the Telephone Company with both an originating and a terminating PIU factor based upon either the Billing Account Number or the state from which the customer may originate and/or terminate traffic. Separate PIU factors will be applied for each service listed below.

- Feature Group A or CSL BSA (Notes 1,2)
- Feature Group B or CST BSA Option 1 or 4 (Notes 1,2)
- Feature Group C or CST BSA Option 2 (Note 1,2)
- Feature Group D or CST BSA Option 3 (Note 1,2)
- 700 Access Services (Note 1, 2)
- Toll Free Services (Notes 1,2, 3)
- 900 Access Services (Note 1, 2)
- LIDB Access Service (Note 1)
- Common Channel Signaling Access (CCSA)(Note 1)
- Billing Name and Address Service (Note 1)

(D)
(C)
(D)

Note 1: The PIU factors will apply to all associated elements and services, e.g., Carrier Common Line, Local Switching, Tandem Switched Transport, Host/Remote Switched Transport, Access Tandem Switching, Shared End Office Trunk Port service and Transport Multiplexing, where applicable.

Note 2: The PIU factor for Switched Access services must be provided by the customer of record for Tandem Switching when used in conjunction with Switched Expanded Interconnection as described in Section 28.

(D)

Note 3: "Toll Free" service includes any access service that utilizes the following NPAs: 800, 888, 877, 866, 855, 844, 833, and 822 as they become available to the industry.

(C)

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2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved

The provisions of meet point billing are applicable to Local Transport Termination and Facility, Transport Multiplexing, Host/Remote Transport Termination and Facility (if applicable), Switched Access Channel Mileage and Special Access Channel Mileage recurring charges only. The provisions of meet point billing are also applicable to the Switched Access Local Switching Installation nonrecurring charge when the provisions set forth in (L) following are applicable. All other recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each company's applicable rates as set forth in (B) through (E) following. (C)

The Telephone Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD). These guidelines apply to the Access Services as set forth in (B) through (E) following.

The Telephone Company 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 follows.

(A)

- (1) When a Feature Group A or CSL BSA Switched Access Service is ordered by a customer where one end of the Local Transport element is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose territory the first point of switching is located will accept the order. In addition, the Exchange Telephone Company in whose operating territory the customer point of termination is located must also receive a copy of the order from the customer. The Exchange Telephone Company that accepts the order will then determine the charges involved, arrange to provide the Access Service ordered and bill the charges in accordance with its Access Service tariff.

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2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(A) (Cont'd)

(2) When a Feature Group B or CST BSA - Option 1 Switched Access Service is ordered by a customer where one end of the Local Transport element is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, and when notified by the Telephone Company which accepts the order that the involved Exchange Telephone Companies cannot implement multi-company billing (meet point billing), ordering, provisioning, rating, and billing regulations, as set forth in (1) preceding will also apply to Feature Group B or CST BSA - Option 1.

(B) Except as set forth in (A)(2) preceding, when Feature Group B, C, D or CST BSA - Option 1, 2 or 3 Switched Access Service is ordered by a customer where one end of the Local Transport element is in the Telephone Company operating territory and the other end is in another Exchange Telephone Company operating territory, the order shall be received as follows: (C)

(1) For Feature Group C or CST BSA - Option 2 Switched Access Service, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the customer. (C)

(2) For Feature Group B, D or CST BSA - Option 1 or 3 Switched Access Service ordered to an end office, the Exchange Telephone Company in whose operating territory the end office is located must receive the order from the customer.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(B) (Cont'd)

- (3) For Feature Group B, D or CST BSA - Option 1 or 3 Switched Access Service ordered to an access tandem, the Exchange Telephone Company in whose operating territory the access tandem is located must receive the order from the customer.
- (4) For the Service ordered set forth in (1), (2) and (3) preceding, the Exchange Telephone Company in whose operating territory the customer premises is located must also receive a copy of the order from the customer.

Each Exchange Telephone Company will provide the portion of the Local Transport element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rates for the Local Transport elements will be determined as set forth in (F) following. When Switched Access Service is ordered by a customer where the customer designated premises is located in the Telephone Company's operating territory and neither the access tandem nor the end office is located in the Telephone Company's operating territory, the Switched Access Local Switching Installation nonrecurring charge will be determined as set forth in (L) following.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

(E) When a Special Access Service, FES FDDI Service or a Switched Access Service involving a Hub is ordered by a customer where one end of the Channel Mileage element is in an Exchange Telephone Company operating territory and the Hub is in another Exchange Telephone Company operating territory, the Exchange Telephone Company in whose operating territory the Hub is located must receive the order from the customer. In addition, the Exchange Telephone Companies in whose operating territory a customer premises is located must receive copies of the order from the customer. Each Exchange Telephone Company will provide the portion of the Channel Mileage element in its operating territory to an interconnection point (IP) with another Exchange Telephone Company and will bill the charges in accordance with its Access Service tariff. The rate for the Channel Mileage element will be determined as set forth in (F) following.

When Switched Access Service involving a Hub is ordered by a customer where the Hub is located in the Telephone Company's operating territory and neither the access tandem nor the end office is located in the Telephone Company's operating territory, the Switched Access Local Switching Installation nonrecurring charge will be determined as set forth in (L) following. All other appropriate charges in each Exchange Telephone Company tariff are applicable.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements (Cont'd)

2.4.7 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd)

- (L) When Switched Access Service is ordered by a customer where the customer designated premises or Hub is located in the Telephone Company's operating territory and neither the access tandem nor the end office is located in the Telephone Company's operating territory, the Switched Access Service Local Switching Installation nonrecurring charge will not apply. All remaining nonrecurring charges for the local transport provided by the Telephone Company in its operating territory are applicable.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Bursty Traffic

The term "Bursty Traffic" denotes communication traffic characterized by short periods of high intensity separated by fairly long intervals of little or no utilization.

Business Day

The term "Business Day" denotes the time of day that a company is open for business. Generally, in the business community, this is 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. However, Business Day hours for the Telephone Company may vary based on company policy, union contract and location. To determine such hours for the Telephone Company, or a Telephone Company location, the Telephone Company should be contacted at the address shown on the Check Sheet.

Busy Hour Minutes of Capacity (BHMC)

The term "Busy Hour Minutes of Capacity (BHMC)" denotes the customer specified maximum amount of Switched Access 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 Switched Access Service Arrangement ordered. This customer furnished BHMC quantity is the input data the Telephone Company uses to determine the number of transmission paths for the Switched Access Service Arrangement ordered.

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Cable Space

The term "Cable Space" denotes: (1) any passage or opening in, on, under, over or through the Serving Wire Center Cable Support structure required either to bring fire retardant fiber optic riser cable from a multiplexing node or virtual collocation arrangement to the location where the riser cable and the feeder cable meet and are spliced, or, fire retardant cable or waveguide from a multiplexing node or transmitter/receiver space to an antenna; (2) the spaces between the splice and the conduit space; (3) the space between the multiplexing node or virtual collocation arrangement and the Telephone Company point of termination; (4) any other space required to bring other fire retardant communications cable or waveguide from one multiplexing node or virtual collocation arrangement to another belonging to the same customer; and (5) the space between the multiplexing node and transmitter/receiver space belonging to the same customer.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Demarcation Point or Point of Demarcation

The term "Demarcation Point" or "Point of Demarcation" denotes the point of interconnection between Telephone Company communications facilities and the terminal equipment, protective apparatus or wiring at a customer's premises. The demarcation point or point of demarcation is located as required by Section 68.3 of the Federal Communications Commission's Rules and Regulations.

For purposes of Expanded Interconnection, the demarcation point is the point of interconnection between the customer's multiplexing node and the Telephone Company point of termination. The standard method of interconnection is through a point of interconnection (POT) bay. Collocators may propose alternative means of interconnection that are technically feasible by submitting a bona fide request for negotiation.

For purposes of virtual collocation, the demarcation point is known as manhole zero. From this manhole into the central office, the Telephone Company shall assume ownership of and maintain the fiber. From this manhole toward the customer's location, the fiber remains the customer's responsibility, with the customer performing all servicing and maintaining full ownership.

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.

Diffserv Code Point

A six bit field in the Internet Protocol header that specifies the per hop behavior for a given flow of packets.

Digital Cross-Connect System

The term "Digital Cross-Connect System" denotes an electronic switching node that enables circuits to be cross-connected.

Direct Trunked Transport

The term "Direct Trunked Transport" denotes transport of Switched Access Service, over facilities dedicated to the use of a Customer either between the serving wire center and the end office, between the serving wire center and the access tandem, or between two customer designated Telephone Company offices.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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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 or CSL BSA. It may be utilized when Feature Group A or CSL BSA is being used in the terminating direction (from the point of termination 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.

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 Bandwidth

The term "Effective Bandwidth" denotes an approximate measure of network resource utilization for an ATM logical channel. The effective bandwidth is based on the maximum burst size, sustainable cell rate and/or peak cell rate values specified for that ATM logical channel.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Signaling System 7 (SS7) Network

The term "Signaling System 7 (SS7) Network" denotes a digital data network carrying signaling information which interfaces with the Telephone Company voice/data network for services using the American National Standards Institute (ANSI) Common Channel Signaling 7 (CCS7) signaling protocol.

Signaling Transfer Point

The term "Signaling Transfer Point" denotes a signaling point which routes and/or transfers signaling messages through the common channel signaling network.

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.

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SPOC Access

The term "SPOC Access" denotes a method for the customer to contact the Telephone Company Single Point of Contact center and arrange for management and control of its FairPoint Enterprise Services using FairPoint Enterprise Network Reconfiguration Service.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Terminus Hub

The term "Terminus Hub" denotes a wire center in which a SONET, DS3 or DS1 facility can be multiplexed to individual channels. A Terminus Hub serves only customers in the wire center in which the multiplexing is performed.

Throughput

The term "Throughput" denotes the amount of information that can be moved through a port connection to and from a customer's computer or terminal during a specified time interval.

- High Throughput occurs at transmission rates of 9.6 or 56 kilobits per second.
- Low to Medium Throughput occurs at transmission rates of up to 9.6 kilobits per second.

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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.

ACCESS SERVICE

2. General Regulations (Cont'd)

2.8 Service Level Agreements (Cont'd)

2.8.1 Basic Service Level Agreements (Basic SLAs) (Cont'd)

2.8.1.1 Credit Allowance for Service Interruptions (Cont'd)

(B) When a Credit Allowance Applies (Cont'd)

- (3) For Switched Access Service, other than Entrance Facilities and Direct Trunked Transport, 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 sum of (a) any applicable monthly rates and (b) the assumed minutes of use charge, when applicable for the service involved, for each period of 24 hours or major fraction thereof that the interruption continues. (C)
- (4) The credit allowance for an interruption or for a series of interruptions shall not exceed the sum of (a) any applicable monthly rate or (b) the assumed minutes of use charge, whichever is applicable for the service involved, for the service interrupted in any one monthly billing period.
- (5) For certain Special Access Services (Wideband Data, Digital Data, DIGIROUTESM digital service II and High Capacity), any period during which the error performance is below that specified for the service will be considered as an interruption.
- (6) Service interruptions for Specialized Service or Arrangements provided under the provisions of Sections 10. or 12. following shall be administered in the same manner as those set forth in this Section 2.8.1.1 unless other regulations are specified with the individual case filing.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

For Prepaid Calling Service Access, the customer shall order in the same manner which is set forth preceding for ordering Feature Group D or CST BSA - Option 3 to the end office or access tandem serving the end office designated by the Telephone Company as the Prepaid Calling Service Access wire center. The Prepaid Calling Service Access wire center is identified in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. Tariff F.C.C. No. 4.

When a customer desires Switched Access Service to an end office that is a remote switching office, the customer must order to the host office which controls the remote switching office since all traffic to and/or from a remote switching office must be routed through the host office. The Telephone Company will work cooperatively with the customer to provide the required host office and/or remote switching office information.

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.1 Access Order Service Date Intervals (Cont'd)

(B) Negotiated interval

The Telephone Company will negotiate a service date interval with the customer when:

- (1) There is no Standard Interval for the service; or
- (2) The quantity of Access Services ordered exceeds the quantities specified in the Standard Intervals described in the Access Service Interval Guides as set forth in (A) preceding; or
- (3) The customer requests a service date which is prior to, or beyond, the applicable Standard Interval service date; or
- (4) [Reserved for Future Use]

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.1 Access Order Service Date Intervals (Cont'd)

(B) Negotiated Interval (Cont'd)

- (5) The customer requests WATS Access Line Service with Answer Supervision or E&M Supervisory Signaling; or
- (6) [Reserved for Future Use] (C)
- (7) When Network Reconfiguration Service is ordered in conjunction with Special Access Service.
- (8) The customer requests an Expanded Interconnection multiplexing node. The Negotiated Interval will not exceed a maximum of six (6) months for a Fiber Optic Expanded Interconnection multiplexing node.
- (9) When the customer requests the initial establishment of Voice Grade Service or DIGIROUTESM digital service II with the Fiber Based Channel Termination option.
- (10) Except as otherwise specified for IBT service in 26.1.5(C)(4), when the customer requests a SONET Service as set forth in Section 26. following.

The Telephone Company will offer a service date based on the type and quantity of Access Services the customer has requested. The Negotiated Interval may not exceed by more than six months the Standard Interval service date, or, when there is no Standard Interval, the Telephone Company offered service date.

ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.3 Cancellation of an Access Order (Cont'd)

(B) (Cont'd)

(4) (Cont'd)

(c) [Reserved for Future Use]

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ACCESS SERVICE

5. Ordering Options for Switched and Special Access Service (Cont'd)

5.2 Access Order (Cont'd)

5.2.5 Minimum Period (Cont'd)

- (D) Changes other than those identified in 6.7.1(C)(3), 7.2.13(F) or 7.4.1(C)(3) following will be treated as a discontinuance of the existing service and an installation of a new service. All associated nonrecurring charges will apply for the new service. A new minimum period will be established for the new service. The customer will also remain responsible for all outstanding minimum period obligations associated with the disconnected service.

The changes listed below are those which will be treated as a discontinuance and installation of service and for which a new minimum period will be established.

- (1) A move to a different building as set forth in 6.7.5(B) or 7.4.5(B) following.
- (2) A change in type of service (i.e., Switched Access to Special Access, one type of Special Access to another, or one type of Switched Access Service Arrangement to another, except as set forth in 6.7.4 and 7.4.1(C)(1) following).
- (3) A change in the type of Special Access Service Channel Termination, except as set forth in 7.2.13(A)(1) or 7.4.1(C)(3) following.
- (4) Change in a Switched Access Service Entrance Facility except as set forth in 6.7.1(C)(3) following. (C)
- (5) Change in Switched Access Service traffic type except as set forth in 6.7.1(C)(3) following.
- (6) Change from two-point to multipoint Special Access Service or from multipoint to two-point Special Access Service.
- (7) Change of two-point Special Access Service without Network Reconfiguration Service to two-point Special Access Service with Network Reconfiguration Service or vice versa, except as set forth in Section 7.4.1(C)(3) following. For changes involving multipoint Special Access Service, a Service Rearrangement Charge as set forth in 7.4.1(C)(3) following will apply only to the Channel Termination which will become the connection between the bridging function and the NRS function provided that the wire center where the bridging function is being performed is the same wire center where the NRS function will be performed.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.1 Switched Access Service Arrangements and Manner of Provision (Cont'd)

(H) Manner of Provision

Switched Access is furnished in either quantities of lines or trunks, or, for tandem switched transport, in busy hour minutes of capacity (BHMCs). FGA and CSL BSA Access are furnished on a per-line basis. FGB and CST BSA - Option 1 or 4 Access are furnished on a per trunk basis. FGC, FGD, CST BSA - Option 2 and 3 Access are furnished on a BHMC basis for tandem switched transport only. TRS Equal Access Interconnections, FGD or CST BSA - Option 3 may also be provided to customers on a per trunk basis as set forth in 5.2 preceding.

BHMCs and trunks are differentiated by type and directionality of traffic carried over a Switched Access Service Arrangement. Differentiation of traffic is necessary for the Telephone Company to properly design Switched Access Service to meet the traffic carrying capacity requirement.

There are three major traffic types. These are: Originating, Terminating and Switched Data (e.g., SWITCHEDWAY Service Access Capability and Switched Wideband Capability). Originating traffic type represents access capacity within a LATA for carrying traffic from the end user to the customer; Terminating traffic type represents access capacity within a LATA for carrying traffic from the customer to the end user; and Switched Data Services traffic type represents access capacity within a LATA for carrying digital traffic between the customer and the end user. When ordering capacity for FGB Access, FGC Access, FGD Access or CST BSA - Option 1, 2 or 3 Access, the customer must at a minimum specify such access capacity in terms of Originating traffic type and/or Terminating traffic type or Switched Data Services (available with FGD or CST BSA - Option 3 only).

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.1 Switched Access Service Arrangements and Manner of Provision (Cont'd)

(H) Manner of Provision (Cont'd)

Because some customers will wish to further segregate their originating FGB, FGC, FGD or CST BSA - Option 1, 2, 3 or 4 traffic into separate trunk groups or because segregation may be required by network considerations, Originating traffic type is further categorized into Domestic, 500, 800, 900, and IDDD. Domestic traffic type represents access capacity for carrying only domestic traffic other than 500, 800, and 900 traffic; IDDD traffic type represents access capacity for carrying only international traffic; and, 500, 800, or 900 types represent access capacity for carrying, respectively, only 500, 800, or 900 traffic. When ordering such types of access capacity, the FGC, FGD, CST BSA - Option 2 or 3 customer must specify Domestic, 500, 800, 900 or IDDD traffic type.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

The Local Transport rate category, when provided as Direct Trunked Transport (dedicated transport to an end office or access tandem), is comprised of a Channel Mileage rate. Dedicated Tandem Trunk Port rates, Host/Remote Transport rates, STS1 to DS1, DS3 to DS1 and DS1 to Voice Multiplexing charges or CCSA charges will apply, as appropriate. (C)

The Local Transport rate category, when provided as Tandem Switched Transport (dedicated transport to an access tandem and common transport from the access tandem to the end office), is comprised of a Channel Mileage rate, Dedicated Tandem Trunk Port rates, a Local Transport Termination rate, a Local Transport Facility rate, a Tandem Switching rate, and a Transport Multiplexing rate. Host/Remote Transport rates, or CCSA charges will apply as appropriate. (C)

The Local Transport rate category is also comprised of an Interconnection Charge which provides for interconnection with the Telephone Company Switched Access network.

The Direct Trunked Transport Channel Mileage rate provides for that portion of the voice frequency transmission path from the serving wire center of the customer premises or multiplexing node directly to an end office or an access tandem or for that portion of the voice frequency transmission path from the wire center with SONET multiplexing capability to an end office or access tandem, as applicable.

When the wire centers involved are located within different price density zones (pricing zones), the rates and charges applicable to the channel mileage element will be the rates and charges for the higher pricing zone. For example, pricing zone 3 rates and charges apply if one wire center is within pricing zone 2 and one wire center is within pricing zone 3. When one of the wire centers involved is located within a pricing zone and the other wire center involved is located within a MSA, the rates and charges applicable to the channel mileage element will be the rates and charges specified for the pricing zone.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

When the customer orders a DS3, multiplexed IBT, or IDSR Entrance Facility with DS3 Direct Trunked Transport to an end office or access tandem, the customer must order the DS3 to DS1 Multiplexing Optional Feature at the end office or access tandem.

When the customer orders an ISSP STS1 as its Direct Trunked Transport to an end office or access tandem, the customer must order the STS1 to DS1 Multiplexing Optional Feature at the end office or access tandem. ISSP STS1 service and multiplexing is set forth in Section 26.1.6 following.

Local Transport and the CCSA option are provided at the rates and charges set forth in 30.6 following for MSA pricing and 31.6 following for all other rates. The application of these rates is as set forth in 6.7.1(D), 6.7.1(E), 6.7.1(F) and 8.2.3 following.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(A) Local Transport (Cont'd)

(2) Optional Features (Cont'd)

(f) [Reserved for Future Use]

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(g) 64 kbps Clear Channel Capability (64CCC)

64CCC provides a Bipolar with Eight Zero substitution (B8ZS) encoding technique that allows a customer to transport voice or data signals over a 64 kbps channel with no constraint on the quantity or sequence of ones (mark) and zero (space) bits. The derived 64 kbps clear channels support superframe (SF) or extended superframe (ESF) formatting. 64CCC is a nonchargeable option available with Feature Group D or CST BSA - Option 3 when ordered with the SS7 Signaling Option. This optional feature requires the use of Interface Group 6 or 9 and is required for originating or terminating 64 kbps calls to an Integrated Services Digital Network (ISDN). 64CCC is available in suitably equipped electronic end offices as specified in NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.1 General (Cont'd)

6.1.3 Rate Categories (Cont'd)

(B) Local Switching

The Local Switching rate category provides the functions necessary to complete the transmission of Switched Access communications to and from the end users served by the local end office. The functions included are:

- Local end office switching, i.e., the common switching functions associated with the various Switched Access Service arrangements;
- The line or trunk side arrangements which terminate the Local Transport facilities at end offices;
- Intercept, i.e., the termination of a call at a Telephone Company Intercept recording; and
- The terminations for end user lines (common lines and WATS Access Lines) terminating in the end office.

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The WATS Access Line Service Terminations are differentiated by line side vs. trunk side terminations. The standard WATS Access Line Service arrangement is available with a line side termination. There are various types of line side terminations depending on the type of signaling associated with the WATS Access Line, i.e., loop start or ground start. Line side terminations are available with either dial pulse or dual tone multifrequency address signaling.

In addition, there are also various types of WATS Access Line Service trunk side terminations that are available in lieu of standard line side terminations. Trunk side terminations are provided only in association with certain WATS Access Line Service Termination optional features.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.1 Feature Group A (FGA) (Cont'd)

(A) Description (Cont'd)

(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.

(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.

(9) When a WAL Service is provided in conjunction with a FGA Switched Access Service, the customer will be provided with Routing of IntraLATA Calls to the Telephone Company for Use with WATS Access Line Service option.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.2 Feature Group B (FGB) (Cont'd)

(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. 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 function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when FGB switching is combined with Directory Assistance switching. FGB may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C, D or CST BSA - Option 1, 2 or 3.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.3 Feature Group C (FGC) (Cont'd)

(A) Description (Cont'd)

- (4) No access code is required for FGC switching. The telephone number dialed by the customer's end user shall be a seven to eleven digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1+NXX-XXXX, NPA+NXX-XXXX, 0 or 1+NPA-NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01+CC+NN or 011+CC+NN.
- (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. Additionally, non-access charges will also be billed for calls from a FGC trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 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, D or CST BSA - Option 1, 2 or 3.

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ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.3 Feature Group C (FGC) (Cont'd)

(B) Optional Features (Cont'd)

(2) [Reserved for Future Use]

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(3) Local Transport Optional Features

(a) Supervisory Signaling (as set forth in 6.1.3(A)(2)(a) preceding)

(4) WATS Access Line Service Termination Optional Features

(a) E&M Supervisory Signaling

(b) Answer Supervision

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(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 the access tandem may be accessed. 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 function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 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, D or CST BSA - Option 1, 2, or 3. (C)

- (5) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access or tandem switches where FGD switching is provided and where technically feasible. 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. (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.4 Feature Group D (FGD) (Cont'd)

(B) Optional Features (Cont'd)

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

- (h) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Line Service
- (i) Band Advance Arrangement for Use with WATS Access Line Service
- (j) Routing of IntraLATA Calls to the Telephone Company for Use with WATS Access Line Service
- (k) SWITCHEDWAY Service Access Capability
- (l) Multiple Trunk Routing
- (m) Flexible Automatic Number Identification (Flexible ANI)
- (n) Carrier Identification Parameter

(2) [Reserved for Future Use]

(C)
(D)
(D)

(3) Local Transport Optional Features

- (a) Supervisory Signaling (as set forth in 6.1.3(A)(2)(a) preceding)
- (b) Signaling System 7 (SS7) Signaling Option (as set forth in 6.1.3(A)(2)(d) preceding)
- (c) Coin sent-paid capability (as set forth in 6.1.3(A)(2)(f) preceding)
- (d) 64 kbps Clear Channel Capability (as set forth in 6.1.3(A)(2)(g) preceding)
- (e) Tandem Signaling (as set forth in 6.1.3(A)(2)(i) preceding)
- (f) Switched Wideband Capability (as set forth in 6.1.3(A)(2)(j) preceding)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.7 Circuit Switched Trunk (CST) BSA - Option 1 (Cont'd)

(A) Description (Cont'd)

- (5) CST BSA - Option 1 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. Additionally, non-access charges will also be billed for calls from a CST BSA - Option 1 trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 or 555-1212) when CST BSA - Option 1 switching is combined with Directory Assistance switching. CST BSA - Option 1 may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C, D or CST BSA - Option 1, 2 or 3.

(C)
(C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.8 Circuit Switched Trunk (CST) BSA - Option 2 (Cont'd)

(A) Description (Cont'd)

- (4) No access code is required for CST BSA - Option 2 switching. The telephone number dialed by the customer's end user shall be a seven to eleven digit number for calls in the North American Numbering Plan (NANP). For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1+NXX-XXXX, NPA+NXX-XXXX, 0 or 1+NPA+NXX-XXXX, and, when the end office is equipped for International Direct Distance Dialing (IDDD), 01+CC+NN or 011+CC+NN.

- (5) CST BSA - Option 2 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. Additionally, non-access charges will also be billed for calls from a CST BSA - Option 2 trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 and 555-1212) when CST BSA - Option 2 switching is combined with Directory Assistance switching. CST BSA - Option 2 may not be switched, in the terminating direction, to Switched Access Service Feature Groups B, C, D or CST BSA - Option 1, 2 or 3.

(C)
 |
 (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.8 Circuit Switched Trunk (CST) BSA - Option 2 (Cont'd)

(B) Basic Service Elements (BSEs) and Optional Features (Cont'd)

(3) [Reserved for Future Use]

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

(4) Local Transport Optional Features

(a) Supervisory Signaling (as set forth in 6.1.3(A)(2)(a) preceding)

(5) WATS Access Line Service Termination Optional Features

(a) E&M Supervisory Signaling

(b) Answer Supervision

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.9 Circuit Switched Trunk (CST) BSA - Option 3 (Cont'd)

(A) Description (Cont'd)

- (4) CST BSA - Option 3 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 the access tandem may be accessed.

Additionally, non-access charges will also be billed for calls from a CST BSA - Option 3 trunk to another customer's service in accordance with that customer's applicable service rates when the Telephone Company performs the billing function for that customer. Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 and 555-1212), service codes 611 and 911, or 101XXXX access codes. Calls will be completed to Directory Assistance (NPA-555-1212 and 555-1212) when CST BSA - Option 3 switching is combined with Directory Assistance switching. CST BSA - Option 3 may not be switched, in the terminating direction, to Switched Access Feature Groups B, C, D or CST BSA - Option 1, 2 or 3.

(C)
(C)

- (5) The Telephone Company will establish a trunk group or groups for the customer at end office switches or access or TOPS tandem switches where CST BSA - Option 3 switching is provided and where technically feasible. When required by technical limitations, a separate trunk group will be established for each type of CST BSA - Option 3 switching arrangement provided. Different types of CST BSA - Option 3 or other switching arrangements may be combined in a single trunk group at the option of the Telephone Company.

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.2 Provision and Description of Switched Access Service (Cont'd)

6.2.9 Circuit Switched Trunk (CST) BSA - Option 3 (Cont'd)

(B) Basic Service Elements (BSEs) and Optional Features (Cont'd)

(2) Common Switching Optional Features (Cont'd)

- (g) Nonhunting Number for Use with Hunt Group Arrangement or Uniform Call Distribution Arrangement for Use with WATS Access Line Service
- (h) Band Advance Arrangement for Use with WATS Access Line Service
- (i) Routing of IntraLATA Calls to the Telephone Company for Use with WATS Access Line Service
- (j) SWITCHEDWAY Service Access Capability
- (k) Multiple Trunk Routing
- (l) Carrier Identification Parameter

(3) [Reserved for Future Use]

(C)
(D)
(D)

(4) Local Transport Optional Features

- (a) Supervisory Signaling (as set forth in 6.1.3(A)(2)(a) preceding)
- (b) Signaling System 7 (SS7) Signaling Option (as set forth in 6.1.3(A)(2)(d) preceding)
- (c) Coin sent-paid capability (as set forth in 6.1.3(A)(2)(f) preceding)
- (d) 64 kbps Clear Channel Capability (as set forth in 6.1.3(A)(2)(g) preceding)
- (e) Tandem Signaling (as set forth in 6.1.3(A)(2)(i) preceding)
- (f) Switched Wideband Capability (as set forth in 6.1.3(A)(2)(j) preceding).

(5) WATS Access Line Service Termination Optional Features

- (a) E&M Supervisory Signaling
- (b) Answer Supervision

Transmission Specifications

CST BSA - Option 3 is provided with either Type A, Type B or Type C Transmission Specifications as follows:

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

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Local Switching Optional Features and Basic Service Elements (BSEs) (Cont'd)

6.3.1 Common Switching (Cont'd)

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

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).

When the SS7 signaling option is specified, the customer will be provided an ANI equivalent, the Charge Number feature. The Charge Number feature is specified in 6.3.4 following.

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, as with 800 service. 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), and on calls using Prepaid Calling Service Access, 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 in some other manner, (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - must be obtained 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, (6) call is Automatic Identified Outward Dialed (AIOD) call from customer premises equipment and (7) call is made using a Prepaid Calling Service card. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party.

(C)
 (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Local Switching Optional Features and Basic Service Elements (BSEs) (Cont'd)

6.3.1 Common Switching (Cont'd)

(P) International Carrier Option

This option allows for Feature Group D or CST BSA - Option 3 end office or access tandem switches equipped for International Direct Distance Dialing to be arranged to forward the international calls of one or more international carriers to the customer (i.e., the Telephone Company is able to route originating international calls to a customer other than the one designated by the end user either through presubscription, or 101XXXX dialing). This arrangement requires provision of written verification to the Telephone Company that the customer is authorized to forward such calls. The written verification must be in the form of a letter of agency authorizing the customer to order the option on behalf of the international carrier. This option is only provided at Telephone Company end offices or access tandems equipped for International Direct Distance Dialing. It is available as a nonchargeable option with Feature Group D or CST BSA - Option 3.

(Q) Routing of IntraLATA Calls to the Telephone Company for Use with WATS Access Line Service

This option, which is available with either originating only WATS Access Line (WAL) Service not equipped with the End Office End User Line Service Screening optional feature or with two-way WAL Service, provides that intraLATA calls originating from such services by the end user's dialing valid NXX codes in the LATA, time or weather announcement services of the Telephone Company, community information services of an information service provider, operator assistance (0- and 0+), service codes (211, 611 and 911), directory assistance (411, 555-1212, and NPA+555-1212) will be routed to the facilities of the Telephone Company for completion. Calls placed by the end user's dialing a Feature Group A or CSL BSA seven digit telephone number, or 950-XXXX will be directed to the respective Feature Group A, CSL BSA, Feature Group B or CST BSA - Option 1 Switched Access Service customer.

(C)
 |
 |
 (C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Local Switching Optional Features and Basic Service Elements (BSEs) (Cont'd)

6.3.2 Transport Termination

(A) Rotary Dial Station Signaling

This option provides for the transmission of called party address signaling from rotary dial stations to the customer premises, multiplexing node or virtual collocation arrangement for originating calls. This option is provided in the form of a specific type of Transport Termination. It is available with Feature Group B or CST BSA - Option 1, only on a directly trunked basis.

(D)

(D)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Local Switching Optional Features and Basic Service Elements (BSEs) (Cont'd)

6.3.2 Transport Termination (Cont'd)

(D)

(D)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.3 Local Switching Optional Features and Basic Service Elements (BSEs) (Cont'd)

6.3.2 Transport Termination (Cont'd)

(D)

(D)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.6 Measuring Access Minutes (Cont'd)

- Step 1: Obtain recorded originating minutes and messages (measured as set forth in (A), (B) and (C) following for FGA or CSL BSA where the off-hook supervisory signal is forwarded by the customer's equipment when the called party answers, FGB 900, FGC, CST BSA - Option 1 900, and CST BSA - Option 2 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, 800, 900 and international from a sample study which analyzes the ultimate completion status of the total attempts which receive acknowledgment 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 incompleting 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 incompleting 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.
- 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

(C)

ACCESS SERVICE

6. Switched Access Service (Cont'd)

6.7 Rate Regulations (Cont'd)

6.7.6 Measuring Access Minutes (Cont'd)

(C) Feature Group C/CST BSA - Option 2 Usage Measurement (Cont'd)

The measurement of originating call usage over FGC or CST BSA - Option 2 ends when the originating FGC or CST BSA - Option 2 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 or CST BSA - Option 2 to services other than 800 or 900, terminating FGC or CST BSA - Option 2 usage may not be directly measured at the terminating entry switch, but may be imputed from originating usage, excluding usage from calls to 800 or 900. Actual measured usage will be used where available rather than an imputed value. (C)

For terminating calls over FGC or CST BSA - Option 2 to 800 Service, usage measurement begins when the terminating FGC or CST BSA - Option 2 entry switch receives answer supervision from the terminating end user's end office, indicating the terminating 800 Service end user has answered. (C)

The measurement of terminating call usage over FGC or CST BSA - Option 2 to 800 Service ends when the terminating FGC or CST BSA - Option 2 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. (C)

ACCESS SERVICE

8. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

8. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

8. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

8. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

8. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

9. [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(3) Cooperative Scheduled Testing

Cooperative Scheduled Testing of Switched Access Services (Feature Groups B, C, D or CST BSA - Option 1, 2 and 3 , where 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, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance measurements, the customer may also order, at additional charges, gain-slope and C-notched noise testing. (C)

The Telephone Company will provide, on a quarterly basis, a Cooperative Scheduled Testing report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

(4) Manual Scheduled Testing

Manual Scheduled Testing (MST) of Switched Access Services (Feature Groups B, D, CST BSA - Option 1 and 3, where the Telephone Company provides a technician at its office(s) and at the customer's premises, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the customer may also order, at additional charges, gain-slope and C-notched noise testing. (C)

The Telephone Company will provide, on a quarterly basis, an MST report that lists the test results for each trunk tested. Trunk test failures requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.6 [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)

13.6 [Reserved for Future Use]

(C)

(D)

(D)

ACCESS SERVICE

21. Line Information Data Base (LIDB) Access Service (Cont'd)

21.8 Rate Regulations (Cont'd)

21.8.4 OLNS Service Charge

The OLNS Service Charge will apply for the database look up and identification of the originating screening requirements for call processing and billing that are associated with an originating line. This charge will apply per query. The OLNS query response will provide information concerning the line that is originating a call. This information would include, but not be limited to, the following examples:

- Service or equipment indicator: POTS, coin, dormitory, hotel/motel, prison.
- Treatment indicator: Automated treatment i.e. provide an announcement, Operator treatment i.e. always attach line to an operator, Special treatment i.e. attach line to operator due to handicapped customer.

(C)

The rates and charges for LIDB Access Service are set forth in Section 31.21 following.

21.9 Billed Number Screening (BNS) Confirmation Service

Billed Number Screening (BNS) Confirmation Service is a service that is available to end users subscribing to BNS Service for the verification of BNS screening codes contained in the Line Information Data Base (LIDB). This service is available at no charge from any Telephone Company Service Center either in a verbal or written format.

ACCESS SERVICE

28. Expanded Interconnection# (Cont'd)28.1 Fiber Optic Expanded Interconnection - General (Cont'd)

In addition, the Telephone Company will provide Expanded Interconnection to the collocated customer for the following types of Switched Access Service as specified in Section 6. preceding:

- Feature Groups B, C and D provided with a DS1 or DS3 Entrance Facility
- Circuit Switched Trunk bsa - Options 1, 2, 3 and 4 provided with a DS1 or DS3 Entrance Facility
- IntelliBeam Shared Single Path (ISSP)

(D)

Either the collocated customer or another customer under common ownership with the collocated customer may order service to that collocated customer's Expanded Interconnection multiplexing node or virtual collocation arrangement. The ordering customer will be considered to be under common ownership with the collocated customer if the ordering customer (directly or indirectly) owns or controls, or is owned or controlled by, or is under common ownership or control with, the collocated customer. For purposes of ordering on a common ownership basis, the term "own" means to own an equity interest (or the equivalent thereof) of more than fifty (50) percent.

Within forty-five (45) days of receipt of a written request for interconnection of Special Access or Switched Access Services other than those listed above, the Telephone Company will file to allow interconnection of such service(s) to be effective upon forty-five (45) days' notice.

In addition, the Telephone Company will provide an Enhanced Ordering Option (E00), as specified in Section 5.2 preceding, which allows a customer other than the collocated customer or a customer under common ownership with that collocated customer to order service to an Expanded Interconnection multiplexing node or virtual collocation arrangement as agent for the collocated customer.

Customer's facilities shall not physically, electronically, or inductively interfere with the Telephone Company's or other customer's or tenant's facilities and must comply with the Technical Specifications specified in Section 28.1.5 following.

The customer must perform all work using vendors that meet the same requirements as vendors who perform work for the Telephone Company. Such vendors must comply with the requirements specified in the Certification Process for Central Office Detail Engineering and Installation/Removal Services (NIP-74166, Issue No. 1).

The Telephone Company may provide shared conduit with dedicated inner duct.

See Page No. 28-3 for further information.

Transmittal No. 101

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Vice President - Regulatory
5 Davis Farm Road, Portland, ME 04103

ACCESS SERVICE

28. Expanded Interconnection# (Cont'd)

28.6 Microwave Expanded Interconnection – General (Cont'd)

28.6.1 Provision of Service (Cont'd)

(B) The Telephone Company will provide interconnection to the collocated customer for the following types of Special Access Service as specified in Section 7. preceding and SONET Service as specified in Section 26.1.5 preceding:

- High Capacity Service
- 1.544 Mbps
- 44.736 Mbps (Electrical)
- FairPoint Enterprise DS1 Service
- FairPoint Enterprise DS3 Service
- IntelliBeam Shared Single Path (ISSP)
- IntelliBeam Broadband Transport (OC-3, OC-3c, OC-12, OC-12c, OC48 or OC48c)

In addition, the Telephone Company will provide Expanded Interconnection to the collocated customer for the following types of Switched Access Service as specified in Section 6. Preceding:

- Feature Groups B, C and D provided with a DS1 or DS3 Entrance Facility
- Circuit Switched Trunk BSA - Option 1, 2,3 and 4 provided with a DS1 or DS3 Entrance Facility
- IntelliBeam Shared Single Path (ISSP)

(D)

Either the collocated customer or another customer under common ownership with the collocated customer may order service to that collocated customer's Expanded Interconnection multiplexing node. The ordering customer will be considered to be under common ownership with the collocated customer if the ordering customer (directly or indirectly) owns or controls, or is owned or controlled by, or is under common ownership or control with, the collocated customer. For purposes of ordering on a common ownership basis, the term "own" means to own an equity interest (or the equivalent thereof) of more than fifty (50) percent.

See Page No. 28-51 for further information.

ACCESS SERVICE

30. The Consolidated Communications Companies Price Band Rates and Charges (Cont'd)

30.8 [Reserved for Future Use] (C)

30.9 [Reserved for Future Use] (D)

(C)

30.10 Federal Government Specialized Service or Arrangements (D)

Rates and charges are set forth in Section 31.10 following, with exception of the following rates and charges:

30.10.1 Rates and Charges are set forth in Section 31.10.1.

30.10.2 Rates and Charges are set forth in Section 31.10.2.

30.10.3 Rates and Charges are set forth in Section 31.10.3.

30.10.4 Rates and Charges are set forth in Section 31.10.4.

30.10.5 Rates and Charges are set forth in Section 31.10.5.

30.10.6 Rates and Charges are set forth in Section 31.10.6.

30.10.7 Rates and Charges are set forth in Section 31.10.7.

ACCESS SERVICE

31. The FairPoint Telephone Companies Rates and Charges (Cont'd)

31.8 [Reserved for Future Use]

(C)

USOC

Rate

(D)

(D)

ACCESS SERVICE

31. The FairPoint Telephone Companies Rates and Charges (Cont'd)

31.9 [Reserved for Future Use]

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

(D)
(D)

ACCESS SERVICE

31. The FairPoint Telephone Companies Rates and Charges (Cont'd)

31.9 [Reserved for Future Use]

(C)

(D)

|

(D)

ACCESS SERVICE

31. The FairPoint Telephone Companies Rates and Charges (Cont'd)

31.9 [Reserved for Future Use]

(C)

(D)

(D)

