

## ACCESS SERVICE

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## ACCESS SERVICE

2. General Regulations2.1 Undertaking of the Telephone Company2.1.1 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.
- (F) The regulations set forth in this tariff shall apply to (1) access services ordered by a customer pursuant to Section 5, as well as to (2) facilities provisioned by the Telephone Company on behalf of a customer as DS1 or DS3 loop or transport, entrance facilities, dedicated DS0 and/or Optical Carrier Network unbundled network elements (UNEs), but which, as of March 12, 2006, are no longer available as UNEs and for which no alternative arrangements have been made as of March 12, 2006.

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Four AT&amp;T Plaza, Dallas, Texas 75202



## ACCESS SERVICE

2. General Regulations (Cont'd)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 for all services except for Expanded Interconnection Service 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 regulations for the installation, use and restoration of Telecommunications Service Priority (TSP) System service shall be in accordance with Part 64.401, Appendix A of the Commission's Rules and subject to the regulations set forth in 10.8.1(D), following.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)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, by a customer, or by any others, for damages associated with the installation, provision, termination, maintenance, repair or restoration of service, preemption, and subject to the provisions of (B) through (H) following, the Telephone Company's liability 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 act or omission hold liable any other carrier or customer providing a portion of a service.
- (C) The Telephone Company shall not be liable for any act or omission concerning the implementation of Presubscription as set forth in 13.3.3 following, except as indicated in 2.1.3 (A) preceding.
- (D) The Telephone Company is not liable for damages to the customer premises or Expanded Interconnection Service Licensed Spaces 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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

(E) The Telephone Company shall be indemnified, defended and held harmless by the end user or collocator against any claim, loss or damage arising from the end user's or collocator's use of its services offered under this tariff, involving:

- (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 Collocator or;
- (3) All other claims arising out of any act or omission of the end user or collocator in the course of using services provided pursuant to this tariff.
- (4) Any fines, penalties, losses, costs, damages, injuries, expenses, claims, liens, encumbrances, or other liability as a result of injury or death, destruction or property loss, including environmental contamination and clean-up costs, except that which is solely caused by the Telephone Company's negligence or willful misconduct.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

(F) The Telephone Company shall be indemnified, defended and held harmless by the IC or Collocator against any claim, loss or damage arising from the IC's or collocator's use of services offered under this tariff, involving:

- (1) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from the IC's or collocator's own communications:
- (2) Claims for patent infringement arising from the IC's or collocator'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 collocator's or;
- (3) All other claims arising out of any act or omission of the IC or collocator in the course of using services provided pursuant to this tariff.
- (4) Any fines, penalties, losses, costs, damages, injuries, expenses, claims, liens, encumbrances, or other liability as a result of injury or death, destruction or property loss, including environmental contamination and clean-up costs, except that which is solely caused by the Telephone Company's negligence or willful misconduct.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.3 Liability (Cont'd)

- (G) 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 from any and all claims by any person relating to such customer's use of services so provided.
- (H) 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 against claims of patent infringement arising solely from the use by the customer of services offered under this tariff and will indemnify such customer for any damages awarded based solely on such claims.
- (I) 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.
- (J) The Telephone Company shall be liable to a Collocator only for and to the extent of any physical damage directly and primarily caused by the negligence of the Telephone Company's agents or employees to the Collocator's facilities or equipment occupying the Telephone Company's property. The Telephone Company shall not be liable to a Collocator or customers of a Collocator for any interruption of a Collocator's service or for interference with the operation of a Collocator's facilities arising in any manner unless caused by the Telephone Company's willful misconduct.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

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.

(x)

(x)

2.1.5 Installation and Termination of Services

(A) For All Services except Expanded Interconnection Service

The Access Services provided under this tariff (A) will include any entrance cable or drop wiring 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. Access Service has only one Point of Termination per customer premises. At the customer's request, additional Point of Termination will be provided at an additional charge. The charge will include the cost of additional materials and labor. The labor rates will apply as set forth in 13.2.6(C) (Charges for Additional Labor). The Point of Termination is an inherent part of Switched and Special Access Services, therefore, the preceding does not preclude the customer's ability to have the Point of Termination moved as set forth in 5.2.9 following for Switched and Special Access Services.

(B) The Expanded Interconnection Service

The Expanded Interconnection Service provided for under this tariff will include the connection of EIS Cross Connections as described in Section 16 following, for the Telephone Company provided Switched or Special Access Service, as described in Section 6 or 7 following, to Collocator-provided transmission equipment.

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.6 Maintenance of Services

The services provided under this tariff shall be maintained by the Telephone Company except for Physical Collocation provided under Expanded Interconnection Service where only the EISCC will be maintained. The customer or others may not rearrange, move, disconnect, remove or attempt to repair any facilities provided by the Telephone Company, other than by connection or disconnection to any interface means used except with the written consent of the Telephone Company. Customer owned inside wire maintenance is the customer's responsibility, but may be maintained by the Telephone Company at the customer's request, on a deregulated basis. When trouble on an Access Service is caused by facilities, equipment or wiring owned by the customer, a charge will apply on a deregulated basis.

(N)  
|  
(N)2.1.7 Changes and Substitutions

Except as provided for equipment and systems subject to FCC Part 68 regulations at 47 C.F.R.S. 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 of its 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 metallic facilities, (B) change minimum protection criteria, (C) change operating or maintenance characteristics of facilities or (D) change operations or procedures of the Telephone Company. In case of any such substitution, change or rearrangement, the transmission parameters will be within the range as set forth in 6. and 7. 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 requirements.

(This page filed under Transmittal No. 239 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.8 Refusal and Discontinuance of Service

The Telephone Company may refuse additional applications for service or discontinue the provision of services as set forth in 2.1.8(A)(1) and 2.1.8(A)(2) following, unless the provisions of 2.2.2 (B) (Interference or Impairment) or 2.5 (Connections) following apply, when the customer fails to comply with:

- 2.2.3 (Unlawful and Abusive Use),
- 2.3.1 (Damages),
- 2.3.6 (Availability of Testing),
- 2.3.7 (Balance)
- 2.3.14 (Jurisdictional Reports), or
- 2.4 (Payment Arrangements and Credit Allowances)- including any payments to be made by the customer on the dates and times herein specified.

(D)

(A) The Telephone Company may initiate any or all of the actions described in 2.1.8(A)(1) and 2.1.8(A)(2) on fifteen (15) calendar days written notice for failure to comply with the bill payment provisions in 2.4.1 if:

- (i) the Telephone Company has sent the subject bill to the customer within seven (7) business days of the bill date; or
- (ii) the Telephone Company has sent the subject bill to the customer more than thirty (30) calendar days before notice under this section is given.

The 15 day notice will be made by Overnight Delivery to the person designated by that customer to receive such notices of noncompliance, such notice period to start the day after the notice is sent.

For all other compliance failures not qualifying for 15 day notice, the Telephone Company will give thirty (30) calendar days written notice by Overnight Delivery or Certified U.S. Mail (return receipt requested) to the person designated by that customer to receive such notices of noncompliance, such notice period to start the day after the notice is sent. The Telephone Company will maintain records sufficient to validate the date upon which a bill was sent to a customer.

Overnight Delivery under this section shall be performed by a reputable carrier such as the U.S. Postal Service Express Mail, Airborne, United Parcel Service, or Federal Express.

- (1) Refuse additional applications for service and/or refuse to complete any pending orders for service by the noncomplying customer at anytime thereafter. The Telephone Company may also refuse to accept and process any requests from end users or from the customer to designate that customer as the end user's Primary Interexchange Carrier (PIC), as described in Section 13.3.3, following.

(This page filed under Transmittal No. 242 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

(A) (Cont'd)

(1) (Cont'd)

If an end user contacts the Telephone Company to designate the customer as the end user's PIC, the end user will be given the choice of either remaining with the end user's existing PIC or selecting a new PIC other than the customer. If the Telephone Company does not refuse additional applications for service or PIC changes to the customer on the date specified in the fifteen (15) or 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 noncomplying customer or PIC changes to the customer without further notice.

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(N)  
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(M)  
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(C)  
(M)  
(D)

Revised material appearing on this page previously appeared on 4th Revised Page 2-16.

Material previously appearing on this page now appears on 4th Revised Page 2-17.1.

(This page filed under Transmittal No. 207 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.1 Undertaking of the Telephone Company (Cont'd)

2.1.8 Refusal and Discontinuance of Service (Cont'd)

(A) (Cont'd)

(2) Discontinue the provision of the services to the noncomplying customer. If the Telephone Company discontinues service, it will no longer route any switched access traffic that uses the customer's Carrier Identification Code(s) (CIC). In the case of such discontinuance, all applicable charges, including termination charges, shall become due. If the Telephone Company does not discontinue the provision of the services involved on the date specified in the 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 noncomplying customer without further notice.

(N)  
(C)  
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(M)  
(M)  
(N)

The Telephone Company will not initiate any of the actions described in paragraphs (1) and (2) above as to disputed bill amounts where the customer does not pay disputed bill amounts by the bill due date as specified in Section 2.4.1(B)(1), (2), (3)(a) and (b), and the Telephone Company has not rendered a decision on the dispute. The dispute process is outlined in 2.4.1(B)(3)(c), (d) and (e).

(B) When access service is provided by more than one telephone company, the companies involved in providing the joint service may individually or collectively deny service to a customer for nonpayment. Where the telephone companies affected by the nonpayment are incapable of effecting discontinuance of service without cooperation from the other joint providers of Switched Access Service, such other telephone companies will, if technically feasible, assist in denying the joint service to the customer. Service denial for such joint service will only include calls which originate or terminate within, or transit, the operating territory of the telephone companies initiating the service denial for nonpayment. When more than one of the joint providers must deny service to effectuate termination for nonpayment, in cases where a conflict exists in the applicable tariff provisions, the tariff regulations of the telephone company where the customer end office is located shall prevail for joint service discontinuance provisions.

(N)

Revised material appearing on this page previously appeared on 4th Revised Page 2-17.

(This page filed under Transmittal No. 207 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)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.

2.1.10 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 facilities additions, removals or rearrangements, routine preventative maintenance and major switching machine change-out. Generally, such activities are not individual customer service 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 reasonable notification requirements.

(M)

(M)

Certain material found on this page previously found on Original page 2-19.

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Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)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

## (A) 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 numbers(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).

(B) Provision and Ownership of Telephone Company Space Occupancy granted and the provisions of Expanded Interconnection Service in Section 16 following, does not carry to the Collocator any right, title, or interest in any Telephone Company property, facility, space, or location, entrance structure or enclosure.

2.1.13 Metropolitan Statistical Area Access Services

For the Metropolitan Statistical Areas (MSAs) in which the Telephone Company has received Phase II pricing flexibility, pursuant to Subpart H of Part 69 of the Commission's Rules. Section 31 of this Tariff governs the offering of service in these MSAs. Upon approval of Phase II pricing flexibility for a petitioned MSA, services purchased pursuant to Sections 6, 7, 20, 23, 24, 29, 30 and 32, under the various Pricing Plans as identified in Section 31.4(F), will then become subject to the rates in Section 31, Metropolitan Statistical Area Access Services. (N)

(This page filed under Transmittal No. 313 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.1 Undertaking of the Telephone Company (Cont'd)2.1.14 Broadband Services

Pursuant to the detariffing authority granted by the Commission in Memorandum Opinion and Order, FCC 07-180 (released October 12, 2007), certain broadband services have been withdrawn from this tariff. When offering these services through non-tariffed arrangements, the Telephone Company will abide by all of the special access merger commitments set forth in Memorandum Opinion and Order, FCC 06-189 at Appendix F (released March 26, 2007), including but not limited to commitments that contain references to "tariffs," such as those addressing pricing dispute resolution, and access service ratio terms. The detariffing of these services does not diminish or supersede any of those special access merger commitments.

(N)

(N)

(This page filed under Transmittal No. 385 )

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Effective: February 8, 2008

Four AT&amp;T Plaza, Dallas, Texas 75202



## ACCESS SERVICE

2. General Regulations (Cont'd)2.2 Use

## 2.2.1

2.2.2 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.

(This page filed under Transmittal No. 1 )

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Issued: April 27, 2000

Effective: May 12, 2000

Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.2 Use

## 2.2.1

2.2.2 Interference or Impairment (Cont'd)

(B) Except as provided for equipment or systems subject to the F.C.C. Part 68 rules in 47 C.F.R. Section 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 (A) and (B) following is not applicable.

2.2.3 Unlawful Use

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

2.3 Obligations of the Customer2.3.1 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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer2.3.2 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 equipment space and electrical power required by the Telephone Company to provide services under this tariff at the points of termination of such services, except as described in Section 16 following. 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.

2.3.4 Disconnection of Service

When the customer orders a partial or complete disconnect of an Access Service after the minimum billing period, billing will be discontinued on the requested date. When an Access Service is disconnected prior to the expiration of the minimum period, charges are applicable for the balance of the minimum period as set forth in 5.2.6 following.

The customer must provide a written request for a partial or complete disconnect of Access Service. This request must be received by the Telephone Company at least two (2) business days prior to the customer's desired disconnect date to accomplish the discontinuance of billing and service.

The customer must notify the Telephone Company in writing of a delay in the requested disconnect date at least two (2) business days prior to the scheduled disconnect date. Billing and service will then continue until the new requested disconnect date.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)

## 2.3.5

2.3.6 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.

2.3.7 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.

2.3.8 Design of Customer Services

Subject to the provisions of 2.1.7 preceding, the customer shall be solely 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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.9 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.

## 2.3.10

2.3.11 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.
- (B) 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 third persons arising out of the construction, installation, operation, maintenance, or equipment removal of the customer's circuits, facilities, or 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

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.11 Claims and Demands for Damages (Cont'd)

(B) (Cont'd)

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 tortuous 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.

2.3.12 VoIP - PSTN Traffic

This Section applies to VoIP-PSTN traffic exchanged between the Telephone Company and the Customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. VoIP-PSTN traffic originates and/or terminates in IP format if it originates from and/or terminates to an end-user Customer of a service that requires Internet protocol-compatible Customer premises equipment. The Switched Access rate elements in this tariff for both usage and facilities apply to any VoIP-PSTN traffic.

(N)  
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(N)

(This page filed under Transmittal No. 461 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.13 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.

2.3.14 Jurisdictional Report Requirements

Where the customer orders new trunks that augment an existing trunk group that carries both interstate and intrastate traffic and the PIU is determined from the actual call detail, the PIU applied to the provisioning and billing of the new trunks requested by the customer will also be determined from the actual call detail for the entire trunk group. In such instances, the Access Service Request used by the customer to order the new trunks cannot reflect a PIU of 100%.

(A) Jurisdictional Reports

(1) (a) When a customer orders an ALA, Feature Group A, ATA-950 and/or Feature Group B Switched Access Service including Directory Assistance Service, the customer shall state in writing the projected interstate percentage for interstate usage for each ALA, Feature Group A, ATA-950 or Feature Group B Switched Access Service ordered. If the customer discontinues some but not all of the ALA, Feature Group A, ATA-950 or Feature Group B Switched Access Services in a group, it shall provide the projected interstate percentage for the services which are discontinued.

(b) The projected interstate percentages will be used by the Telephone Company to apportion the usage between interstate and intrastate until a revised report with adjusted raw data is received as set forth in (5) following.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

- (2) All single ALA, Feature Group A, B and ATA-950 Switched Access Service usage and charges will be apportioned by the Telephone Company between interstate and intrastate. The projected interstate percentage reported as set forth in (1) (a) and (1) (b) preceding will be used to make the apportionment.
- (3) For multiline hunt group or trunk group arrangements where either the interstate or the intrastate charges are based on measured usage, the interstate ALA, Feature Group A, ATA-950 or Feature Group B Switched Access Service(s) information reported as set forth in (1) preceding will be used to determine the charges. For all groups, the number of access minutes (either the measured minutes or the assumed minutes) for a group will be multiplied by the projected interstate percentage to develop the interstate access minutes. The number of access minutes for the group minus the developed interstate access minutes for the group will be the developed intrastate access minutes.

(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)

- (4) When a customer orders Feature Group D, ATA-101XXXX or 500, 700, 800 or 900 Access Service Switched Access Service(s), the Telephone Company, will determine the projected interstate percentage as follows. For originating access minutes, including the Dedicated End Office Port, the projected interstate percentage will be developed on a monthly basis by end office when the Feature Group D, ATA-101XXXX or 500, 700, 800 or 900 Access Service Switched Access Service access minutes are measured by dividing the measured interstate originating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating access minutes when the call detail is adequate to determine the appropriate jurisdiction. (D)

(This page filed under Transmittal No. 506 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

## (4) (Cont'd)

For terminating access minutes, including Directory Assistance Service, the customer shall state in writing the projected interstate percentage usage as described in (A) (5) following. In the event that the customer does not provide the PIU, the data used by the Telephone Company to develop the projected interstate percentage for originating access minutes will be used to develop projected interstate percentage for such terminating access minutes. When the average duration of known originating minutes of use (MOUs) is less than or equal to .36 minutes (21.6 seconds) or the ratio of known to unknown MOUs is less than or equal to 1 percent within the end office level, the account level PIU will be used. A PIU of 100 percent will be used at the account level if either the .36 minute duration or 1 percent ratio condition is met.

When the originating call detail is entirely interstate a PIU of 100 will be used or if the originating call detail is entirely intrastate a PIU of 0 will be used. This percentage shall be used by the Telephone Company as the interstate percentage for such call detail. The Telephone Company will designate the number obtained by subtracting the projected interstate percentage for originating and terminating access minutes calculated by the Telephone Company from 100 (100 - Telephone Company calculated projected interstate percentage = intrastate percentage) as the projected intrastate percentage of use.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

(5) (a) Except where Telephone Company measured access minutes are used as set forth in (4) preceding, the customer reported or interstate percentage of use as set forth in (1), (4) or (5) preceding or (7) following will be used until the customer reports in writing a different projected interstate number of lines or trunks or a different percentage, for an in service end office interstate use. The revised report will serve as the basis for future billing and will be used for message rating and nonrecurring charges commencing with the next billing cycle. No prorating or back billing will be done based on the report.

(5) (b) Pursuant to Federal Communications Commission order FCC 85-145 adopted April 16, 1985 interstate usage is to be developed as though every call that enters a customer network at a point within the same state as that in which the called station (as designated by the called station number) is situated is an intrastate communication and every call for which the point of entry is a state other than that where the called station (as designated by the called station number) is situated is an interstate communication.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

- (5) (c) The customer shall provide in writing to the Telephone Company the Percent Interstate Usage (PIU), no more than once every three months. At the customer's option, the PIU provided can be on a state or LATA basis. When submitting the PIU, the customer will upon request from the Telephone Company, include a written description explaining how the PIU was determined and should include any factors such as seasonal changes or other identifiable affecting changes in traffic jurisdiction. The customer should calculate its PIU based on the call detail records it uses to bill its customers. The customer may use a reasonable sampling method. If the customer uses data for less than one month to determine the PIU given to the Telephone Company, the supporting written description sheet should explain why less than one month's data has been used, and whether the data provided is that which the customer uses to make its internal traffic forecasts and networking decisions. The customer must explain to the Telephone Company why and if it uses the same data for its billing purposes. If the revised PIU represents what the Telephone Company considers to be a substantial deviation (a deviation of ten percentage points or more for the preceding twelve calendar months is a substantial deviation) from the customer's previously reported PIU for the period upon which the revised PIU was based, and cannot be attributed to seasonal changes or other identifiable reasons the Telephone Company will request a traffic summary or other customer-initiated, independently determined verification of PIUs.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

## (5) (c) (Cont'd)

The summary sheet or other customer initiated, independently determined verification of PIUs must include the California-specific call detail the customer has used to calculate it's newly declared PIU. The Telephone Company may request at its discretion not to exceed once in any given consecutive twelve months, except under extreme circumstances, either California-specific call detail or an independently determined verification of PIUs, when the PIU shifts substantially. The Telephone Company will not change the customer PIU until the PIU in question has been verified by the Telephone Company, using the data provided by the customer. The Telephone Company will use the customer call detail solely for the purpose of verifying customer PIU.

Upon verification of the customer supplied data, the Telephone Company will apply the verified PIU from the receipt date of substantiating call detail, or other independently determined verification of PIUs and credit or debit the customer accordingly. The customer shall retain for six months the data used in calculating each PIU declaration it gives to the Telephone Company Adjustment factors may be applied in the calculation of PIUs only if the factor has been objectively determined based on statistically reliable, California specific data.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

## (5) (c) (Cont'd)

In the case of billing disputes relating to the application of PIU to Switched Access MOUs, Switched Access Facilities and Switched Access non-recurring charges, the customer shall be responsible for retaining the data used to calculate its declared PIU. In accordance with the FCC's statute of limitations, which is two years, the Telephone Company may reject any PIU declaration where the customer is unable to provide the customer data supporting the declaration, or any PIU dispute which has not been made in two years from the date it accrued. The procedures for settling disputes are the same as those described in Section 2.3.14.(B) following.

- (6) When a customer orders Line Information Data Base (LIDB) Service, the customer shall in its order provide to the Telephone Company a LIDB Percent Interstate Usage (PIU) report. The LIDB PIU will be an average PIU based upon the jurisdiction (interstate versus intrastate) of those originating end user calls for which the Telephone Company LIDB is being queried. Customers who provide the LIDB PIU report shall supply the Telephone Company with an interstate percentage of 0 through 100 per LIDB Service ordered.

Provisions for updating the PIU are as specified in Section 2.3.14(A) (5) (c) preceding. Verification provisions as specified in Section 2.3.14(B) following will also apply.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

## (7) Entrance Facilities (EF), Expanded Interconnection Service Cross Connect (EISCC), Direct Trunked Transport (DTT) and Tandem Switched Transport (TST)

- (a) When a customer orders a new Entrance Facility EISCC and/or Direct Trunked Transport for the provision of Switched Access lines or trunks, the customer shall provide in writing a single PIU factor known as a Facility PIU, to the Telephone Company, which will be used for billing related to provisioning of nonrecurring charges as well as monthly recurring rates associated with those facilities.

The Telephone Company will accept the Facility PIU in writing as described in (A) (5) (c) preceding or will accept a PIU as provided on the access service request. In the event the customer provides both a Facility PIU in writing and a stated PIU on the access service request, the PIU provided in writing will take precedence.

- (b) Unassigned channels of the Entrance Facility, EISCC, or Direct Trunked Transport will reflect a Facility PIU provided by the customer as described in (a) preceding.
- (c) When a customer orders Switched Access lines or trunks, in conjunction with Entrance Facilities or EISCC, and Direct Trunked Transport, the PIU factor as described in (A) (1), (4), (6) and (7) (a&b) preceding will apply.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(A) Jurisdictional Reports (Cont'd)

(7) Entrance Facilities (EF), Expanded Interconnection Service Cross Connect (EISCC), Direct Trunked Transport (DTT) and Tandem Switched Transport (TST)

(d) When a customer orders Switched Access Services that are routed through an access tandem, the PIU will reflect the PIU factor as described in (A)(1), (4) & (6).

(e) When Switched Access services which terminate in an End Office of another Exchange Telephone Company are assigned to a Entrance Facility/EISCC/Direct Trunked Transport, these channels will continue to reflect the PIU factor as described in (7)(a) preceding unless changed by the customer.

(B) Jurisdictional Report Verification

If the Telephone Company disputes the reasonableness of the PIU provided as described in (A)(5) above, a regulatory commission questions the projected interstate percentage, or the cumulative reported PIU varies by more than ten percentage points over the preceding consecutive twelve months, the Telephone Company will ask the customer to provide the data as described in (A)(5) above that the customer used to determine the projected interstate percentage. The customer shall supply the data within 15 days of the Telephone Company request. The customer shall keep records of call detail from which the percentage of interstate and intrastate use can be ascertained and upon request of the Telephone Company make the records available for inspection as reasonably necessary for purposes of verification of the percentages.

(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Verification (Cont'd)

If the Telephone Company wishes to audit a PIU, it must request an audit within six months of having received the PIU. The audit may include the following: examination of billing tapes containing California-specific call records the customer used in calculating the PIU and verification that the tapes accurately represent the carrier's traffic.

If the customer does not wish to provide this data, or disputes the results of the Telephone Company's audit and verification, a confidential, unaffiliated auditor will be jointly selected to conduct an audit and verification of PIU. The audit firm selected by the customer will be confirmed and agreed to mutually by the Telephone Company and the customer prior to the commencement of the auditor's review of the data. The results of the unaffiliated auditor's review of the data shall be binding upon both the Telephone Company and the customer.

Confidential, unaffiliated audits of a customer's reported PIU shall be limited to no more than one per year, except under extreme circumstances. Extreme circumstances are defined as when an audit or customer supplied call detail information has failed to support a customer's declared PIU for other than seasonal variations or other identifiable reasons. In such a case, an additional audit may be conducted within a twelve month period, if that customer subsequently declares a PIU that varies by 5% or more when compared to the previous twelve month period.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Verification (Cont'd)

When the Telephone Company requests an audit as described above, the customer shall provide to the confidential unaffiliated auditor all materials it used to calculate the PIU in question and verify that the tapes accurately represent the carrier's traffic (such as, but not limited to, file descriptions, record layouts and data element definitions), and provide such explanations as the auditor may require to determine the customer's appropriate PIU and access billing.

The cost associated with auditing PIUs will be as determined set forth in the following:

- (1) When the Telephone Company has requested call detail, as described above, and the customer does not wish to provide the data to the Telephone Company, the customer will pay for all expenses associated with the audit; or,
- (2) When the Telephone company requests an audit of PIU by an unaffiliated auditor, and the results of the audit agree with the customer's reported PIU, the Telephone Company will pay for all expenses associated with the audit; or,
- (3) If the results of any unaffiliated audit do not substantiate the disputed PIU, or the customer's reported PIU, the customer will pay for all expenses associated with the audit.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.14 Jurisdictional Report Requirements (Cont'd)(B) Jurisdictional Report Verification (Cont'd)

In the event that a customer fails to provide adequate reports or records as described above enabling the Telephone Company to conduct an audit or for unaffiliated auditor retained by the Telephone Company to verify a customer's PIU, the Telephone Company will bill all usage for all prior periods affected by the audit or reports with the previous period's PIU provided by the customer. For terminating Feature Group D, the Telephone Company will use measured, originating traffic as the basis for all Feature Group D PIU calculations to bill all usage for declaration periods or disputed amounts by the audit. These will remain in effect until the customer provides verifying call detail as described above.

(C) Maintenance of Customer Records

For purposes of determining PIU, every call that enters a customer switched network at a point within the same state as that in which the called station (as designated by the called station number) is situated, is an intrastate communication, and every call for which the point of entry to the customer switched network is in a state other than that where the called station (as designated by the called station number) is situated is an interstate communication.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)

(Z)

2.3 Obligations of the Customer (Cont'd)2.3.15 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 2.3.14 preceding will serve as the basis for prorating the charges. The percentage of an Access Service to be charged as interstate 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.

(This page filed under Transmittal No. 8 )

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Issued: July 14, 2000

Effective: July 29, 2000

Four AT&amp;T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.15 Determination of Interstate Charges for Mixed Interstate and Intrastate Access Service (Cont'd)

- (B) For usage sensitive chargeable rate elements, multiply the percent interstate use times actual use (i.e., measured or Telephone Company assumed average use) times the stated tariff rate.

The interstate percentage will change as revised usage reports are submitted as set forth in 2.3.14 preceding.

2.3.16 Certification of Special Access Services As Interstate(A) Interstate Classification Requirement

Pursuant to Federal Communications Commission FCC 89-224 adopted June 29, 1989 and released July 20, 1989, Special Access Services are to be classified as interstate when the services carry more than a de minimis amount of interstate traffic. Interstate traffic is deemed more than de minimis when the interstate traffic amounts to greater than ten percent (10%) of the total traffic on a Special Access Service.

(B) Certification Requirement

When a customer orders a new Special Access Service the customer shall certify, in its order, that the Special Access Service carries interstate traffic and the interstate traffic is more than ten percent (10%) of the total traffic carried on the Special Access Service.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.16 Certification of Special Access Services As Interstate (Cont'd)(B) Certification Requirement (Cont'd)

For existing Special Access services, or at any time the customer issues an order to change, rearrange, add or disconnect Special Access Services to its existing network, or rearranges its network in any way that would affect the jurisdiction of traffic over its network, it is the responsibility of the customer to estimate the jurisdictional usage of each Special Access Service to determine if the traffic is more than 10% of the total traffic on that service.

- If the customer's estimate of interstate traffic on the service involved constitutes 10% or less of the total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff. The customer must certify to the Telephone Company this change of jurisdiction via a service order. A change of jurisdiction is considered an administrative change and no charge shall apply, as set forth in Section 5.2.8, following.
- If the customer determines within ninety (90) days of the effective date of this revision that the estimate of interstate traffic on a Special Access contract arrangement constitutes 10% or less of the total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff. The customer must certify to the Telephone Company this change of jurisdiction via a service order. A change of jurisdiction is considered an administrative change and no charge shall apply, as set forth in Section 5.2.8, following. In addition, no Termination Liability Charge shall apply to the interstate contract arrangement due to a change of jurisdiction.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.16 Certification of Special Access Services As Interstate (Cont'd)(B) Certification Requirement (Cont'd)

If the customer's estimate of interstate traffic on the service involved constitutes more than 10% of the total traffic on that service, the service will be provided in accordance with the applicable rules and regulations of this tariff.

(C) Verification Information

If a billing dispute arises or a regulatory commission questions the interstate certification for the Special Access Service, the Telephone Company will ask the customer to provide the general information on system design and functionality it uses to determine that the Special Access Service interstate traffic is more than ten percent (10%) of the total traffic carried on the Special Access Service. If the customer has usage information or usage studies, which it uses to verify the interstate traffic, the customer shall supply the studies when requested by the Telephone Company not to exceed once per year. The customer shall supply the data within 30 days of the Telephone Company request.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17 For Future Use

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(S)

This page, originally filed in Pacific Bell Tariff FCC No. 128 under Transmittal No. 2102, was scheduled to become effective April 6, 2000. This page was deferred to April 20, 2000 under Transmittal No. 2107. This page was further deferred to May 20, 2000 under Transmittal No. 2109.

(This page filed under Transmittal No. 1 )

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Effective: May 12, 2000

Four AT&T Plaza, Dallas, Texas 75202



ACCESS SERVICE

2. General Regulations (Cont'd)

2.3 Obligations of the Customer (Cont'd)

2.3.17

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(This page filed under Transmittal No. 1 )

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Issued: April 27, 2000

Effective: May 12, 2000

Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.18 Certification of Expanded Interconnection Service as Interstate(A) Interstate Classification Requirement

Expanded Interconnection Service (EIS), except for the EISCC, is classified as interstate when the service carries more than a de minimis amount of interstate traffic. Interstate traffic is deemed more than de minimis when the interstate traffic amounts to greater than ten percent (10%) of the total traffic (and not the number of EISCCs) on an Expanded Interconnection Service arrangement. A separate calculation shall be made for each Expanded Interconnection Service Cross Connect (EISCC) to determine the jurisdiction of that EISCC. A separate calculation shall be made for each EIS arrangement, excluding any EISCCs connecting to a EIS arrangement, to determine the jurisdiction of that EIS arrangement, which includes all applicable rate elements listed in Section 16.7, following, excluding any EISCCs, listed in Section 16.7.4.

The jurisdiction for each EISCC shall be determined by the regulations applicable to the Switched or Special Access Service to which that EISCC is connected.

(B) Certification Requirement

When a customer orders a new Expanded Interconnection Service arrangement or EISCC, the customer shall certify, in its order, that the EIS arrangement or EISCC carries interstate traffic and the interstate traffic is more than ten percent (10%) of the total traffic carried on that EIS arrangement.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.18 Certification of Expanded Interconnection Service as Interstate  
(Cont'd)(B) Certification Requirement

For existing EIS arrangements, or at any time the customer issues an order that would, in any way, affect the jurisdiction of traffic over its network, it is the responsibility of the customer to estimate the jurisdictional usage of each EIS service to determine the interstate traffic is more than 10% of the total if traffic on that EIS arrangement.

- If the customer's estimate of interstate traffic on the service arrangement involved constitutes 10% or less of the total traffic on that service arrangement, the service will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff. The customer must certify to the Telephone Company this change of jurisdiction via a service order.
- If the customer determines within ninety (90) days of the effective date of this revision that the estimate of interstate traffic on an EIS arrangement constitutes 10% or less of the total traffic on that arrangement, the service arrangement will be provided in accordance with the applicable rules and regulations of the appropriate intrastate tariff. The customer must certify to the Telephone Company this change of jurisdiction via a service order.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.3 Obligations of the Customer (Cont'd)2.3.18 Certification of Expanded Interconnection Service as Interstate  
(Cont'd)(B) Certification Requirement (Cont'd)

If the customer's estimate of interstate traffic on the service constitutes more than 10% of the total traffic on that service arrangement, the service will be provided in accordance with the applicable rules and regulations of this tariff.

(C) Verification Information

If a billing dispute arises or a regulatory commission questions the interstate certification for the Expanded Interconnection Service arrangement, the Telephone Company will ask the customer to provide the general information on system design and functionality it uses to determine that the EIS interstate traffic is more than 10% of the total traffic carried on that EIS arrangement. If the customer has usage information or usage studies, which it uses to verify the interstate traffic, the customer shall supply the studies when requested by the Telephone Company, not to exceed once per year. The customer shall supply the data within 30 days of the Telephone Company request.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2.2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances

(D)

(D)

Material previously appearing on this page now appears on 4th Revised Page 2-47.3.

(This page filed under Transmittal No. 207 )

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Issued: March 4, 2005

Effective: March 19, 2005

Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2.2. General Regulations (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits

To protect itself from the risk of non-payment, the Telephone Company may require a customer to provide a cash deposit in those instances specified in 2.4.1(A) below.

(A) There is a proven history of late payments or the customer has not demonstrated established credit. A proven history of late payments is defined as 2 or more occasions within the preceding 12 months in which payment(s) for the undisputed charges of that month's total billings (sum of all bills sent in that month for all accounts for all services provided under this tariff by the Telephone Company) was

- (1) not received within 3 business days following the payment due date and
- (2) the payment(s) not received within 3 business days represented at least 10% of the month's total billings for all accounts for all services provided under this tariff by the Telephone Company.

Example for January 2005 billings:

Assume:

\$100 payment for a January billing received on the due date  
\$100 payment for a January billing received 1 business day late  
\$100 payment for a January billing received 4 business days late

Total January billings for all accounts for all services provided under this tariff by the Telephone Company sum to \$300. There are no disputes.

One payment is recognized as being late since it is beyond 3 business days late and it represents 33% of the monthly billings. This would represent the first occasion of a monthly late payment.

Disputed billed amounts for the sake of this section are disputed via the process outlined in 2.4.1(B) (3) (c), (d), and (e).

In the event that a customer has a history of late payments or has not demonstrated established credit, the Telephone Company may require the customer to pay a two-month deposit based on the total charges billed and rendered by the Telephone Company for the most recent two months of service. In the event the customer has not received two months of service from the Telephone Company, the two-month deposit will be based on charges estimated by the Telephone Company for the initial two-month period.

(N)

(This page filed under Transmittal No. 207 )

## ACCESS SERVICE

2.2. General Regulations (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

## (A) (Cont'd)

The Telephone Company will provide the customer written notice by Overnight Delivery as described in 2.1.8(A) if a deposit is required under this section. The customer must pay the two-month deposit within 15 business days following the date the written notice is sent to the customer. Such notice period will begin the day after the notice is sent. If the customer fails to pay the deposit by the due date, as described above, the Telephone Company may send the customer a written notice by Overnight Delivery stating that if the deposit is not received within 15 calendar days of the original deposit due date, the Telephone Company may take any or all of the actions specified in Section 2.1.8(A).

Simple interest at a rate set forth in 2.4.1(A)(1), following will accrue on cash deposits. Simple interest 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.

The cash deposit will be returned, with any accrued, uncredited interest within 15 business days of when a customer with a history of late payments or no established credit history demonstrates a one-year prompt payment record (undisputed billed balances are paid within the bill payment requirements outlined in 2.4.1(B)(3)(a)).

(N)

(This page filed under Transmittal No. 207 )

ACCESS SERVICE

2.2. General Regulations (Cont'd)

(N)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(A) (Cont'd)

In the event the provision of all service to the customer is terminated and the Telephone Company maintains a cash deposit from the customer, the deposit and any accrued, uncredited interest will be applied to any outstanding sums owed to the Telephone Company, and any remaining balance will be returned to the customer.

(1)

State	Interest Rate
California	The customer will receive simple interest at the rate of 1.5 percent per month (18% per year) for each month or portion thereof that a deposit is held.

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Revised material appearing on this page previously appeared on 4th Revised Page 2-47.

(This page filed under Transmittal No. 207 )



(x)

x Issued under authority of Special Permission No. 03-002 of the F.C.C. in order to withdraw material filed under Transmittal No. 77 without becoming effective.

(x)

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(x)

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

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(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, including but not limited to, Maintenance of Service as set forth in 13.3.1 following, established or discontinued during the preceding billing period.

(This page filed under Transmittal No. 207 )

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Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

## (B) (Cont'd)

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 a 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 Access Service and Presubscription, the Telephone Company will establish a bill day each month for each end user account. The bill will cover End User Access Service charges for the ensuing billing period except for End User Access Service for the Federal Government which will be billed in arrears. Any applicable presubscription charge known unbilled adjustments for prior periods for End User Access Service and Presubscription Service will be applied to this bill. Such bills are due when rendered.
- (2) For Service other than End User Access Service and Presubscription, 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. Payment for such bills is due as set forth in (3) following. If payment is not received by the payment date, as set forth in (3) following a late payment penalty will apply as set forth in (3) following.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

## (B) (Cont'd)

- (3) (a) All bills dated as set forth in (2) preceding for service, other than End User Access Service and Presubscription, 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 such payment date would cause payment to be due on a Saturday, Sunday or Holiday (i.e., New Year's Day, Independence Day, Labor Day, Thanksgiving Day, Christmas Day, and a day when Washington's Birthday or Memorial Day is legally observed), payment for such bills will be due from the customer as follows:

If such payment date falls on a Sunday or on a Holiday which is observed on a Monday, the payment date shall be the first non-Holiday day following such Sunday or Holiday. If such payment date falls on a Saturday or on a Holiday which is observed on Tuesday, Wednesday, Thursday or Friday, the payment date shall be the last non-Holiday day preceding such Saturday or Holiday.

- (3) (b) Further, if any portion of the payment is received by the Telephone Company after the payment due date as set forth in (a) preceding, then a late payment charge shall be due to the Telephone Company. The late payment charge shall be calculated, at 1.5% per month or portion thereof, for the period from the due date until the payment is received.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

(c) In the event that a billing dispute occurs concerning any charges billed to the customer by the Telephone Company the following regulations will apply.

- (1) A good faith dispute requires the customer to provide a written claim to the Telephone Company. Instructions for submitting a dispute can be obtained by calling the billing inquiry number shown on the customer's bill. Such claim must identify in detail the basis for the dispute, the account number under which the bill has been rendered, the date of the bill and the specific items on the bill being disputed, to permit the Telephone Company to investigate the merits of the dispute.
- (2) The date of the dispute shall be the date on which the customer furnishes the Telephone Company the account information required by Section 2.4.1(B) (3) (c) (1) above.
- (3) The date of resolution shall be the date on which the Telephone Company completes its investigation of the dispute, notifies the customer in writing of the disposition and, if the billing dispute is resolved in favor of the customer, applies the credit for the amount of the dispute resolved in the customer's favor to the customer's bill.
- (4) If the dispute is decided to be in favor of the Telephone company, then the resolution date will be the date upon which a written decision on this dispute is sent to the customer.

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Material previously appearing on this page now appears on 1st Revised Page 2-52.

(This page filed under Transmittal No. 207 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

(c) (Cont'd)

(5) If the billing dispute is resolved in favor of the customer, no late payment charge will apply to the disputed amount.

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(6) If the billing dispute is resolved in favor of the Telephone Company, payment of the withheld amount is due on the payment-due date shown on the next customer bill rendered by the Telephone Company following the date of resolution. A late payment charge calculated at 1.5% per month or portion thereof, will apply to the withheld amount if payment of the withheld amount is not received by such payment-due date.

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(7) In the event the Telephone Company determines the billing claim was made in bad faith, the Telephone Company reserves the right to reinstate any appropriate late payment charges from the original late payment charge date.

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(d) If the customer pays the total amount (i.e., the disputed amount and the nondisputed amount) and thereafter provides written documentation to the Telephone Company supporting the dispute and the dispute is resolved in favor of the customer, the Telephone Company will credit the overbilled amount. In addition, the customer will receive a credit for a disputed amount using the following parameters:

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(i) If the written documentation is received by the Telephone Company within 90 days of the due date, the credit for overpayment is calculated from the payment date to the date the disputed amount is credited to the customer's account.

Material previously appearing on this page now appears on 1st Revised Page 2-53.

(This page filed under Transmittal No. 207 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(B) (Cont'd)

(3) (Cont'd)

(d) (Cont'd)

(ii) If the written documentation is received by the Telephone Company later than 90 days from the due date, the credit for overpayment is calculated from the date documentation is received by the Telephone Company to the date the disputed amount is credited to the customer's account.

(iii) The disputed amount penalty factor credited to the customer shall be calculated at 1.5% for each month or portion thereof that the overbilling existed.

(iv) If the claim is resolved in the customer's favor the disputed amount shall be credited to the customer's account by the Telephone Company within thirty (30) calendar days of the date of resolution. The disputed amount penalty shall be credited by the Telephone Company no later than thirty (30) calendar days following the credit of the disputed amount.

(v) If the claim is resolved in the Telephone Company's favor, the Telephone Company will notify the customer in writing as to the resolution of the dispute.

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Material appearing on this page previously appeared on Original Page 2-52.

(This page filed under Transmittal No. 207 )



ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(D)

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

(C) 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.

(D) 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).

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(This page filed under Transmittal No. 207 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.1 Payment of Rates, Charges and Deposits (Cont'd)

- (E) When more than one copy of a customer bill for services provided under the provisions of this tariff is furnished to the customer, and additional charge applies for each additional copy of the bill as set forth in 13.3.6 following.
- (F) Nonrecurring Charge for physical collocation associated with Expanded Interconnection Service as set forth in Sections 16.7.1(A) (1) and (2), shall be submitted as set forth in Section 16.3.
- (G) Nonrecurring Charge for virtual collocation associated with Expanded Interconnection Service as set forth in Sections 16.7.2(D) shall be submitted as set forth in Section 16.5.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)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 except for those services as set forth in 5.2.6(A), 7.4.4, 9.4(A) and 13.3.5(C) (1) (b), (c) and (d) following.

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The minimum period for which service is provided and for which rates and charges are applicable for a Specialized Service or Arrangement provided on an individual case basis as set forth in 12. following, is one month unless a different minimum period is established with the individual case filing.

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.

2.4.3 Cancellation of an Order for Service

Provisions for the cancellation of an Access Order for Switched Access, Special Access, or Expanded Interconnection Service are set forth in 5.2.2(B), 5.2.3, 5.2.7 and 16.3.5 following.

(This page filed under Transmittal No. 135 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)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 Telephone Company facility component used to furnish service under this tariff, or in the event that the protective controls applied by the Telephone Company result in the complete loss of service by the customer as set forth in 6.5.1 following. An interruption period starts when an in operative service is reported to the Telephone Company and ends when the service is operative. The total credit allowance available to the customer regardless of the number of service interruptions within a 30 day period will not exceed 100% of the monthly rates of the affected service that the customer would have otherwise paid.

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(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, shall be as follows:

- (1) For Special Access other than set forth in (2) and (3) following and for the Switched Transport portion of Switched Access Services, 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 charges for the facility or service for each period of 30 minutes or major fraction thereof that the interruption continues. The monthly charges used to determine the credit shall be as follows:
  - (a) For two-point Special Access the monthly charge shall be the total of all the monthly rate element charges associated with the service (i.e., two channel terminations, channel mileage and optional features and functions).

(This page filed under Transmittal No. 154 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (1) (Cont'd)

(b) For multipoint Special Access 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 (including the Switched Transport portion of Switched Access 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 or Entrance Facility, channel mileage or Direct Trunked Transport and optional features and functions, including the multiplexer on the facility to the Hub, and the channel terminations, channel mileage or Direct Trunked Transport 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 or end office (i.e., channel termination, channel mileage or Direct Trunked Transport and optional features and functions).

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (1) (Cont'd)

(d) For the Switched Transport portion of Switched Access Services, the monthly charge shall be the total of all the monthly rate element charges associated with the Service (i.e., Entrance Facility and Direct Trunked Transport).

(2) For Program Audio Service and Video Special Access Services, no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more as follows:

(a) For two-point services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (2) Cont'd

- (b) For two-point services, when daily rates are applicable, the credit shall be at the rate of 1/288 of the daily charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues.
- (c) For multipoint services, when monthly rates are applicable, the credit shall be at the rate of 1/8640 of the monthly charges for all channel terminations, channel mileage and optional features and functions that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
- (d) For multipoint services, when daily rates are applicable, the credit shall be at the daily rate of 1/288 of the daily charges for all channel terminations, channel mileage and optional features and functions that are inoperative for each period of 5 minutes or major fraction thereof that the interruption continues.
- (e) For multipoint services, the credit for the monthly or daily charges includes the charges for the distribution amplifier only when the distribution for amplifier is inoperative.
- (f) When two or more interruptions occur during a period of 5 consecutive minutes, such multiple interruptions shall be considered as one interruption.

(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

- (3) For Special Access, Metallic, Telegraph, Voice Grades, Generic Digital Transport Service (GDTS) and High Capacity and Fiber Advantage<sup>SM</sup> DS1, DS3, DS3x3 DS3x12, Program Audio, Video,<sup>(1)</sup> and for the Switched Transport portion of Switched (D) Access service the customer shall be credited the amount specified below for service interruptions equal to 4 hours or more, as the Maintenance Commitment Program (MCP) credit. The credit allowance described in Section 2.4.4(B)(1) will continue to apply to interruptions that are less than 4 hours.

Only 1 MCP credit allowance will be applied per affected service during a 30 day period. The total credit allowance available to the customer regardless of the number of service interruptions within a 30 day period will not exceed 100% of the combined monthly rates per affected service. Additional service interruptions that occur in the same 30 day period will be calculated as described in Section 2.4.4(B)(1). (T)

Except for new installations, credit shall be computed using the beginning of the prior month's billing records. For new services, the credit shall be determined using the beginning of the current month's billing records.

To qualify for the MCP credit, the customer will provide to the Telephone Company the name and number of the customer's personnel accepting the closure. The Telephone Company will provide the date and time the trouble was reported to Pacific Bell and the date and time the service was returned to the customer. If this information is not provided, the credit allowance described in Section 2.4.4(B)(1) will apply.

<sup>(1)</sup>Material in this Section has been de-tariffed as required by the Commission upon the use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(This page filed under Transmittal No. 514 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (3) (Cont'd)

The interruption period starts when an inoperative service has been reported to the Telephone Company and the service is released for testing and repair. The interruption period ends when the service is operative and the customer has accepted the service from the Telephone Company. If the customer does not accept the service or notify the Telephone Company that the service continues to be inoperative within 4 hours notification that the service is repaired, no additional credit shall be given.

The interruption period is calculated based on the start and stop time of the service interruption as determined by the Telephone Company and excludes customer requested monitoring and conditions set forth in Section 2.4.4(C) following.

If the customer notifies the Telephone Company that the service is inoperative within 4 hours of the Telephone Company's notification that the service is repaired, the time from notification to the Telephone Company until the trouble is cleared will be added to the interruption period and will be subject to the appropriate service interruption credit.

MCP credit will be applied only to inoperative services as set forth in (1) (a) thru (c) preceding. For Fiber Advantage<sup>SM</sup> DS3x3 and DS3x12 Service, credit will be applied to each Fiber Advantage<sup>SM</sup> DS3 service that is inoperative.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.4 Credit Allowance for Service Interruptions (Cont'd)

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

(3) (Cont'd)

Credit Allowance Schedule:

- Per service

Interruption Period	Applicable Credit
30 minutes or more, but less than 4 hoursminute interval	1/1440th per 30

4 hours or more  
and qualifies for  
MCP credit

Metallic:	\$ 5.00
Telegraph:	5.00
Voice Grade:	10.00
Program Audio:	
Monthly:	10.00
Daily:	2.50
Video Service:	
Monthly:	75.00
Daily:	25.00
	(D)
	(D)
GDTs:	15.00
DS1:	120.00
Switched Access Transport DS1	120.00
Fiber Advantage <sup>sm</sup> DS1	120.00
Switched Access Transport DS3	380.00
Fiber Advantage <sup>sm</sup> DS3	380.00

(1)  
(1)

or 1/1440 per 30 minute  
interval, whichever is  
greater.

4 hours or more  
and does not  
qualify for MCP credit

1/1440th per 30  
minute interval

<sup>(1)</sup> Material in this Section has been de-tariffed as required by the Commission upon the use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12, 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(This page filed under Transmittal No. 514 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

- (4) For Special Access High Capacity DS1, DS3, DS3x3, and DS3x12 services provided with the Enhanced Access Diversity optional feature, as described in Section 7.2.9(D)(6) following. The customer shall be credited 100% of the monthly rates for any associated Channel Terminations, Channel Mileage, and Multiplexing for each identified service when both the primary transmission path (primary service) and the designated diverse transmission (secondary service) path experience simultaneous service interruptions. In order to qualify for this credit, the outages must be determined by the Telephone Company to be in its network and the failures occurred at physically diverse locations as specified in the Enhanced Access Diversity option previously installed by the Telephone Company.

The credit allowance described in Section 2.4.4(B)(3) will continue to apply for other High Capacity optional features that are associated with the primary and secondary services, when the outage occurs at a common point of failure based on the Enhanced Access Diversity Option previously selected by the customer as described in Section 7.2.9(D)(6) following, or any other situation when the failure does not qualify for the credit allowance described above, as long as all requirements for that credit allowance are met. Otherwise, the credit allowance described in Section 2.4.4(B)(1) will apply.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (4) (Cont'd)

The credit allowance described in Section 2.4.4(B)(1) will continue to apply to service interruptions that do not qualify for a credit allowance described in Section 2.4.4(B)(3) or (4).

The total credit allowance available to a customer regardless of the number of service interruptions within a 30 day period will not exceed 100% of the monthly rates of the service.

(T)

To qualify for a service credit under Section 2.4.4(B)(4), when a dual interruption of service occurs, the customer will provide to the Telephone Company the name and telephone number of the customer's personnel accepting the closure. The Telephone Company will provide the date and time the trouble was reported to Pacific Bell and the date and time the service was returned to the customer. If this information is not provided, the credit allowance described in Section 2.4.4(B)(1) will apply.

(This page filed under Transmittal No. 154 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (4) (Cont'd)

The interruption period starts when the inoperative diverse services have been reported to the Telephone Company and both services are released for testing and repair. The interruption period ends when each service is operative and the customer has accepted the service from the Telephone Company. If the customer does not accept the service only a credit allowance under Section 2.4.4(B) (1) shall be given.

The interruption period is calculated based on the start and stop time of the service interruption of each service as determined by the Telephone Company and excludes customer requested monitoring and conditions set forth in Section 2.4.4(C) following.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowances for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

- (5) For Special Access Fiber Advantage<sup>SM</sup> High Capacity DS1, DS3, DS3x3, and DS3x12 services provided, as described in Section 7.2.9 following. The customer shall be credited 100% of the monthly rates for any associated Fiber Advantage<sup>SM</sup> service for a service interruption. Also, for any rate elements of SONET Ring and Access Services<sup>(1)</sup> provided, as described in Section 7.2.11 following, <sup>(2)</sup> the customer shall be credited 100% of the monthly rate for any service interruption affecting that rate element. In order to qualify for this credit, the outage must be determined by the Telephone Company to be in its network and the failure occurred in that part of the service with 1x1 protection. (D)

The customer shall be credited 100% of the monthly rates for any associated Fiber Advantage<sup>SM</sup> service the rate elements of SONET Services, when the outage is determined by the Telephone Company to be in its network and the failure occurred in that portion of the service with 1xN protection. The interruption must be 2 hours or more and all other requirements for this credit allowance are met. The 1xN protection resides on the sub rate interface service dropping off the SONET ring (eg. DS3). <sup>(2)</sup> (D)

For Node failures on SONET Service, the customer is allowed a credit for the corresponding rate elements if the outage is reported by the customer and the service made available to the telephone company to perform testing. (D)

The credit allowances described elsewhere in this section will continue to apply for service interruptions when the outage is determined by the Telephone Company to be in its network and the failure does not qualify for the credit allowance described above, as long as all requirements for that credit allowance are met.

<sup>(1)</sup> Effective 01/03/06, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

<sup>(2)</sup> Material in this Section has been de-tariffed as required by the Commission upon use of the forbearance relief pursuant to FCC Memorandum Opinion and Order No. 07-180, released October 12 2007. Terms and Conditions associated with de-tariffed services are available at [www.att.com/guidebook](http://www.att.com/guidebook).

(This page filed under Transmittal No. 385 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

## (5) (Cont'd)

The credit allowance described in Section 2.4.4(B)(1) will continue to apply to service interruptions that do not qualify for a credit allowance described in Section 2.4.4(B)(3) or (4).

The total credit allowance available to a customer regardless of the number of service interruptions within a 30 day period will not exceed 100% of the monthly rates of the service.

(T)

To qualify for a service credit under Section 2.4.4(B)(5), the customer will provide to the Telephone Company the name and telephone number of the customer's personnel accepting the closure. The Telephone Company will provide the date and time the trouble was reported to the Telephone Company and the date and time the service was returned to the customer. If this information is not provided, the credit allowance described in Section 2.4.4(B)(1) will apply.

The interruption period starts when the inoperative service has been reported to the Telephone Company and the service is released for testing and repair. The interruption period ends when the service is operative and the customer has accepted the service from the Telephone Company. If the customer does not accept the service only a credit allowance under Section 2.4.4(B)(1) shall be given.

The interruption period is calculated based on the start and stop time of the service interruption of each service as determined by the Telephone Company and excludes customer requested monitoring and conditions set forth in Section 2.4.4(C) following.

(This page filed under Transmittal No. 154 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(B) When a Credit Allowance Applies (Cont'd)

- (6) For Switched Access Service interruptions on a per line or per trunk basis, 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 any applicable monthly rates and/or the assumed minutes of use charge for each period of 24 hours or major fraction thereof that the interruption continues.

For Switched Access Service interruptions on a total switch outage basis, no credit shall be allowed for an interruption of less than 8 hours. The customer shall be credited for an interruption of 8 hours or more at the rate of 1/90 of any applicable monthly rates and/or the assumed minutes of use charge for each period of 8 hours or major fraction thereof that the interruption continues.

- (7) The credit allowance(s) in a given month, for an interruption or for a series of interruptions occurring during that month, shall not exceed the sum of applicable monthly rates plus the assumed minutes of use charge.
- (8) For certain Special Access services (WD1-4; Generic Digital Transport Service, DA1-6; and High Capacity, HC1), any period during which the error performance is below that specified for the service will be considered as an interruption. (D)
- (9) Service interruptions for Specialized Service or Arrangements provided under the provisions of Sections 2.4.4(B)(10) or (12) 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. (T)  
(T)  
(T)
- (10) For service ordered under DS3 Leaseback, each customer must notify the Telephone Company of a service outage in order to receive a credit allowance.

(This page filed under Transmittal No. 514 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(C) When a 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 when the customer has released that service to the Telephone Company for maintenance purposes, to make rearrangements, or for the implementation of an order for a change in the service during the time that was negotiated with the customer prior to the release of that service. Thereafter a credit allowance as set forth in (B) 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, as set forth in this Company's TARIFF F.C.C. NO. 2 for 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.

(T)

(This page filed under Transmittal No. 14 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(C) When a Credit Allowance Does Not Apply (Cont'd)

- (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. In addition, this will also apply to a DS3 or DS1 customer when service provided under DS3 Leaseback arrangement, when any part of that DS3 or DS1 service ordered under a DS3 Leaseback arrangement is not released for testing and/or repair.
- (7) Periods of temporary discontinuance as set forth in 2.2.2(B) preceding.
- (8) Periods of interruption as set forth in 13.3.1 following.
- (9) An interruption or a group of interruptions, resulting from a common cause, for amounts less than one dollar.
- (10) For audio connecting facilities and television connecting facilities no credit shall be allowed for an interruption of less than 30 seconds. The customer shall be credited for an interruption of 30 seconds or more at the rate of 1/8640 of the monthly charge for the facility for each 5 minutes or fraction thereof that an interruption continues.  
  
Interruptions occurring during a period of 5 consecutive minutes shall be considered as one interruption. An interruption of either the audio or video portion of a television connecting facility shall be considered as an interruption of the facility if the customer releases the entire facility for investigating and clearing the troubles thereon.
- (11) For service provided under DS3 Leaseback arrangement, any affected customer not notifying the Telephone Company of a service outage will not receive a credit allowance.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.4 Credit Allowance for Service Interruptions (Cont'd)(C) When a Credit Allowance Does Not Apply (Cont'd)

(12) A credit allowance set forth in Section 2.4.4(B) (3) and (4) preceding, will not apply for interruptions caused by or related to 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.

(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.

2.4.5 Provisioning Commitment Program

All credits under the Provisioning Commitment Program will be provided as a credit adjustment to the customer's bill.

The Telephone Company assures that orders for Switched and Special Access services as described in this tariff will be installed and available for customer use no later than the Confirmed Due Date as defined in Section 2.6 following.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.5 Provisioning Commitment Program (Cont'd)

The Failure of the Telephone Company to meet this commitment will result in a credit shown in the Missed Installation Credit Schedule found below for the services associated with the missed confirmed due date provided by the Telephone Company when the responsibility for the failure is the Telephone Company's.

Missed Installation Credit Schedule

Services	Credit Amount
Voice Grade	\$200.00
Generic Digital Transport Service	\$250.00
High Capacity DS1 Service	\$350.00
High Capacity DS3 Service	\$600.00
Switched Access Transport DS1	\$350.00
Switched Access Transport DS3	\$600.00

The Provisioning Commitment Program does not apply:

- 1) when failure to meet the Confirmed Due Date occurs because of conditions listed in Sections 2.1, 2.2 and 2.3 preceding, or due to the actions of the customer or unavailability of the customer's facilities and/or equipment.
- 2) to Special Construction set forth in Tariff F.C.C. No. 2.
- 3) to Specialized Service or Arrangement (SSA) or Individual Case Base (ICB) tariff filings.
- 4) when the Telephone Company is not the designated Access Service Coordination Exchange Carrier (ASC-EC) and the Confirmed Due Date is not met by the Local Exchange Company (LEC) acting as the ASC-EC for its portion of the service.
- 5) Direct Inward Dial Switched Access Service as described in Section 6.2.12.

(This page filed under Transmittal No. 154 )

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

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.5 Provisioning Commitment Program (Cont'd)

- 6) to the FGD Common Channel Signaling Access Capability (CCSAC) option and the SS7 Signaling Connection.
- 7) to Digital Data Over Voice Special Access Service as described in Section 7.5 following.
- 8) to Expanded Interconnection Service or Switched or Special Access Service connecting to Expanded Interconnection Service, when the Expanded Interconnection Service is not already operational.
- 9) to Fiber Advantage<sup>SM</sup> High Capacity Services when the nonrecurring charges associated with the installation of the service have been waived.
- 10) to SONET Ring and Access Services<sup>(1)</sup> as described in Section 7.2.11 following.
- 11) when the customer requested High Capacity DS1 Special Access Services (excluding Fiber Advantage) installation due date(s) is less than the Telephone Company's published installation objective.
- 12) (D)  
(D)
- 13) to Dedicated SONET Ring Service as described in Section 30 following.
- 14) to Optical Carrier Network Point-to-Point Service as described in Section 32 following.
- 15) When the delay is caused by work stoppages, civil disturbances, criminal actions; or by fire, flooding, or other occurrence attributed to an Act of God or any other circumstance beyond the Telephone Company's reasonable control
- 16) When the nonrecurring installation charges associated with the services shown in the Missed Installation Credit Schedule above are waived or zero rated.

In addition, the Provisioning Commitment Program will not apply during a declared National Emergency. Priority installation of National Security Emergency Preparedness (NSEP) telecommunications services shall take precedence.

(D)  
(D)

<sup>(1)</sup> Effective 01/03/06, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

(This page filed under Transmittal No. 471 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.6 Reestablishment of Service Following Fire, Flood or Other Occurrence(A) Nonrecurring Charges Do Not Apply

Charges do not apply for the reestablishment of service on a onetime, temporary or permanent, basis 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 or different location on the same premises, as elected by the customer.
- (4) The reestablishment 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

If the service as reestablished is different from that which was disconnected, the customer will be charged the difference between the current total nonrecurring charges originally applicable to establish the new service and the current nonrecurring charges, which would be applicable to reestablish the old service. (No credit will be given if the current total nonrecurring charges originally applicable to establish the new service are less than the current nonrecurring charges, which would be applicable to reestablish the old service.)

When service is reestablished on a temporary basis at a new location and later permanently established at the former location, the provisions set forth in (A) preceding may apply to either service as elected by the customer. Nonrecurring charges, without allowances, will apply to the reestablishment of the other service.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.7 Title or Ownership Rights

- (A) The payment of rates and charges by customers or End Users for the services offered under the provisions of this tariff does not assign, 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.

2.4.8 Billing of Access Service Provided by More Than One Telephone Company(A) Single Bill Arrangement for ALA and Feature Group A (FGA)

- (1) General - A single bill will be rendered for each ALA and FGA service.
- (2) Ordering - The customer will place the order for service as set forth in 5.2.11 following.
- (3) Rating and Billing of Service - The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in its Access Service tariff.

(B) Single Bill Arrangement for Service Other Than ALA and FGA

- (1) General - With the agreement of the Exchange Telephone Companies involved, a single bill will be rendered for service other than ALA and FGA. Meetpoint bills rendered by the Telephone Company will be based on industry standards as defined in the Exchange Carriers Standards Association, Inc. (ECSA), MECAB and MECOD Meetpoint documents.
- (2) Ordering - The customer will place the order for service as set forth in 5.2.11 following.

(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)(B) Single Bill Arrangement for Service Other Than ALA and FGA  
(Cont'd)

- (3) Rating and Billing - The Exchange Telephone Companies involved will mutually agree on one of the following single bill alternatives. The customer will be notified in writing of the billing method at least 30 days in advance of the initial billing or change of billing option.

Single Bill/Single Tariff

The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the applicable regulations, rates and charges.

Single Bill/Multiple Tariff - Single Payment

The company that accepts the order for service will arrange to provide the service, bill and collect all appropriate charges in accordance with the regulations, rates and charges in each company's Access Service tariff. Although the single bill will separately identify each company's rates and charges, a single payment will be due to the billing company.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)(B) Single Bill Arrangement for Service Other Than ALA and FGA  
(Cont'd)(3) Rating and Billing (Cont'd)Single Bill/Multiple Tariff - Multiple Payment

The company that accepts the order for service will arrange to provide the service in accordance with the regulations set forth in the Access Service tariffs of the companies involved in the provision of the service. A single bill will be rendered by the company which accepts the order. The bill will separately identify each company's rates and charges which are payable to each respective company.

## (4) A single bill will be rendered for only EIS service.

(C) Multiple Bill Arrangement for Service Other Than ALA, FGA, and EIS

(1) General - Separate bills will be rendered by the Exchange Telephone Companies for Access Service other than ALA and FGA if the administration of a single bill arrangement, as set forth in 2.4.8(B), cannot be agreed upon by the companies involved. Meetpoint bills rendered by the Telephone Company will be based upon industry standards as defined in the Exchange Carriers Standards Association, Inc. (ECSA) MECAB and MECOD MeetPoint Documents.

(2) Ordering - Each company will accept an order for service from the customer as set forth in 5.2.11 following.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)(C) Multiple Bill Arrangement for Service Other Than ALA, FGA,  
(Cont'd)

(3) Rating and Billing of Service - Each company will provide its portion of the Access Service based on the regulations, rates and charges contained in its Access Service tariff, as appropriate:

(a) The charges billed by this Telephone Company for mileage sensitive rate elements, e.g., Switched Access Service Switched Transport, Special Access Service Channel Mileage or Directory Assistance Transport, are determined as follows:

- The total mileage for the service is computed using the V&H Coordinate Method set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4 (NECA, INC. No. 4).
- A billing percentage is determined from NECA, INC. NO. 4 directly.
- This Telephone Company's rates and charges are then multiplied by the appropriate quantity(ies) and the billing percentage to obtain the charges for this company except for Switched Transport Termination (fixed per Access Minute of Use) which will be billed at 50% of this Telephone Company's rates.
- When three or more Telephone Companies are involved in providing an Access Service, the intermediate Telephone Company's Switched Transport Termination or Channel Mileage Termination rate does not apply.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)(C) Multiple Bill Arrangement for Service Other Than ALA, FGA,  
(Cont'd)(3) Rating and Billing of Service (Cont'd)

(b) The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved:

- When rates and charges are listed on a per point of termination basis, this Telephone Company's rates will be billed for the termination(s) within this company's territory.
- When rates and charges are listed on a per unit basis, e.g., central office bridging or multiplexing, this Telephone Company's rates and charges will apply for units located in this Telephone Company's operating territory.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)(C) Multiple Bill Arrangement for Service Other Than ALA, FGA,  
(Cont'd)(3) Rating and Billing of Service (Cont'd)

(b) The application of nondistance sensitive rate elements varies according to the rate structure and the location of the facilities involved: (Cont'd)

- When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by this Telephone Company.
- Fifty percent (50%) of the fixed portion of the Special Access Channel Mileage, DNAL Mileage and the Direct-Trunked Transport will be billed when the service terminates in the Telephone Company's operating territory.
- Fifty percent of the per minute of use portion of the Tandem End Office Multiplexing, Tandem-Switched Transmission, Host/Remote Transmission or the Tandem-Switched Directory Transmission will be billed when the service terminates in the Telephone Company's operating territory.
- Except as listed above, this Telephone Company's full nonrecurring charges will be billed.
- The Interconnection Charge will apply only when the end office resides in this Telephone Company's operating territory.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)

(C) Multiple Bill Arrangement for Service Other Than ALA, FGA,  
(Cont'd)

(4)

(D)

(D)

(This page filed under Transmittal No. 489 )

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.8 Billing of Access Service Provided by More Than One Telephone Company (Cont'd)

(C) Multiple Bill Arrangement for Service Other Than ALA, FGA,  
(Cont'd)

(4) Multiple Bill Example (Cont'd)

Tandem Switched Transport Rate Calculation

Tandem Switched Transport Termination

(Fixed per Access Minute of Use) =

rate x MOU x 50%

+

Tandem Switched Transport Mileage=

rate x transport mileage x MOU x billing percentage\*

(This page filed under Transmittal No. 1 )

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Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.4 Payment Arrangements and Credit Allowances (Cont'd)2.4.9 Ordering, Rating and Billing of Access Services Provided in  
Conjunction with a Radio Common Carrier Using Type 2A  
Interconnection

- (D) When Switched Access Service is ordered by a customer in conjunction with a Radio Common Carrier (RCC) using Type 2A Interconnections as depicted in Section 2.4.9(A)(5), following, where the Switched Transport is provided by the Telephone Company and the end user connection is provided by an RCC, the Telephone Company will provide its portion of the Switched Access Service based on the regulations, rates and charges contained in its Access Service tariff, subject to the following rules. (T)
- (1) For Switched Access Service to an access tandem, which is directly, connected to a Radio Common Carrier using Type 2A Interconnection Tandem Switched Transport rates apply. (T)
- (2) The mileage to be used to determine the Switched Transport Facility Charge is calculated as set forth in Section 6.7.13. (T)
- (3) For Feature Groups B, D, ATA-950 and ATA-101XXXX Switched Access service to an access tandem which is directly connected to a Radio Common Carrier using Type 2A Interconnection, where the Telephone Company does not provide end office local switching functions, Local Switching rates set forth in Section 6.8.3(A) do not apply. (D)
- (4) For all Switched Access services provided in conjunction with a Radio Common Carrier using a Type 2A Interconnection, where Telephone Company common line facilities are not used, Carrier Common Line Charges set forth in Section 3.9 do not apply. (T)

(This page filed under Transmittal No. 506 )



ACCESS SERVICE

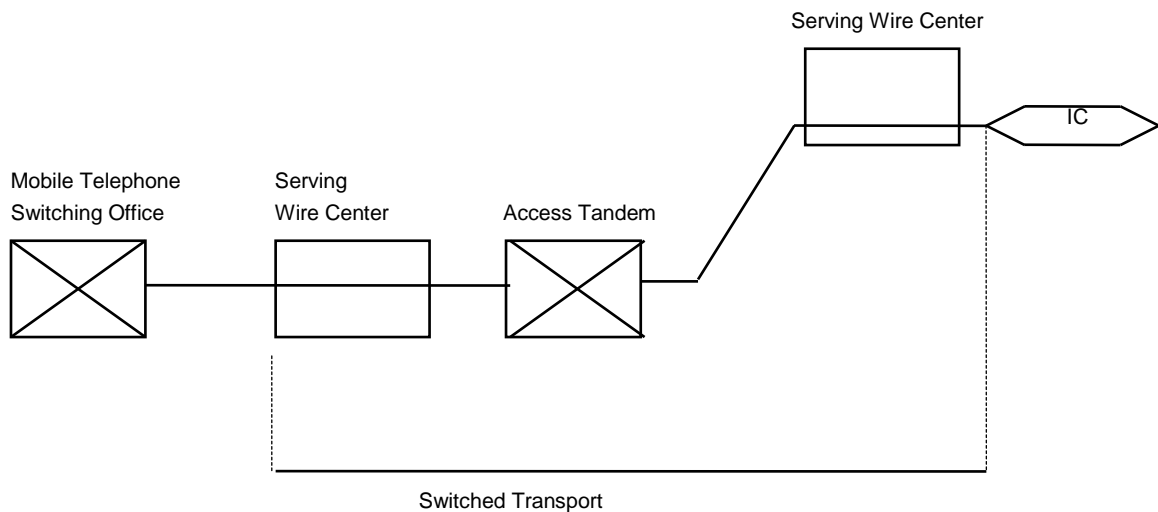
2. General Regulations (Cont'd)

2.4 Payment Arrangements and Credit Allowances (Cont'd)

2.4.9 Ordering, Rating and Billing of Access Services Provided in Conjunction with a Radio Common Carrier Using Type 2A Interconnection

(D) (Cont'd)

(5) The following diagram depicts Switched Access Service to an access tandem which is directly connected to a Radio Common Carrier using Type 2A Interconnection.



Radio Common Carrier using a Type 2A interconnection with the Local Exchange Carrier at an Access Tandem.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations2.5 Connections2.5.1 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 Technical Reference Publication AS No. 1 and 2.1 preceding, and Section 16.4.8 and Section 16.4.11 following.

(This page filed under Transmittal No. 1 )

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## ACCESS SERVICE

2. General Regulations2.6 Definitions

Certain terms used herein are defined as follows:

Access Code

The term "Access Code" denotes a uniform seven digit code assigned by the Telephone Company to an individual customer. The seven digit code has the form 950-XXXX or 101XXXX.

Access Customer Name Abbreviation (ACNA)

Denotes a three alpha character code that identifies the customer to which the Access Service bill is rendered.

Access Customer Terminal Location (ACTL)

Denotes the eleven (11) character Common Language Location Identifier (CCLI) code identifying the customer's Point of Presence (POP/InterLATA facility terminal location).

(N)  
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(N)

Access Minutes

The term "Access Minutes" denotes that usage of exchange facilities in interstate or foreign service for the purpose of calculating chargeable usage. On the originating end of an interstate or foreign 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 interstate or foreign 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 interstate or foreign call shall terminate when the calling or called party disconnects, whichever event is recognized first in the originating and terminating 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 a customer's premise.

Access Tandem Network

The term "Access Tandem Network" denotes the network of trunk groups for originating and/or terminating Switched Access traffic between a single access tandem and the Telephone Company subtending end offices.

Certain material previously appearing on this page now appears on 1st Revised Page 2-89.

(This page filed under Transmittal No. 182 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Account Owner

Denotes a company, including the Telephone Company, that provides end users with local service, stores and/or administers the end user's information in the Telephone Company's Line Information Data Base (LIDB).

Agent

The term "Agent" denotes that person or persons who have legal authority to give the Telephone Company permission to place public and semi-public pay telephones on their premises, who have the authority to subscribe to the service, and who control access to or usage of the public or semi-public pay telephones.

Aggregator

Denotes any individual, partnership, association, joint-stock company, trust, governmental entity or corporation.

Alternate Billing Service

The term "Alternate Billing Service" (ABS) denotes the ability for end users to make collect calls or bill calls to a third number.<sup>(1)</sup>

(N)

Affiliate

With respect to Expanded Interconnection Service and the collocator, this means any corporation or other entity owning, either directly or indirectly, a majority of the outstanding stock of the collocator ("Parent"), or any corporation or other entity in which a majority of the ownership interest is held, either directly or indirectly, by the Parent or collocator.

<sup>(1)</sup> Effective September 13, 2016, collect calls and calls billed to a third number have been discontinued by the Telephone Company.

(N)

(N)

(This page filed under Transmittal No. 544 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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 customer point of termination as an indication that the called party has answered or disconnected.

Area of Service

The term "Area of Service" (AOS) routing denotes the ability to ensure that Toll Free Access Service calls originate from subscribed service areas.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Attenuation Distortion

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

Balance (100 Type) Test Line

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.

Bona Fide Request

The term "Bona Fide Request" refers to a written request to the Telephone Company to (1) add specific central offices to those identified in NECA Tariff No. 4 as offering collocation, (2) request expanded interconnection utilizing microwave transmission facilities, or (3) request expanded interconnection at other than DS1 or DS3. The requests must include all information necessary for evaluation, including equipment type(s), complete location addresses, amount of space requested, etc.

Broadcast Traffic

Ethernet frames that are forwarded to all stations on a virtual local area network using the broadcast address.

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(x) Issued under the Authority of Special Permission No. 05-017 of the FCC.

(This page filed under Transmittal No. 215 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Business Day

The term "Business Day" denotes the times of day that a company is open for business. This is 8:00 A.M. to 5:00 P.M., Monday through Friday.

(C)  
(D)

Busy Hour Minutes of Capacity (BHMC)

(D)

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.

(This page filed under Transmittal No. 194 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Cable Space

The term "Cable Space" denotes any passage in, on, under, over or through the central office cable support structure required to hold collocater-provided fire retardant fiber optic cable.

Call

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

Call-out

A customer required dispatch outside of normal business hours when a technician is not available for dispatch.

Carrier or Common Carrier

See Interexchange Carrier.

Carrier Identification Code

The term "Carrier Identification Code" denotes a three-digit code, unique to the interexchange carrier, which is used nationally by the Utility to identify traffic and to facilitate its routing to the carrier based upon presubscription or dialed digits.

Carrier Identification Parameter (CIP)

Carrier Identification Parameter (CIP) denotes the SS7 out of band signaling parameter which identifies and transmits the Carrier Identification Code (CIC) information to the subscribing Feature Group D customer on originating switched access service.

Cascading Service User

The term "Cascading Service User" denotes a customer who has their service on a channel or port of a multiplexed DS1, DS3 or SONET service belonging to a Third Party Host through a Cascading Shared Network Arrangement.

Cascading Shared Network Arrangement

The term "Cascading Shared Network Arrangement" denotes a service offering whereby a Cascading Service User may connect subtending services to a Third Party Host's multiplexed DS1, DS3 or SONET service which is on a Shared Network Arrangement with a Host Subscriber, and the Telephone Company will undertake to maintain separate customer records and billing.

C Band

1525-1565 nanometers (unit of spatial measurements that is one billionth of a meter).

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).

(This page filed under Transmittal No. 292 )

(N)

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## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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.

For purposes of Expanded Interconnection Service, the term "Central Office" refers to a Telephone Company location where collocation is offered as identified in NECA Tariff No. 4.

Central Office Point of Entry

The term "Central Office Point of Entry" is a point located outside of a Telephone Company Central Office that serves as a point of entrance and egress to the equipment and services located within the Central Office.

Central Office Prefix

The term "Central Office Prefix" denotes the first three digits (NXX) of the seven digit telephone number assigned to an End User'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: termination of a digital facility, regeneration of digital signals, detection and/or correction of signal format error, and remote loop back.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Channelize

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

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(S)

Clear Channel Capability

The term Clear Channel Capability denotes an arrangement that allows the customer to transport 1.544 Mbps of information through a DS1 with no constraint on the quantity or sequence of one (Mark) and zero (space) bits utilizing the Bipolar with Eight Zero Substitution (B8ZS) Method of providing bit sequence independence. This arrangement is capable of transporting DS1 signals which utilize Extended Superframe Format (ESF).

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.

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(This page filed under Transmittal No. 1 )

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## ACCESS SERVICE

2. General Regulations2.6 Definitions (Cont'd)Collocation

The term "collocation" refers to the placement of collocator owned or specified basic transmission facilities within a Telephone Company location for purposes of interconnecting with Telephone Company equipment or services in that location.

Collocator

The term "Collocator" refers to any individual, partnership, association, joint-stock company, trust corporation, or governmental entity or any other entity who provides fiber-optic facilities or microwave facilities for connection of its equipment, collocated in Telephone Company location(s), to Telephone Company equipment and services.

**Commingling<sup>(1)</sup>**

**Commingling means the connecting, attaching or otherwise linking of an unbundled network element, or a combination of unbundled network elements, to one or more facilities or services that a requesting telecommunications carrier has obtained at wholesale from the Telephone Company, or the combining of an unbundled network element, or a combination of unbundled network elements with one or more such facilities or services. Commingle means the act of commingling.**

Committed Information Rate (CIR)

A statistically guaranteed level of transmission or guaranteed bandwidth that the Ethernet network will provide to the Basic Connection when information (or data) needs to be transmitted.

(T)

<sup>(1)</sup> In the event the Commission or a court, pursuant to any regulatory or judicial review of the Commission's *Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers*, Report and Order and Order on Remand and Further Notice of Proposed Rulemaking, CC Docket No. 01-338, FCC 03-36, para. 581 (released Aug. 21, 2003) (*Triennial Review Order*), vacates, stays, remands, reconsiders, or rejects the portion of the Triennial Review Order requiring ILECs to permit commingling, the terms and conditions of this tariff authorizing commingling, which are identified with a footnote, shall cease to be effective as of the effective date of the Commission order or the issuance of the court's mandate. In that event, the Telephone Company will provide customers that have commingled UNE(s) and/or UNE Combination(s) with wholesale services obtained under this Tariff written notice that, within 30 days, customers must either convert such UNE(s) or UNE Combination(s) to a comparable service, or disconnect such UNE(s) and/or UNE Combination(s) from those wholesale services. Failure to provide the Telephone Company instructions to convert or disconnect such UNE(s) and/or UNE Combination(s) within 30 days, as described above, shall be deemed authorization to convert the UNE(s) and/or UNE Combination(s) to comparable access services at month-to-month rates.

(This page filed under Transmittal No. 181 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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. 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 or trunk 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.

Common Channel Signaling

The term "Common Channel Signaling" denotes a switched communications network that allows call control messages from the voice and data network to be transferred on communications paths (out of band) separate from the voice and data communications.

Competitive County

The term "Competitive County" denotes the geographic unit of a county or county-equivalent that either is competitive pursuant to the F.C.C.'s competitive market test or was granted Phase II, Level 2 pricing flexibility prior to June 1, 2017.

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Conduit Space

Any reinforced passage or opening in, on under/over or through the ground between the feeder route conduit system (manhole "O") and cable vault location capable of containing communications facilities, and includes: cable entrance facilities; main conduit; ducts; inner ducts; gas traps, undergroup dips such as short sections of conduit under roadway, driveways, parking lots and similar conduit installations, required to bring the collocater provided fiber optic feeder cable into the Telephone Company's wire center.

(This page filed under Transmittal No. 556 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Confirmed Due Date

The term "Confirmed Due Date" denotes the date on which work activity is scheduled to be completed by the Telephone Company and the service is ready for use by the customer. The Confirmed Due Date is provided by the Telephone Company to the customer.

Connecting Facility Assignment

A Connecting Facility Assignment is the facility identification of the channel of a Special Access High Capacity service on which a slower speed service rides.

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Conventional Signaling

The inter machine signaling system has been traditionally used in North America for the purpose of transmitting the called number's address digits from the originating end office which terminates the call. In this system, all of the dialed digits are received by the originating switching machine, a path is selected, and the sequence of supervisory signals and outputted digits is initiated. No overlap outputting ten digit ANI, ANI information digits, or acknowledgement wink are included in this signaling sequence.

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Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)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 Interexchange Carrier (IC's), End Users, and Collocators.

Customer Access Billing System (CABS)

(N)

The "Customer Access Billing System (CABS)" denotes a mechanized billing system which bills large and small interexchange customers for access to our local exchange network. These customers are billed from the access tariffs filed with the FCC and local PUCS.

Customer Record Information Systems (CRIS)

The "Customer Record Information Systems (CRIS)" denotes a computer system which maintains a database of up-to-date customer information. The system can interface with other application systems requiring this type of information.

(N)

Data Base - 800 Access Service

Data Base 800 Access Service consists of regional data bases that contain call-processing information specified by 800 Access Service customers. The database contains the customer record information necessary to perform carrier identification and 800 number translation.

(This page filed under Transmittal No. 23 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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 (Zero)

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

Dedicated Tandem Trunk Port

Dedicated Tandem Trunk Port denotes the port associated with each dedicated trunk terminating on the serving wire center side of the Access Tandem.

Destination Point Code

Denotes a routing label that identifies where CCS/SS7 signaling message should be sent.

Detail Billing

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

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Directory Assistance (Interstate)

(S)

(S)

The term "Directory Assistance" denotes the provision of telephone numbers by a Telephone Company operator when the operator location is accessed by a customer premises by sending the appropriate signals, i.e. off-hook, 411, 555-1212 or (NPA) 555-1212.

Directory Assistance Location (Interstate)

The term "Directory Assistance Location" denotes a Telephone Company office where Telephone Company equipment first receives the Directory Assistance call from a customer and selects the first operator position to respond to the Directory Assistance call.

Directory Number

Denotes a unique NPA-NXX-XXXX assigned to a subscriber of a Local Service Provider.

Direct Trunked Transport

The term "Direct Trunked Transport" denotes a Switched Transport facility between a customer's premises serving wire center and a hublocation for multiplexing or an end office or access tandem that provides a customer with dedicated switched access transport or between a hub and an access tandem or end office.

Donor Switch

Denotes the original switch source of an NXX that has been designated as portable and from which a subscriber has moved its service, while retaining its Directory Number, to a different service provider.

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(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)

## 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 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 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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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.

EIS Point of Termination

The term "EIS Point of Termination" refers to the connection equipment provided by the Telephone company for terminating its Expanded Interconnection Service Cross Connection (EISCC). The collocator's transmission facilities are connected to the EISCC at this point.

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ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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 and Remote Switching Systems served by a host office in a different wire center.

End User

The term "End User" denotes any customer of an interstate or foreign 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 services 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.

Entrance Facility

The term "Entrance Facility" denotes the transmission path between the customer's designated premises and the serving wire center where the customer would normally obtain local dial tone.

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.

Ethernet Virtual Connection (EVC)

A logical connection between the customer demarcation point and the Ethernet network.

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(x) Issued under authority of Special Permission No. 03-101 of the F.C.C.

(This page filed under Transmittal No. 137 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Equal Level Echo Path Loss

The term "Equal Level Echo Path Loss" (ELEPL) 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)]

Exception

The term "Exception" denotes a service offered under this tariff which may not be provided by a concurring carrier(s).

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 exchange comprise a given Local Access and Transport Area.

Exchange Access Signaling

The signaling system is used by end offices to transmit originating information and address digits to the customer's premises and which includes the means of verifying the receipt of these address digits. Features of this system include overlap outpulsing, identification of the ten-digit telephone number of the calling party, and acknowledgement wink supervisory signals. (C)

Expanded Interconnection Service

The term "Expanded Interconnection Service" denotes a fiber optic or microwave connection between the Telephone Company-provided Switched or Special Access Service and collocator-provided transmission equipment.

(This page filed under Transmittal No. 517 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Expected Measured Loss

The term "Expected Measured Loss" denotes a calculated loss which specifies the end-to-end 1004 Hz 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.

Facility Percent Interstate Usage (PIU)

The Percent Interstate Usage (PIU) is used to apportion non-recurring and recurring monthly rates and charges associated with Switched Access Facilities, (Entrance Facilities (EF), Expanded Interconnection Service Cross Connect (EISCC), Direct Trunked Transport (DTT) or Tandem Switched Transport (TST)) and the EISCC between jurisdictions.

Facility Signaling Point of Interconnection (FSPOI)

The Facility Signaling Point of Interconnection (FSPOI) denotes a Telephone Company-designated transport termination facility used in connection with the provisioning of a Dedicated Network Access Link (DNAL) used for SS7 Signaling Connection Service.

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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 the first order received will be the first order processed.

(This page filed under Transmittal No. 437 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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.

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Frequency Shift

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

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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.

High Volume Call-In Networks

Denotes a unique NXX that has a presence in several switches within the designated local calling area for which terminating calls are routed over dedicated trunk groups to a single tandem switch. This is done for the purpose of controlling the impact on the local network from potentially high volumes of terminating calls that might be directed to Directory Numbers (DN) within such NXXs at a customer's request.

Holidays

The following holidays are recognized for the application of non-peak rates (where applicable): New Year's Day (January 1), Washington's Birthday (3rd Monday in February), Independence Day (July 4), Labor Day (1st Monday in September), Thanksgiving Day (4th Thursday in November) and Christmas (December 25).

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(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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.

Host Subscriber

The term "Host Subscriber" denotes a customer with a multiplexed DS1, DS3 or SONET service who allows a Service User to occupy a channel or port of their multiplexed service through a Shared Network Arrangement.

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Hub

The term "Hub" denotes a Telephone Company designated serving wire center at which bridging or multiplexing functions are performed.

IC

Compliance See Interstate Carrier.

ICB

See Individual Case Basis.

(This page filed under Transmittal No. 292 )

## ACCESS SERVICE

2. General Regulations2.6 Definitions (Cont'd)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.

In-Line Filter

An In-Line Filter is a low pass filter that allows flow through of the voice band frequencies up to 4 kilohertz.

Individual Case Basis

The term "Individual Case Basis" denotes a condition in which the rates and charges for an offering under the provisions of this tariff are developed based on the circumstances in each case. Terms and conditions of each agreement may include a Termination Charge.

Information Services Call Blocking

The term "Information Services Call Blocking" denotes the Telephone Company's central office call blocking service that allows the Telephone Company's residential and business subscribers to block access to all directly-dialed, the Telephone Company's operator-assisted and the Telephone Company's operator entered billing to California 976 and California 900 programs within California and to all Interexchange Carrier 900 calls originating within the Telephone Company's service area.

(This page filed under Transmittal No. 1 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Inserted Connection Loss

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

Interconnection Point

The term "Interconnection Point" is a point physically accessible by both the Telephone Company and collocators that is as close as reasonably possible to a Telephone Company Central Office for fiber optic cable routing to the central office vault.

Interexchange Carrier (IC) or Interexchange Common Carrier

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

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).

Internet Protocol (IP) Dedicated Access Connection

Denotes a dedicated high speed connection such as; High Speed (384 Kbps or higher speed) Cable Modem, DSL Line, Dedicated T1 to the internet, Dedicated DS3 to the internet or other dedicated IP private line.

Internet Protocol (IP) Enabled Voice Information Service (IP-VIS) Dedicated Location

Denotes a unique space owned or controlled by an IP-VIS provider, its agent or designee where the IP-VIS provider has located its media gateway used for IP-VIS or where the IP-VIS provider has located transmission facilities used for IP-VIS.

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(This page filed under Transmittal No. 182 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Internet Protocol (IP) Enabled Voice Information Service (IP-VIS)

Denotes Internet Protocol (IP) voice information services and applications provided over an IP network and their associated capabilities and functionalities that enable an IP-VIS user to send or receive a communication based on Internet Protocol. IP-VIS Service is service between a provider of Internet Protocol (IP) enabled voice information services and the IP-VIS user only.

IP Enabled Voice Information Service (IP-VIS) Off Net Traffic

Denotes IP-VIS Traffic originating from IP-VIS Users terminating traffic to non-Telephone Company End Users subtending Telephone Company Access Tandems via the TIPToP one way port interface.

IP Enabled Voice Information Service (IP-VIS) On Net Traffic

Denotes IP-VIS Traffic originating from IP-VIS Users and terminating to Telephone Company users via the TIPToP one way port interface.

IP Enabled Voice Information Service (IP-VIS) Traffic

Denotes any traffic that originates from or terminates to an IP-VIS User at an IP-VIS User Site. Also the traffic must travel on an Internet Protocol Network, and provide an accurate and dialable CPN as part of the call record, that when dialed, will reach that specific IP-VIS User, on their Internet Protocol Network at their IP-VIS User Site.

IP Enabled Voice Information Service (IP-VIS) User

Denotes a person utilizing a phone set dedicated for IP use for all voice traffic on the Internet Protocol Network at the IP-VIS User Site, and has an accurate and dialable CPN that when dialed, will reach the IP-VIS User on their Internet Protocol Network at their IP-VIS User Site.

IP Enabled Voice Information Service (IP-VIS) User Site

Denotes the specific temporary or permanent premises where a specific communication is initiated or received by the IP Enabled Voice Information Service (IP-VIS) User, using Internet Protocol.

Internet Protocol (IP) Gateway

Denotes a device that converts communications from Time Division Multiplexing (TDM) to Internet Protocol (IP).

Internet Protocol (IP) Network

Denotes a network that carries traffic in Internet Protocol on an IP Dedicated Access Connection between the IP-VIS User Site and the IP Gateway and does not change the protocol to any other protocol between the IP-VIS User Site and the IP Gateway.

(This page filed under Transmittal No. 182 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Interstate Communications

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

Intrastate Communications

The term "Intrastate Communications" denotes any communications within California subject to oversight by the California Public Utilities Commission as provided by the laws of the State of California.

(N)

L Band

1565-1605 nanometers (unit of spatial measurement that is on billionth of a meter).

(N)

(N)

Licensed Space

The term "Licensed Space" refers to an enclosed area designated by the Telephone Company to be used by a collocator for the sole purpose of installing, maintaining, and operating equipment to interconnect with Telephone Company Switched or Special Access services.

Line Information Data Base

The term "Line Information Data Base" (LIDB) denotes a Telephone Company data base containing billing validation data to support Alternate Billing Services.

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 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.

(This page filed under Transmittal No. 107 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Local Calling Area

The term "Local Calling Area" denotes a geographical area, as defined in the Telephone Company's Local and/or General Exchange Service tariff, in which an end user (Telephone Exchange Service subscriber) may complete a call without incurring MTS charges.

Local Tandem Switch

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

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.

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Loss Deviation

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

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(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations2.6 Definitions (Cont'd)Maritime Radio Common Carriers (MRCCs)

The term "Maritime Radio Common Carriers (MRCCs)" denotes carriers which are regulated under Part 81 of the Federal Communications Commission's Rules and Regulations.

Major Fraction Thereof

The term "Major Fraction Thereof" is any period of time in excess of 1/2 of the stated amount of time. As an example, in considering a period of 24 hours a major fraction thereof would be any period of time in excess of 12 hours exactly. Therefore, if a given service is interrupted for a period of thirty six hours and fifteen minutes, the customer would be given a credit allowance for two twenty four hour periods for a total of forty eight hours.

Message

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

Media Access Control (MAC) Address

A data link layer protocol that defines how packets are transmitted on a local area network.

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 premises from the Telephone Company end office.

Modification of Final Judgement (MFJ)

The term "Modification of Final Judgement" (MFJ) denotes the consent decree approved by the U.S. District Court in United States versus Western Electric 552 F. Supp. 171 (To D.C. 1982).

Multicast Traffic

Ethernet frames that are forwarded to multiple destinations that are identified using a multicast group address.

(Nx)

(Nx)

Native LAN Plus (NL+) Service

The term "Native Lan Plus (NL+) Service" denotes a high speed, fiber-based, transport service designed to offer transparent interconnection of customer Local Area Network (LANs) over the Asynchronous Transfer Mode (ATM) network.

(x) Issued under the Authority of Special Permission No. 05-017 of the FCC.

(This page filed under Transmittal No. 215 )

## ACCESS SERVICE

2. General Regulations (Cont'd)Definitions (Cont'd)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.

Network Interface

(See Standard Network Interface)

Network Interface Device (NID)

A physical piece of equipment (jack, block or other device) that provides the point of interconnection between a customer's inside wiring and Pacific's facilities at a customer's designated premises. The physical point where Pacific's network and network responsibilities terminate and a customer's responsibilities begin.

Non IP Enabled Voice Information Service (IP-VIS) Traffic

Denotes any traffic not specifically defined as or not identifiable as IP-VIS traffic or any traffic that does not travel on an IP Dedicated Access Connection or any traffic that is not in Internet Protocol, for any portion of the communication between the IP-VIS User and the IP Gateway device, or any traffic from a Non IP-VIS User, or any traffic from a user site that is not an IP-VIS User Site, or any traffic classified by this tariff as Non IP-VIS traffic.

Non-Competitive County

The term "Non-Competitive County" denotes the geographic unit of a county or county-equivalent that neither is competitive pursuant to the F.C.C.'s competitive market test nor was subject to Phase II, Level 2 pricing flexibility prior to June 1, 2017.

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(N)

Non IP Enabled Voice Information Service (IP-VIS) User

Any user(s) not meeting the definition of an IP-VIS User.

Non IP Enabled Voice Information Service (IP-VIS) Off Net Traffic

Denotes Non IP-VIS Traffic between a user (IP-VIS or non IP-VIS users) or customer (TIPToP or non TIPToP customers) and non-Telephone Company (Off Net) End Users via a TIPToP port interface.

Non IP Enabled Voice Information Service (IP-VIS) On Net Traffic

Denotes Non IP-VIS Traffic between a user (IP-VIS or non IP-VIS users) or customer (IP or non IP customers) and Telephone Company users via a TIPToP port interface.

Network Management Controls

The term "Network Management Controls" denotes the type of controls that the Telephone Company may need to implement when a substantial number of 900 calls are expected during a short period of time. The Telephone Company will work cooperatively with the customer to implement these controls.

(This page filed under Transmittal No. 556 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Nonprimary Residential Line

Additional local exchange line(s) provided to a specific end user at the same premises as the primary residential line.

(M)

(M)

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.

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.

Off Net End User

Denotes a non-Telephone Company end user that subtends a Telephone Company Access Tandem.

(N)

(N)

On-hook

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

One by One Protection (1x1)

1x1 protection is where a single backup path provides service protection for no more than one circuit.

One by N Protection (1xN)

1xN protection is where a single backup path provides service protection for 2 or more, but less than 10, circuits. denotes the number of circuits that are backed up.

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.

Certain material appearing on this page previously appeared on Original Page 2-114.

(This page filed under Transmittal No. 182 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Operator Services System

The term "Operator Services System" (OSS) denotes the switching equipment, facilities, operator positions and software components utilized for the provision of Operator Services.

Operator Services System Location

The term "Operator Services System Location" (OSS Location) denotes a Telephone Company office where Telephone Company equipment routes or receives customer Operator Services calls to or from the customer location.

Operator Services System Serving Area

The term "Operator Services System Service Area" (OSS serving area) denotes the geographic operational domain of an Operator Service System.

Optical Carrier Level n (OCn)

The physical line connection (a.k.a. facility) between two locations that uses optical signaling equipment for transmitting information over fiber optics. A level of bit rate speed transmission is indicated by "n". OC1 optical transmissions are at 51.84 Mbps; OC3 at 155.52 Mbps; OC12 at 622.08 Mbps and OC48 at 2,488.32 Mbps.

Optical Carrier Level 3 concatenated (OC3c)

The physical line or "clear channel" connection (a.k.a. facility) between two locations that is capable, using optical signaling equipment, of carrying a transmission rate of 155.52 Mbps. Only one framing format is used.

(This page filed under Transmittal No. 1 )



ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Originating Direction

The term "Originating Direction" denotes the use of Access Service for the origination of calls from an end user premises to a customer premises.

Originating Point Code (OPC)

The term "Originating Point Code" denotes a code assigned to identify each operator service system (OSS) location.

Overlap Outpulsing

The feature of the exchange access signaling system which permits initiation of pulsing to the customer's premises before the calling subscriber has completed dialing an originating call.

OZZ

The OZZ code specifies the trunk group at the tandem switch over which a call is routed.

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(x)

(x) Issued under authority of Special Permission No. 11-003 of the FCC in order to withdraw material filed under Transmittal No. 445 without its becoming effective and to restore currently effective material.

(This page filed under Transmittal No. 447 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Packet

A block or grouping of data that is treated as a single unit within a communication network. A packet normally ranges from ten to several thousand bytes in size and contains a header with certain control information. Three principal elements are included in a packet: control information, including destination, origin, length of packet, the data to be transmitted, and error detection and correction bits.

Packet Delivery Rate (PDR)

Defined as the actual amount of useful and non-redundant information that is transmitted or processed from end-to-end across the Ethernet network. It is a function of bandwidth, error performance, congestion and other factors. PDR will be defined as a percentage of Ethernet frames offered to the network that successfully traverse the network, end-to-end, within the Committed Information Rate (CIR), and within a calendar month. Packet delivery is measured by averaging sample measurements taken during a calendar month from NTE to NTE to which the customer ports are attached.

(Nx)

Peaked Services

The term "Peaked Services" denotes a service that will produce a substantial call volume during a short period of time (e.g.) media stimulated events) that may cause excessive network congestion.

(Nx)

Phase Jitter

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

Physical Collocation

The term "Physical Collocation" refers to an arrangement where a collocator's facilities will be terminated in the collocator's owned and provided equipment that is physically located in an area designated for use by the collocator for installing, maintaining, and operating that equipment.

(x) Issued under authority of Special Permission No. 03-101 of the F.C.C.

(This page filed under Transmittal No. 137 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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 begins, except for an End User that offers Telecommunications Services exclusively as a reseller, this term is not to be limited to one building, but applies as well to a complex, or campus-type configuration, of buildings.

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(S)Premises

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

Primary Residential Line

The initial Local Exchange line provided to a specific end user at a specific premises.

Prime Service Vendor

The term "Prime Service Vendor" denotes the status of the Telephone Company when contracting directly with the user of the Telecommunications Service Priority (TSP) service.

Radio Common Carriers (RCCs)

The term "Radio Common Carriers" (RCCs) denotes carriers which are regulated under Part 22 of the Federal Communications Commission's Rules and Regulations.

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 Modules and/or Remote Switching Systems cannot accommodate direct trunks to a customer.

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(This page filed under Transmittal No. 1 )

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Issued: April 27, 2000

Effective: May 12, 2000

Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Recipient Switch

Denotes any end office switch that serves Directory Numbers (DN) within a number portable NXX that is not originally assigned to the switch. Customers assigned a Directory Number (DN) within the indicated NXX that is working out of a switch other than the one originally designated is said to have ported their number to this recipient switch.

Regional Service Management System/Number Portability Administration Center

Denotes the third party administered database which maintains the information on all ported numbers in a particular geographic area, in this case the Telephone Company's region.

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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Registered Equipment

The term "Registered Equipment" denotes the customer's or 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.

Secondary Channel

The term "secondary channel" denotes a second totally independent, lower speed channel operating in parallel with the primary channel of a Digital Data Access Service circuit.

Service Control Point

The term "Service Control Point" denotes the node in the SS7 network where several independent data base applications receive and respond to SS7 queries.

(This page filed under Transmittal No. 1 )

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Issued: April 27, 2000

Effective: May 12, 2000

Four AT&T Plaza, Dallas, Texas 75202

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Service Management System

The term Service Management System (SMS) denotes the primary Toll Free Access Service system that interfaces between the regional SCPs and 800 service providers order entry centers and/or systems. The primary function of the SMS is to administer Toll Free Access Service records in the SCPs that involve service provisioning, maintenance network administration and management.

Service Switching Point

The term "Service Switching Point" (SSP) denotes a switch which recognizes Toll Free Access Service calls and suspends them in order to query the Toll Free Access Service Control Point (SCP) for routing instructions for the toll free call.

Service User

The term "Service User" denotes a customer who has their service on a channel or port of a multiplexed DS1, DS3 or SONET service belonging to a Host Subscriber through a Shared Network Arrangement.

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|  
(N)Serving Wire Center

The term "Serving Wire Center" denotes the wire center that normally serves the customer's premises and is designated as such for the purpose of measuring mileage. The serving wire center may also be a hub location.

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.

Shared End Office Trunk Port

The term "Shared End Office Trunk Port" denotes a rate element for the use of the shared end office trunk ports for termination of common transport trunks for tandem routed traffic.

Shared Network Arrangement

Shared Network Arrangement is a service offering that enables a customer ("Service User") to connect subtending services to an OC-3, OC-12, or OC-48 SONET Ring and Access Service<sup>(1)</sup>, DS1, DS3 or SONET service of another customer (the "Host Subscriber"), with the Telephone Company maintaining separate billing for each.

(N)

<sup>(1)</sup> Effective 01/03/06, SONET Ring and Access Service is limited to existing customers at existing locations except where spare capacity exists; customers may add additional locations on existing rings. New SONET ring services will be provided via Dedicated SONET Ring Service.

(This page filed under Transmittal No. 292 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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 Directory Assistance Service.

Signaling Point of Interface

The term "Signaling Point of Interface" denotes the interface point between the Telephone Company and its access customer for purposes of exchanging SS7 signaling messages for Common Channel Signaling.

Signaling System Seven

The term "Signaling System Seven" denotes an international standard packet protocol, accepted by the International Telegraph and Telephone Consultative Committee (CCITT) and the American National Standards Institute (ANSI) for use with Common Channel Signaling.

Signaling Transfer Point

The term "Signaling Transfer Point" denotes a packet switch which provides CCS network access and performs CCS message routing and screening.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

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(D)

Storage Access Network (SAN)

Network which links host computers, storage servers, and systems.

Subcontractor

The term "subcontractor" denotes the status of the Telephone Company when contracting directly with a Prime Service Vendor to provide Telecommunications Service Priority (TSP) to a service user.

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 routing through that tandem.

Switching Point Code

The term "Switching Point Code" denotes a nine character numeric code that identifies a switch that is supported by SS7 signaling.

Switching System

The term "Switching System" denotes the hardware and/or software utilized by the Telephone Company for the establishment and maintenance of a given central office.

Synchronous

A term used in describing a network that is timed by a master network clock.

SONET

Synchronous Optical Network - a standard for optical transmission levels and their electrically equivalent synchronous transport signals.

(This page filed under Transmittal No. 174 )



## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)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 End Office Multiplexing

The term "Tandem End Office Multiplexing" denotes the multiplexing equipment functionality on the end office side of the tandem switch, and for terminating FGA, ATA-A minutes of use between the dial tone office and the end office.

Tandem Switched Transport

The term "Tandem Switched Transport" denotes a common transmission path from end offices to the access tandem and tandem switching.

Termination Charge

The term "Termination Charge" denotes a charge that is applicable should a customer discontinue Special Construction, Specialized Service or Arrangement or service developed on an Individual Case Basis, prior to the expiration of its termination liability period. This charge is computed at the time of discontinuance and in no case will it exceed the maximum termination liability (charge) which was agreed to by the customer at the time the Special Construction, Specialized Service or Arrangement or service developed on an Individual Case Basis, was undertaken.

Terminating Direction

The term "Terminating Direction" denotes the use of Access Service for the completion of calls from customer premises location to an end user premises.

Third Party Host

The term "Third Party Host" denotes a customer who has a Shared Network Arrangement with a Host Subscriber, and allows a Cascading Service User to occupy a channel or port of the Third Party Host's multiplexed service through a Cascading Shared Network Arrangement.

Toll Free Access Service

The term Toll Free Access Service denotes an originating service which provides a Toll Free Access Service customer identification and optional features based on the dialed number at Telephone Company SSPs and SCPs. Toll Free Access Service calls are free to the originating end user and are characterized by specifically dedicated codes. Toll Free Access Service currently includes the following codes: 800 and 888.

(This page filed under Transmittal No. 292 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Total Switch Outage

The term "Total Switch Outage" denotes a complete loss of call processing capabilities in an end office or access tandem.

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.

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 channels consisting of any form or configuration of facilities typically used in the telecommunications industry.

Transport Channel

The term "Transport Channel" denotes a channel of a Switched Transport DS1 or DS3 facility.

Transport Channel Group

The term "Transport Channel Group" denotes a set of transmission paths which are traffic engineered as a unit for the establishment of connections between switching systems in which all of the common paths are interchangeable.

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.

(This page filed under Transmittal No. 1 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Trunk Circuit Identification Code

The term "Trunk Circuit Identification Code" denotes the number assigned to each switched trunk, to identify it to the SS7 signaling system.

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.

For Broadband Fast Packet Access Services, a trunk-side connection is the port side of a fast packet switch where the Network-to-Node interface terminates.

(S)

(S)

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).

Type 2A Interconnection

The term "Type 2A Interconnection" denotes a direct trunk connection that can be requested between the Telephone Company's wire center serving the Radio Common Carrier's switch and the Telephone Company's access tandem.

This page, originally filed in Pacific Bell Tariff FCC No. 128 under Transmittal No. 2102, was scheduled to become effective April 6, 2000. This page was deferred to April 20, 2000 under Transmittal No. 2107. This page was further deferred to May 20, 2000 under Transmittal No. 2109.

(This page filed under Transmittal No. 1 )

ACCESS SERVICE

2. General Regulations (Cont'd)

2.6 Definitions (Cont'd)

Unbundled Network Elements (UNEs) <sup>(1)</sup>

Denotes the network elements the Telephone Company is required to provide on an unbundled basis pursuant to Section 251(c)(3) of the Communications Act of 1934, as amended.

(Nx)

Unicast Traffic

Ethernet frames forwarded from one station to another using the individual address.

(Nx)

Uniform Service Order Code (USOC)

The term "Uniform Service Order Code" denotes a three or five character alphabetic, numeric, or an 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.

The Uniform Service Order Code listing is as follows:

- If one USOC is listed, this USOC is used in CABS and CRIS,
- If two USOCs are listed, the first USOC is used in CABS and the second is used in CRIS,
- If there are more than two USOCs listed, a footnote has been inserted to describe which USOCs are used by CABS and which are used by CRIS.

Unknown Unicast Traffic

Ethernet frames that contain a destination address that has not been "learned" by the network equipment for an address with no dynamic filtering entry present.

(Nx)

(Nx)

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 and horizontal coordinates of the two points.

<sup>(1)</sup> In the event the Commission or a court, pursuant to any regulatory or judicial review of the Commission's Review of the Section 251 Unbundling Obligations of Incumbent Local Exchange Carriers, Report and Order and Order on Remand and Further Notice of Proposed Rulemaking, CC Docket No. 01-338 FCC 03-36, para. 581 (released Aug. 21, 2003) (Triennial Review Order), vacates, stays, remands, reconsiders, or rejects the portion of the Triennial Review Order requiring ILECs to permit commingling, the terms and conditions of this tariff authorizing commingling, which are identified with a footnote, shall cease to be effective as of the effective date of the Commission order or the issuance of the court's mandate. In that event, the Telephone Company will provide customers that have commingled UNE(s) and/or UNE Combination(s) with wholesale services obtained under this Tariff written notice that, within 30 days, customers must either convert such UNE(s) or UNE Combination(s) to a comparable service, or disconnect such UNE(s) and/or UNE Combination(s) from those wholesale services. Failure to provide the Telephone Company instructions to convert or disconnect such UNE(s) and/or UNE Combination(s) within 30 days, as described above, shall be deemed authorization to convert the UNE(s) and/or UNE Combination(s) to comparable access services at month-to-month rates.

(x) Issued under the Authority of Special Permission No. 05-017 of the FCC.

(This page filed under Transmittal No. 215 )

## ACCESS SERVICE

2. General Regulations (Cont'd)2.6 Definitions (Cont'd)Virtual Collocation

The term "Virtual Collocation" refers to an arrangement where a collocator's facilities will be terminated on the collocator's owned and provided equipment which is installed, maintained, and repaired by the Telephone Company, in a Telephone Company location, for use at tariff rates, by the collocator, as part of its transport network.

WATS Serving Office

The term "WATS Serving Office" denotes a Telephone Company designated serving wire center where switching, screening and/or recording functions are performed in connection with the closed end of WATS or WATS-type services.

Wide Area Network Physical Transport (WAN-PHY)

(N)

An Ethernet standard for wide area network transport at the physical layer, with a maximum bit rate of 9.953 Gbps.

(N)

(N)

Wire Center

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

(This page filed under Transmittal No. 107 )