

ACCESS SERVICE

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services

Section 13 addresses Additional Engineering, Additional Labor and Miscellaneous Services (e.g., Maintenance of Service, Provision of Access Service Billing Information, etc.).

The specific rates and charges for these activities are set forth in subsequent sections.

For purpose of Section 13, the terms "Basic Time", "Overtime" and "Premium Time" are defined as follows:

- Basic Time - Work related efforts of the Telephone Company performed during a normal business day, (8:00 a.m. - 5:00 p.m., Monday through Friday).
- Overtime - Work related efforts of the Telephone Company performed outside of a normal business day, (Monday through Friday), and on Saturdays.
- Premium Time - Work related efforts of the Telephone Company performed on Sundays and/or holidays (days observed by the Telephone Company are New Year's Day, President's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day).

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13.1 Additional Engineering

Additional Engineering will be provided by the Telephone Company at the request of the customer only when:

- (A) A customer requests additional technical information after the Telephone Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.1.5 and 7.1.6 preceding.
- (B) Additional engineering time is incurred by the Telephone Company to engineer a customer's request for a customized service as set forth in 7.2.1 preceding.

The Telephone Company will notify the customer that additional engineering charges, as set forth in 13.1.1 following, will apply before any additional engineering is undertaken.

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ACCESS SERVICE

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

13.1 Additional Engineering (Cont'd)

13.1.1 Charges For Additional Engineering

The charges for additional Engineering are as follows:

<u>Additional Engineering</u> <u>Periods</u>	<u>USOC</u>	<u>First Half</u> <u>Hour or</u> <u>Fraction</u> <u>Thereof</u>	<u>USOC</u>	<u>Each Additional</u> <u>Half Hour or</u> <u>Fraction</u> <u>Thereof</u>
(A) Basic Time,				
per engineer	AEHNF/AEH++	\$62.08 (I)	AEHNS	\$36.00
(B) Overtime,				
per engineer	AEHXF/AEH++	\$76.70 (I)	AEHNS	50.75 (I)

13.2 Additional Labor

Additional labor is that labor requested by the customer on a given service and agreed to by the Telephone Company as set forth in 13.2.1 through 13.2.5 following. The Telephone Company will notify the customer that additional labor charges as set forth in 13.2.6 following will apply before any additional labor is undertaken.

Additional Labor Charges, except as set forth in 13.2.3, apply on a first and additional basis for each half hour or fraction thereof.

A call-out of a Telephone Company employee requiring additional labor will be charged a minimum of four (4) hours on an Overtime and/or Premium Time basis when the call-out is attributed to a customer request/problem. However, at no time will the customer be charged if trouble is found to be on the Telephone Company side of the demarcation point.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of a normal business day.

13.2.2 Reserved for future use

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

13.2 Additional Labor (Cont'd)

13.2.3 Stand-by

Stand-by includes all time in excess of one-quarter (1/4) hour during which Telephone Company personnel stand by at the customer's request.

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13.2.4 Testing and Maintenance with Other Telephone Companies

(C)

Additional testing, or maintenance of facilities which connect to facilities of other telephone companies, which is in addition to normal effort required to test, or maintain facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in 13.2.1 through 13.2.4 preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

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ACCESS SERVICE

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

13.2 Additional Labor (Cont'd)

13.2.6 Charges for Additional Labor

The charges for additional labor are as follows:

<u>Additional Labor</u> <u>Periods</u>	<u>USOC</u>	First Half Hour or Fraction Thereof	<u>USOC</u>	Each Additional Half Hour or Fraction Thereof	
(A) Installation					
- Overtime,					
per technician	ALHXF/ALH++	\$250.00	ALHXS	\$100.00	(D)
- Premium Time,					
per technician	ALHPF/ALH++	300.00	ALHPS	250.00	(D)
(B) Stand-by					
- Basic Time,		First Quarter Hour		Each Additional Half Hour or Fraction Thereof	
per technician	ALT++	None	ALTNS	40.00	
- Overtime,					
per technician	ALT++	None	ALTXS	50.00	(D)
- Premium Time,					
per technician	ALT++	None	ALTPS	60.00	(D)

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ACCESS SERVICE

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

13.2 Additional Labor (Cont'd)

13.2.6 Charges for Additional Labor (Cont'd)

<u>Additional Labor</u> <u>Periods</u>	<u>USOC</u>	First Half Hour or Fraction <u>Thereof</u>	<u>USOC</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	
(C) Testing and Maintenance with other telephone companies or Other Labor					
- Basic Time,					
per technician	ALKNF/ALK++	\$45.00	ALKNS	\$50.00	
- Overtime,					
per technician	ALKXF/ALK++	50.00	ALKXS	42.00	(D)
- Premium Time,					
per technician	ALKPF/ALK++	50.00	ALKPS	55.00	(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services

13.3.1 Maintenance of Service

The charges for Maintenance of Service are deregulated.
Customers may contact their Telephone Company business office
for additional information.

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(N)
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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.1 Maintenance of Service (Cont'd)

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

13.3 Miscellaneous Services (Cont'd)

13.3.2 Restoration Priority

Existing Restoration Priority (RP) was superceded by Telecommunications Service Priority (TSP), as specified in Section 10.8.1(D), preceding, on September 10, 1990. Existing RP arrangements for Special Access Services will remain in effect for thirty (30) months until March 10, 1993. If RP Service is converted to TSP, the customer will incur the Priority Restoration Level Implementation Nonrecurring Charge as specified in 10.8.3(D) (2) (a), preceding.

13.3.3 Presubscription

(A) Description

- (1) Presubscription is a procedure whereby an end user or an agent of public and semi-public pay telephones may select and designate to the Telephone Company an IC to access, without dialing an access code, for 0+ and 00-interLATA and interstate calls. This IC is referred to as the end user's or agent's primary IC.

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(D)

An end user or agent is the person identified in the account as responsible for payment of the account or any person contractually or otherwise lawfully authorized to change the telecommunications services and/or represent the end user or agent.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

(B) Provisions

Presubscription of residence, business lines and/or trunks, (T)
and public and semi-public Pay Telephones is furnished in (C)
accordance with the detailed provisions of the Federal
Communications Commission's Allocation Plan as set forth in
Appendix B of its Memorandum Opinion and Order in CC Docket
No. 83-1145, Phase I, adopted May 31, 1985 and released June
12, 1985. (D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

(B) Provisions (Cont'd)

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(1) Discontinuance of Feature Group D Service

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If an IC elects to discontinue Feature Group D service, the IC is obligated to contact in writing all end users or agents who have selected, or been allocated to, the canceling IC as their primary IC, inform these end users or agents of the cancellation, request the end users or agents to select a new IC and state that the canceling IC will pay for the change charge. The Telephone Company will bill the IC an amount equal to the product of the Presubscription Charge, as set forth in 13.3.3(C) (1) following, multiplied by the total number of end users or agents assigned to the IC at the time the IC notifies the Telephone Company of discontinuance of Feature Group D.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

(B) Provisions (Cont'd)

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.3 Presubscription (Cont'd)

(B) Provisions (Cont'd)

(2) Initial Selection of Primary IC

An end user or agent is the person identified in the account as responsible for payment of the account or any person contractually or otherwise lawfully authorized to change telecommunications services and/or represent the end user or agent.

- (a) New end users or agents, who request telephone service in an end office, will be asked to select a primary IC at the time they place an order with the Telephone Company for Telephone Exchange Service or public or semi-public pay telephone service. (C)

End users or agents may select either of the following options at no additional charge.

- Designate a primary IC and dial 101XXXX or other access codes (i.e., 950-0XXX or 950-1XXX) to reach services of the same IC and/or other ICs.*
- Designate that they do not want to be presubscribed to any IC and choose to dial 101XXXX or other access codes (i.e. 950-0XXX or 950-1XXX) to reach services of all ICs.*

The Telephone Company will confirm initial PIC selections in writing to the end user or agent.

In the event that end users or agents return these confirmation notices identifying PICs different from those given verbally, the Telephone Company will process such written selections without charge.

* This option is not available to public and semi-public pay telephones.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.3 Presubscription (Cont'd)

(B) Provisions (Cont'd)

(3) Subsequent Changes in Primary Interexchange Carrier
(PIC) (Cont'd)

(a) PIC Change Charge (Cont'd)

(ii) (Cont'd)

The PIC change may either be requested via an IC-provided end user or agent list submitted in the Customer Account Record Exchange (CARE) format (IC Pays - Carrier Initiated) or by the end user customer directly to the Telephone Company (IC Pays - Customer Initiated).

ICs that subscribe to "IC Pays - Carrier Initiated" have the option to redirect billing of the PIC change charge on a case by case basis.

For ICs that subscribe to "IC Pays - Customer Initiated", all billing of end user PIC changes to the IC's CIC (and at the IC's option, changes from the IC's CIC to "No PIC") initiated through the Telephone Company will be redirected to the IC.

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The IC submitting the PIC change must sign an IC Pays Billing Option agreement with the Telephone Company for either of the IC Pays Billing Options to apply.

When these conditions have been met, the end user customer will not be assessed the Presubscription change charge for the PIC change. The IC participating in the IC Pays Billing Option will be charged the Presubscription change charge per line or trunk as set forth in Section 13.3.3(D)(1) following.

(b) PIC Change Charge - Bulk Transfer

In the event an IC with an established CIC acquires or merges with another IC with a different CIC and then elects to convert the end user customers of the acquired/merged IC to its CIC, the Telephone Company will change each presubscribed line from the previous PIC to the new PIC on a bulk transfer basis.

A PIC change charge as set forth in 13.3.3(D)(2) will apply to each line or trunk changed.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

- (3) Subsequent Changes in Primary Interexchange Carrier (T)
(PIC) (Cont'd) (T)

- (b) PIC Change Charge - Bulk Transfer (Cont'd)

- PIC change orders associated with the merger or acquisition bulk transfer will be processed after the daily PIC Change requests as described in (a) preceding have been processed.

- (c) PIC Disputes

- The alleged unauthorized carrier will be billed the appropriate PIC Change Charge(s) for the alleged unauthorized change and the appropriate PIC Change Charge(s) to change the customer to their preferred IC as set forth in section 13.3.3(D)(1) following.

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

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ACCESS SERVICE

13. Additional Engineering, Additional Labor, and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.3 Presubscription (Cont'd)

(C) Switch Verification Service

(D)

(1) The Interexchange Carrier (IC) may submit an electronic request for verification of the customer's Primary Interexchange Carrier (PIC) at the Telephone Company switch.

(2) Switch Verification Service Restrictions

The IC must agree that verification information:

- (a) Shall not be resold or otherwise provided to another person, corporation, partnership, or entity;
- (b) Shall be used only for establishing and maintaining IC service for end users who have requested service; and
- (c) Shall not be used for marketing purposes.

(3) Nonrecurring Charges for Switch Verification are shown in 13.3.3(D)(3) following.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Presubscription (Cont'd)

(D) Nonrecurring Charges

	<u>USOC</u>	<u>Per Line or Trunk</u>	
(1) PIC Change Charge Billed to End User, Agent or IC			
- per manual change	P2AKX	\$3.98	
- per mechanized change	P2AEX	\$1.57	(T)
			(T)
(2) PIC Change Charge - Bulk Transfer		1.55	
(3) Switch Verification Charge	<u>Nonrecurring Charge</u>		
• Per BTN		\$3.00	
• Per WTN		.65	

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 13.3.5(C) following. Other testing services provided by the Telephone Company in association with Access Services are furnished at no additional charge. These other testing services are described in 6.1.6 and 7.1.7 preceding.

Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in (A) (5) and (B) (2) and (2) following for a customer to request Telephone Company personnel to perform testing services at the customer's premises.

The offering of Testing Services under this section of the tariff is made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A), (B) and (C) following:

(A) Switched Access Service

Testing Services for Switched Access are comprised of (a) tests which are performed during the installation of a Switched Access Service, and (b) tests which are performed after acceptance of such access services by a customer, i.e., in-service tests. These in-service tests may be further divided into two broad categories of tests: scheduled and nonscheduled.

Scheduled tests are those tests performed by the Telephone Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service. Scheduled tests may be done on an automatic basis (no Telephone

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)

Company or customer technicians involved), on a cooperative basis (Telephone Company technician(s) involved at Telephone Company office(s) and customer technician(s) involved at customer premises), or a manual basis (Telephone Company technician(s) involved at Telephone Company office(s) and at customer premises).

Nonscheduled tests are performed by the Telephone Company "on demand", which result in the measurement of Switched Access Services. Nonscheduled tests may involve Telephone Company technicians at Telephone Company offices and at the customer's premises.

(1) Additional Cooperative Acceptance Testing (ACAT)

Additional Cooperative Acceptance Testing of Switched Access Service involves the Telephone Company provision of a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests.

Additional Cooperative Acceptance Tests may, for example, consist of the following tests:

- Impulse Noise
- Phase Jitter
- Signal-to-C-Notched Noise Ratio
- Intermodulation (Nonlinear) Distortion
- Frequency Shift (Offset)
- Envelope-Delay Distortion
- Dial-Pulse Percent Break

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(A) Switched Access Service (Cont'd)

(2)

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(3) Cooperative Scheduled Testing (CST)

Cooperative Scheduled Testing of Switched Access Services (Feature Groups B and D, ATA-950, ATA-101XXXX (D) and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests at an appropriately adjusted monthly rate. In addition to the loss/noise/balance measurements, the customer may also order, at additional charges, 3-tone-slope, and C-notched noise testing.

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

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(4) Manual Scheduled Testing (MST)

Manual Scheduled Testing of Switched Access Services (Feature Groups B, D, ATA-950, ATA-101XXXX and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and at the customer premises, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/ balance tests, the customer may also order, at additional charges, 3-tone slope and C-notched noise testing.

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

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(A) Switched Access Service (Cont'd)(5) Nonscheduled Testing (NST)

Nonscheduled Testing (NST) of Switched Access Services is where:

- the customer provides remote office test lines and 105 test lines with associated responders or their functional equivalent ("automatic testing"), or
- the Telephone Company provides a technician at its office(s) and the customer provides a technician at its premises, with suitable test equipment to perform the required tests ("cooperative testing"), or
- the Telephone Company provides a technician at its office(s), and/or at customer premises with suitable test equipment to perform the required tests ("manual testing").

Nonscheduled Tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the customer may require.

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(N)

(6) Obligations of the Customer

- (A) The customer shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support NST as set forth in 13.3.5(A) (5) preceding.
- (B) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(B) Special Access Service

The Telephone Company will, at the request of a customer, provide assistance in performing specific tests requested by the customer.

(1) Additional Cooperative Acceptance Testing (ACAT)

When a customer provides a technician at its premises or at an end user premises with suitable test equipment to perform the requested tests, the Telephone Company will provide a technician at its office for the purpose of conducting Additional Cooperative Acceptance Testing on Voice Grade Services. At the customer's request, The Telephone Company will provide a technician at the customer's premises or at an End User's premises. These tests may, e.g., consist of the following:

- Attenuation Distortion (i.e., frequency response)
- Intermodulation Distortion (i.e., harmonic distortion)
- Phase Jitter
- Impulse Noise
- Envelope Delay Distortion
- Echo Control
- Frequency Shift

(2) Nonscheduled Testing (NST)

When a customer provides a technician at its premises, with suitable test equipment to perform the required tests, the Telephone Company will provide a technician at its office for the purpose of conducting Non-scheduled Testing. At the customer's request, the Telephone Company will provide a technician at the customer's premises. Nonscheduled tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the customer may require.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(B) Special Access Service (Cont'd)

(3) Obligation of the Customer (Cont'd)

When the customer subscribes to Testing Service as set forth in this section, the customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

(C) Rates and Charges

(1) Switched Access

(a) Additional Cooperative Acceptance Testing (ACAT)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>Each Additional Half Hour or Fraction Thereof</u>	<u>USOC</u>	<u>Thereof</u>
Basic Time,					
per technician	UBCNF/UBC++	\$44.00	UBCNS	\$23.00	(D) (D)
Overtime,					(D)
per technician	UBCXF/UBC++	47.00	UBCXS	26.00	(D) (D)
Premium Time,					(D)
per technician	UBCPF/UBC++	51.00	UBCPS	30.00	(D) (D)

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b)

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(Cont'd)

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b)

(D)

(D)

(This page filed under Transmittal No. 3)

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(b)

(D)

(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(c) Cooperative Scheduled Testing (CST)

These three tests as set forth in (I) following represents the minimum offering, i.e., an order for testing must, at a minimum, consists of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (II) following may be ordered by the customer, at additional charges, 60 days prior to the start of the customer-prescribed schedule. The customer may specify a more frequent schedule of tests, 60 days prior to the start of the customer-prescribed schedule.

To First Point <u>of Switching</u>	<u>USOC</u>	<u>Monthly Rates</u>
---------------------------------------	-------------	--------------------------

(I) Basic Offering *

1004 Hz Loss Tests performed within a one-year period, per test ordered, per transmission path	UBSXA/UBSX+\$0.50
---	-------------------

(T)

C-Message Noise Tests performed within a one- year period, per test ordered, per transmission path	UBSXB/UBSX+ 0.31
--	------------------

(T)

* Subject to a one year minimum contract period and annually thereafter.

(This page filed under Transmittal No. 23)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(c) Cooperative Scheduled Testing (CST) (Cont'd)

<u>To First Point</u> <u>of Switching</u>	<u>USOC</u>	<u>Monthly</u> <u>Rates</u>	
Return Loss (Balance) Tests performed within a one-year period, per test ordered, per transmission path	UBSXC/UBSX+	\$0.69	(T)

(This page filed under Transmittal No. 23)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(c) Cooperative Scheduled Testing (CST) (Cont'd)

To First Point of Switching	<u>USOC</u>	<u>Monthly Rates</u>
--------------------------------	-------------	--------------------------

(II) Additional Tests

3-Tone-Slope Tests performed within a one-year period, per test ordered, per transmission path	UBSXD/UBSX+	\$0.50 (T)
--	-------------	------------

C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path	UBSXE/UBSX+0.31	(T)
--	-----------------	-----

(This page filed under Transmittal No. 23)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST)

The three tests as set forth in (I) following represent the minimum offering, i.e., an order for testing must, at a minimum, consist of four 1004 Hz Loss Tests per transmission path, four C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests as set forth in (II) following may be ordered by the customer, at additional charges, 60 days prior to the start of customer-prescribed schedule. The customer may specify a more frequent schedule of tests, 60 days prior to the start of the customer-prescribed schedule.

To First Point of Switching	<u>USOC</u>	<u>Monthly Rates</u>
--------------------------------	-------------	--------------------------

(I) Basic Offering *

1004 Hz Loss Tests performed within a one-year period, per test ordered, per transmission path	UBMXA/UBMX+	\$1.12	(T)
--	-------------	--------	-----

C-Message Noise Tests performed within a one- year period, per test ordered, per transmission path	UBMXB/UBMX+	0.76	(T)
--	-------------	------	-----

* Subject to a one year minimum contract period and annually thereafter.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST) (Cont'd)

To First Point of Switching	<u>USOC</u>	<u>Monthly Rates</u>
--------------------------------	-------------	----------------------

(I) Basic Offering * (Cont'd)

Return Loss (Balance) Tests
 performed within a one-year
 period,

per test ordered,			
per transmission path	UBMXC/UBMX+	\$1.49	(T)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(d) Manual Scheduled Testing (MST) (Cont'd)

To First Point of Switching	<u>USOC</u>	<u>Monthly Rates</u>
--------------------------------	-------------	--------------------------

(II) Additional Tests

3-Tone-Slope Tests performed within a one-year period, per test ordered, per transmission path	UBMXD/UBMX+	\$1.12	(T)
--	-------------	--------	-----

C-Notched Noise Tests performed within a one- year period, per test ordered, per transmission path	UBMXE/UBMX+	0.76	(T)
--	-------------	------	-----

(This page filed under Transmittal No. 23)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.5 Testing Services (Cont'd)(C) Rates and Charges (Cont'd)(1) Switched Access (Cont'd)(e) Nonscheduled Testing (NST)

Automatic Testing:

<u>To First Point of Switching</u>	<u>USOC</u>	<u>Nonrecurring Rates</u>	
1004 Hz Loss, first test performed, per transmission path	USCXA/USCX+	\$49.00	(T)
- each additional test	USCXF/USCX+	2.00	(T)
C-Message Noise, first test performed, per transmission path	USCXB/USCX+	49.00	(T)
- each additional test	USCXG/USCX+	2.00	(T)
Return Loss (Balance), first test performed, per transmission path	USCXC/USCX+	49.00	(T)
- each additional test	USCXH/USCX+	2.00	(T)
3-Tone-Slope, first test performed, per transmission path	USCXD/USCX+	49.00	(T)
- each additional test	USCXJ/USCX+	2.00	(T)
C-Notched Noise, first test performed, per transmission path	USCXE/USCX+	49.00	(T)
- each additional test	USCXK/USCX+	2.00	(T)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Cooperative Testing:

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>USOC</u>	<u>Each Additional Half Hour or Fraction Thereof</u>	
Basic Time,					(D)
per technician	USSNF/USS++	\$44.00	USSNS	23.00	(D)
Overtime,					(D)
per technician	USSXF/USS++	47.00	USSXS	26.00	(D)
Premium Time,					(D)
per technician	USSPF/USS++	51.00	USSPS	30.00	(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(1) Switched Access (Cont'd)

(e) Nonscheduled Testing (NST) (Cont'd)

Manual Testing:

Additional		First Half	Each	
<u>Testing Periods</u>	<u>USOC</u>	Hour or Fraction Thereof	Half Hour or Fraction USOC Thereof	
Basic time,				(D)
per technician	USMNF/USM++	\$43.00	USMNS \$22.00	(D)
Overtime,				(D)
per technician	USMXF/USM++	46.00	USMXS25.00	(D)
Premium time,				(D)
per technician	USMPF/USM++	50.00	USMPS29.00	(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(2) Special Access

(a) Additional Cooperative Acceptance Testing (ACAT)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>USOC</u>	<u>Each Additional Half Hour or Fraction Thereof</u>	
Basic time,					(D)
per technician SNTNF/SNT++		\$42.00	SNTNS	\$21.00	(D)
Overtime,					(D)
per technician SNTXF/SNT++		45.00	SNTXS	24.00	(D)
Premium Time,					(D)
per technician SNTPF/SNT++		49.00	SNTPS	28.00	(D)
					(D)
					(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Testing Services (Cont'd)

(C) Rates and Charges (Cont'd)

(2) Special Access (Cont'd)

(b) Nonscheduled Testing (NST)

<u>Testing Periods</u>	<u>USOC</u>	<u>First Half Hour or Fraction Thereof</u>	<u>USOC</u>	<u>Each Additional Half Hour or Fraction Thereof</u>	
Basic time,					(D)
per technician	SNONF/SNO++	\$42.00	SNONS	\$21.00	(D)
Overtime,					(D)
per technician	SNOXF/SNO++	45.00	SNOXS	24.00	(D)
Premium Time,					(D)
per technician	SNOPF/SNO++	49.00	SNOPS	28.00	(D)
					(D)
					(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Provision of Access Service Billing Information

- (A) The customer will receive one copy of its monthly bills in a standard paper format. Billing for access services is done according to the bill mediums set forth in (C) following. Bills for access service are rendered for by state, Access Customer Name Abbreviation (ACNA), by customer type (access or local), by bill period and by Revenue Accounting Office (RAO).

If charges for Access Services Billing exist in the Telephone Company's Intrastate Access Service Tariffs and its Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge. If charges for Access Services Billing exist only in the Telephone Company's Interstate Access Services Tariff, full interstate charges will apply.

- (B) At the option of the customer, and for an additional charge:

(N)

- (1) Customer monthly bills may be provided on magnetic tape, CD-ROM or DVD.

Data provided on CD-ROM and DVD will be provided for use with Windows 3.1 or better, ASCII and Non-compacted. The data will be formatted using industry standards for access services billing. In addition to the above for CD-ROM and DVD, the following options are available and must be specified by the customer when requesting this media:

- Format:
 - Bill Page format (billing data formatted exactly as it is formatted on a paper bill)
 - Bill Data format (billing data formatted exactly as it is formatted on magnetic cartridge or electronic transmission)
- Overnight delivery or US Mail

(N)

- (2) Additional copies of the customer monthly bill or service and features record may be provided in standard paper format.

- (C) The rates and charges for the provision of Access Service Billing Information are as follows:

	<u>USOC</u>	<u>FID</u>	<u>Rates</u>
(1) Provision of Standard Billing Detail and/or Information in magnetic tape format, per record per tape	MTBAC	DMT -	\$0.015 50.00
(2) Additional Copies of customer monthly bill or service and features record in standard paper, per page	NOB/NEL	ICB Rates and Charges Apply	
(3) CD-ROM -Per disk	WCP6X		\$10.00
(4) DVD -Per disk	WCP7X		\$10.00

(N)

(N)

(This page filed under Transmittal No. 171)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.7 Protective Connecting Arrangements

The following Protective Connecting Arrangements (PCAs) are grandfathered and are offered subject to on-the-shelf availability.

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
Automatic PCA used to connect Telephone Company Switched Access Service arranged for two-way service to and from the attendant position of a CPE system.	CD9	\$7.80	\$39.05
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment bridged to Telephone Company Switched Access Service.	C2AKS	4.70	49.00
Automatic PCA for connection of a customer, authorized-user or joint-user-provided communications system arranged for CPE dial or automatic channel signaling, to a Telephone Company Special Access Service.	C234W	10.10	87.15

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.7 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	<u>Monthly Rates</u>	<u>Nonrecurring Charges</u>
PCA for connection of CPE answering or recording equipment to Telephone Company Access Services for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented by the PCA.	RDL	\$5.50	\$31.25
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems, 4-wire.	C2H	7.20	21.60
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to Telephone Company Switched Access Service.	C2ACP	4.70	49.00
Automatic PCA used to connect an exchange trunk line arranged for one-way incoming service to the attendant position of a CPE system.	CD6	10.45	39.05

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.8 Miscellaneous Equipment

(A) Controller Arrangement

This arrangement enables the customer to control up to 48 transfer functions at a Telephone Company central office via a CPE remote keyboard terminal capable of either 300 or 1200 bps operation. Included as part of the Controller Arrangement is a dial-up data station located at the Telephone Company Central Office to provide access to the Controller Arrangement. (D)

The Controller Arrangement must be located in the same Telephone Company central office as the transfer functions which it controls.

	<u>USOC</u>	<u>Monthly Charge</u>
- Per Arrangement	XTDDU	\$100.00

Transfer Arrangements, as set forth in 7.5.3(E)(11), or 7.5.8(E)(2), are required in addition to the Controller Arrangement in order to obtain a complete operational service.

(This page filed under Transmittal No. 496)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.9 Network Traffic Data Special Requests

Upon request from the customer, the Telephone Company will provide manual Network Traffic Data studies immediately following a Wire Center conversion. The manual study will provide usage, peg count and overflow information to insure proper sizing of the customer's trunk group has occurred.

	Each Hour or <u>Fraction Thereof</u>	<u>USOC</u>
- Per Study	\$67.70	NTD++

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.10 Special High Voltage Protective Apparatus

If Switched and/or Special Access Service, as set forth in 6. and 7., respectively, preceding, terminates in a high voltage environment, such as an electric power station, Special High Voltage Protective Apparatus may be required as set forth in (A) through (H) following.

- (A) Telephone Company facilities which provide service to a customer's electric power generating, switching, or distribution station may require the use of Special High Voltage Protective Apparatus (isolation or neutralization devices, mutual drainage transformers, etc.) on the Telephone Company side of the Point of Termination to protect against the effects of Ground Potential Rise (GPR) and induction in a customer's electric power system.

The special protection is intended to (1) minimize electrical hazards to personnel, (2) prevent electrical damage to telecommunications equipment and facilities, and (3) provide the required continuity of telecommunications transmission at times of power system faults.

The customer shall be responsible for advising the Telephone Company, at the time a service is ordered, of the expected fault-produced electrical environment at the power station so that special protection requirements can be determined.

- (B) Special High Voltage Protective Apparatus is required on Telephone Company facilities at the power station or site or premises under either of the following conditions:
- (1) when the fault-produced GPR and/or induction at the power station is 1000 Volts peak or greater; or
 - (2) when the fault-produced GPR and/or induction at the power station is 300 Volts peak or greater, and at least one telecommunication service in the serving Telephone Company facility has been identified by a customer as having a requirement for uninterrupted service performance at times of power system faults.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.10 Special High Voltage Protective Apparatus (Cont'd)

- (C) When the conditions in (B) (2) preceding are applicable, mutual drainage transformers will be required for noise reduction purposes on the serving facilities at the Telephone Company wire center and at any intermediate (remote drainage) locations.
- (D) For power station, except as described in (E) following, the Telephone Company will provide the required Special High Voltage Protection Apparatus at rates and charges developed on an individual case basis and filed under (H) following.
- (E) The customer may elect to provide the Special High Voltage Protective Apparatus at a power station. However, in any given case, all of the Special High Voltage Protective Apparatus on a customer premises must be provided by either the customer or the Telephone Company. The Special High Voltage Protective Apparatus proposed for use by the customer must be approved by the Telephone Company. Additional engineering charges as set forth in 13.1.1 preceding shall apply for the time spent on engineering consultations concerning the proposed Special High Voltage Protective Apparatus.
- (F) The Telephone Company shall be allowed to inspect, at annual intervals, any Special High Voltage Protective Apparatus provided by other than the Telephone Company to determine that the special protection installation continues to remain intact and fully effective. When such visits occur, Other Labor charges as set forth in 13.2.6 preceding shall apply.
- (G) In making this offering, it is understood that the customer that orders or elects to provide Special High Voltage Protective Apparatus may not necessarily be the same customer that orders the Switched and/or Special Access Service with which such apparatus will be associated.

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.10 Special High Voltage Protective Apparatus (Cont'd)

(H) Rates and Charges

Rates and Charges and additional regulations, if applicable, for Special High Voltage Protective Apparatus provided on an individual case basis are filed following:

<u>Case No.</u>	<u>Customer Name & Address</u>	<u>Equipment Description</u>	<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge/ Liability</u>	<u>Expiration Date</u>
-----------------	------------------------------------	------------------------------	-------------	---------------------	---------------------------------------	------------------------

(This page filed under Transmittal No. 1)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.11 Reserved for Future Use

(T)

(D)

(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.11 Reserved for Future Use (Cont'd)

(T)

(D)

(D)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.11 Reserved for Future Use (Cont'd)

(T)

(D)

(D)

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675 W. Peachtree St. NW, Atlanta, GA 30308

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.12 Temporary 800 Data Base Access Service

Temporary 800 Data Base Access Service provides interstate originating 800 access service, where available, using 800 data base technology to customers for a period of 45 days. This service will only be offered when a customer inadvertently disseminates to the general public an unassigned 800 telephone number, which is associated with an active 800 NXX in the 800 data base, as an active interstate 800 telephone number. Subsequent requests for service by the same customer for the same 800 telephone number will not be permitted. This service offering expires on November 15, 1992.

A nonrecurring charge of \$7,000.00, per 800 telephone number, will be assessed for this service, in addition to all other rates and charges that may be applicable for the associated Switched Access services (per Section 6.8 preceding, including Feature Group D minutes of use).

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.13 International Blocking Service(A) Service Description

International Blocking Service is an optional end user feature available, where facilities permit, in Telephone Company electronic end offices. This feature will block consumers from direct-dialing international calls via the preselected or presubscribed interexchange carrier (011+) on designated telephones, where technically feasible. International Blocking Service will also block customers from over-riding the preselected interexchange carrier when dialing direct-dialed international calls (101XXXX 011+) from designated telephones, where technically feasible.

This feature provides end office blocking of direct-dialed 011+ and 101XXXX+011+ calls by routing such calls to a recorded announcement. It is available for line side services offered in the Telephone Company's local or general exchange tariffs that are provided either to aggregator or non-aggregator business customers.

- An aggregator is defined as any person that, in the ordinary course of its operations, makes telephones available to the public or to transient users of its premises, for interstate telephone calls using a provider of operator services.
- A non-aggregator is any other business customer.

(B) Rates and Charges

This is a nonchargeable service. For any service order changes required when a service is initiated or subsequently changed, a nonrecurring charge for a service order change will apply as set forth in Section 5.2.2(C), preceding.

(This page filed under Transmittal No. 1)

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.14 Information Services Call Blocking

- (A) Information Services Call Blocking is an optional end user feature available, where facilities permit, in Telephone Company electronic end offices. This feature allows the Telephone Company's residential and business subscribers to block directly dialed calls placed from their telephones to 900 numbers. The customer will be able to dial all other numbers. Requests by subscribers to remove blocking must be in writing.

This feature provides end office blocking of direct-dialed 900 calls by routing such calls to a recorded announcement. The announcement will tell subscribers that the call cannot be completed as dialed.

(This page filed under Transmittal No. 1)

ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.14 Information Services Call Blocking

(B) Rates and Charges

The blocking charge set forth below is applicable when ordered by the end user with the following exception: Information Service Call Blocking is offered at no charge to all customers taking service at a new telephone number for 60 days after the new number is effective.

	<u>USOC</u>	<u>Nonrecurring Charge</u>
Residential	CL1	None
Business	CL1	\$15.71

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.15 Optional Features associated with Pay Telephone Service

The following optional features are only available with Pay Telephone Service offered in the Telephone Company's local or general exchange tariffs.

(A) Answer Supervision

Answer Supervision provides the subscriber a signal, delivered on the line for confirmation that the called party has answered the call by going "off hook". This signal can be used by the terminal equipment connected to the calling party's line to determine that the call has entered the talking state and that charging may commence. This service will be provided where facilities and operating conditions permit. This is a per line charge.

<u>USOC</u>	<u>Monthly Rate</u>	<u>Nonrecurring Charge</u>
ANSPR	\$5.75	\$10.00

In addition, the following nonchargeable features are available where facilities and operating conditions permit and must be ordered at the same time the customer orders the Pay Telephone line from the Telephone Company's local or general exchange tariffs.

- International Direct Distance Dialing (IDDD) in measured service exchanges (unblocking)
- 101XXXX Selective Blocking for bothway Basic COPT Service (1+ sent paid domestic) and will block calls in the following way:
 - Split Blocking - Block 101XXX+1+

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service(A) SPNP General Description

Service Provider Number Portability (SPNP) Service provides, where facilities permit, the ability: (1) of a local exchange telephone service customer to maintain the same Directory Number (DN) when changing from one telecommunications service provider to another while remaining at the same location; (2) of all telephone company customers (end users, line side access and resale customers) to complete local calls to numbers that have been ported. This capability is initially being activated in the Telephone Company's 13 largest Metropolitan Statistical Areas (MSAs), listed below, on a switch specific basis as specified in the Local Exchange Routing Guide (LERG) and/or the National Exchange Carrier Association Inc. Tariff, F.C.C. No. 4, and subsequently in the remaining Telephone Company end office switches based on receipt of specific requests for deployment, where facilities permit.

Los Angeles, CA	Oakland, CA	Ventura, CA
Riverside, CA	San Francisco, CA	Bakersfield, CA
San Diego, CA	San Jose, CA	Stockton, CA
Orange CO, CA	Sacramento, CA	Vallejo, CA
	Fresno, CA	

SPNP Service is an Advanced Intelligent Network (AIN) capability which utilizes the common channel signaling network to query a database to secure network routing instructions before completion of a call. For NXXs that have been designated as number portable, the database contains information about an end user's choice of Local Service Provider (LSP) along with the appropriate Location Routing Number (LRN) for that LSP's serving switch that will be used to direct the call to the correct network switching element for completion to the end user customer. Where more than one network is involved in completing the call, the network just before the terminating network (i.e., the N-1 Network) is responsible for querying a SPNP database to secure the routing information which is then used in routing the call. Where the carrier of the N-1 network fails to query the LNP database, and forwards a call to a switch in the Telephone Company's network for a NXX designated as a number portable code in the Local Exchange Routing Guide and/or National Exchange Carrier Association Inc. F.C.C. No. 4, and the NXX has at least one number ported, the Telephone Company will bill that N-1 carrier a default query charge as specified in 13.3.16 (D) (1) (b), SPNP Query - Default.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(B) SPNP Service Application

There are three distinct applications of the SPNP network capability available through the Telephone Company's network:

- (1) SPNP Query Service
 - (a) Prearranged
 - (b) Default
- (2) SPNP Query Service - Database
- (3) Basic SPNP Service

Following are detailed descriptions of each of the available service applications.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(B) SPNP Service Application (Cont'd)(1) SPNP Query Service(a) Prearranged

Customers terminating calls from the N-1 Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported, customers are responsible for making a query to a database containing information necessary to route calls to number portable NXX codes. The prearranged query capability is provided under this tariff as an optional access service.

Customers responsible for making the database query may arrange in advance to have the Telephone Company's end office or access tandem switch suspend call processing, formulate and launch a query via the common channel signaling network to a database containing information necessary to route calls to number portable NXX codes. When the necessary routing information has been returned from the SPNP database to the switch originating the query, call processing is resumed and the call is routed to the correct network switching element for completion to the called party.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(B) SPNP Service Application (Cont'd)(1) SPNP Query Service (Cont'd)(b) Default

Customers that have not prearranged with the Telephone Company to query a database containing information necessary to route calls to number portable NXX codes, may terminate such traffic to the Telephone Company's network non-queried.

When this occurs, the Telephone Company's end office or access tandem switch will suspend call processing, formulate and launch a query via the common channel signaling network to a database to obtain information necessary to route calls to number portable NXX codes. When the necessary routing information has been returned from the SPNP database to the switch originating the query, call processing is resumed and the call is routed to the correct network switching element for completion to the called party.

N-1 Carriers who terminate traffic into the Telephone Company's network and have not prearranged with the Telephone Company to perform LNP queries will be assessed a one time Billing Charge, as set forth in 6.9.4, month and For each account to which default queries are billed.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(B) SPNP Service Application (Cont'd)(2) SPNP Query Service - Database

Customers terminating calls from the N-1 Network to numbers in the Telephone Company's network with NXX codes that have been designated as number portable and the NXX has at least one number ported, may be responsible for making a query to a database containing information necessary to route calls to number portable NXX codes. Customers may query the Telephone Company's SPNP database by interconnecting with the Telephone Company's common channel signaling network as provided in Section 6.1.3(A)(5)(d), Common Channel Signaling Access Capability (CCSAC). This is an optional access service.

Customers responsible for making the database query may arrange in advance to query, via the common channel signaling network, the Telephone Company's SPNP database which contains information necessary to route calls to number portable NXX codes. When the necessary routing information has been returned from the SPNP database to the switch originating the query, call processing is resumed by the originating carrier, local service provider, etc., and the call is routed to the correct network switching element for completion to the called party.

(3) Basic SPNP Service

The Telephone Company queries the database, as required, on behalf of its local exchange, line side access service customers, and resale customers to enable completion of calls to numbers with NXX codes that have been designated as number portable. This service is "automatically" provided as part of the dialing process employed in the Telephone Company's local exchange and access network.

On calls placed to numbers with NXX codes that have been designated as number portable, an originating LRN capable switch, using advance intelligent network capabilities will suspend call processing and formulate and launch a query via the common channel signaling network to a database containing information necessary to route calls to number portable NXX codes. When the necessary routing information has been returned from the database to the switch originating the query, call processing is resumed and the call is routed to the correct network switching element for completion to the called party.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(C) Service Provisioning

SPNP Service was initially deployed in the Telephone Company's 13 largest MSAs, where facilities permit, on a switch specific basis as specified in the National Exchange Carrier Association Inc. Tariff F.C.C. No. 4 and/or the Local Exchange Routing Guide.

If subsequent deployment, which is not found in the Local Exchange Routing Guide and/or the National Exchange Carrier Association Inc. F.C.C. No. 4, is requested in additional switches in the Telephone Company's 13 MSAs as defined in Section 13.3.16(A) after the initial deployment schedule is accomplished, the Telephone Company will provide, where facilities permit, portability in these switches based on the following time frames:

- Equipped Remote Switches within 30 days
- Hardware Capable Switches within 60 days
- Capable Switches requiring hardware within 180 days, and
- Non-capable Switches within 180 days

SPNP Service procedures will be applied uniformly to all users of the Telephone Company's SPNP Service. The Telephone Company's SPNP database will receive and respond to all queries, including the Telephone Company's queries, as defined in the following Technical Reference Publication, listed in Reference to other Publications with addresses:

- (1) Bellcore GR-2936, Local Number Portability Capability Specification

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(C) Service Provisioning

(1) Manner of Provisioning

SPNP Service will be provisioned using the LRN solution. LRN associates an NPA-NXX-XXXX number with each central office switch that serves ported lines. This number will be known as the LRN for that switch. The LRN will be used as a network routing number for calls to ported numbers served by that switch. The LRN will share an existing NPA-NXX assigned to the specific office it represents. All switching equipment types used by the Telephone Company for SPNP Service will utilize LRN functionality using Advanced Intelligent Network capability (AIN).

With SPNP Service, a subscriber served by one switch (the "donor" switch) may move service to a different switch (the "recipient" switch) while retaining the same DN. The LSP of the recipient switch will send information to the Regional Service Management System/Number Portability Administration Center (RSMS/NPAC), the third-party administrator/database, for the porting subscriber. This information will include the porting DN, the LRN of the recipient switch, and Destination Point Codes for CLASS and LIDB Transaction Capability Application Part (TCAP) messages. This information is downloaded to all SPNP databases based on contracts between the third-party administration and the SPNP Service Providers.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(C) Service Provisioning (Cont'd)(2) Limitations

SPNP Service is to be used only on a call-by-call basis for routing calls to number portable NXX codes and cannot be used for purposes other than those functions described in 13.3.16 (B) SPNP Service Applications unless expressly authorized in writing by the customer and the Telephone Company.

Information residing in the Telephone Company's SPNP database is protected from unauthorized access and may not be stored in a customer's database or elsewhere for any reason.

The LRN method of number portability is limited to circuit switched calls and excludes High Volume Call-in network NXXs until industry standards are defined.

Customers with directory numbers that are used for both circuit switched (e.g., voice and/or data) and packet data can port their directory numbers, however, they must disconnect the packet service and reconnect with their new service provider. SPNP Service does not apply to Service Codes (e.g., 411) or Service Access Codes (e.g., 500, 700, 800, and 900).

Groups of lines (e.g., multi-line hunt groups, centrex groups) cannot port separately. If only one directory number in the group ports, it will be removed from the group. However, the entire group of directory numbers may port. The functionality associated with the ported number is determined by the new service provider.

When access traffic is directly routed to an end office, only those numbers in valid NXX codes served by that office, including numbers ported into that office, may be accessed. When routed through an access tandem, only those numbers in valid NXX codes served by end offices subtending the access tandem, including numbers ported into those offices, may be

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(C) Service Provisioning (Cont'd)(2) Limitations (Cont'd)

accessed. However, when a call has been routed to an access tandem to a number in a valid NXX code served by an end office subtending the access tandem but the NXX code is shown in the LERG as number portable where the N-1 network has not performed a LNP query, one of the following may occur:

-the call will be routed to the appropriate end office for completion when the call is to a number in a valid NXX code served by an end office subtending the access tandem and a query of the LNP the number has not been ported;

-the call will be routed to the appropriate end office based on the LRN for completion when the call is to a number in a valid NXX code served by an end office subtending the access tandem and a query of the LNP database indicates the number has been ported and the LRN returned by the database is in a valid NXX code served by an end office subtending the access tandem; or

-the call will be routed to the other access tandem and then to the appropriate end office based on the LRN for completion when the call is to a number in a valid NXX code served by an end office subtending the access tandem and a query of the LNP database indicates that the number has been ported and the LRN returned by the database is in a valid NXX code that is served by an end office subtending another access tandem.

When a call is to a number in a valid NXX code shown in the LERG as number portable and the N-1 network performs the LNP query, the N-1 network is responsible for routing the call to the correct access tandem based on the LRN returned by the LNP database.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(C) Service Provisioning (Cont'd)(3) Network Management

The Telephone Company will administer its network to ensure the provision of acceptable service levels to all telecommunications users of the Telephone Company's network services.

The Telephone Company maintains the right to apply automated or manual protective controls which would generally be applied as a result of occurrences such as failure or overload of Telephone Company facilities, customer facilities, or other networks, natural disasters, mass calling or national security demands.

Choke Networks, also known as High Volume Call-In (HVCI) Networks are also utilized by the Telephone Company to ensure its networks reliability. HVCI service is represented by a unique NXX, not assigned to a specific switch in the Local Exchange Routing Guide, 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 DNS within such NXXs at a customer's request.

Using the Telephone Company's target architecture, the final completion group to a customer subscribing to a choke network service is associated with a Pseudo number to prevent any calling party from circumventing the function of the choke network. Choke network customers may designate any local network provider to provide the final completion group without changing the DN associated with their choke network service. However, numbers within special NXXs designated for this purpose are not number portable and are not included in the SPNP Service database.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(D) Rate Regulations

The rates and charges associated with SPNP Services, which are "query" based, will be billed on a monthly basis, based on recorded usage. Query charges will be applied by the Telephone Company based upon the recordings of customer queries to the database. If such recordings are not available, the Telephone Company will develop monthly charges based on an average number of queries per month.

Specific rates and charges are set forth in 13.3.16(E), Rates and Charges.

(1) Rate Elements

The following provides a list of the various SPNP Service rate elements and how the rate elements are defined. The query rate element applies for each query received at the Telephone Company's database regardless of whether the DN is actually ported.

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13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(D) Rate Regulations (Cont'd)(1) Rate Elements (Cont'd)(a) SPNP Query - Prearranged

The SPNP Query - Prearranged Charge rate element provides for the routing information necessary to complete calls to directory numbers within NXX Code designated as number portable including transport of the query to and from the database. These queries apply to Service Providers with arrangements made in advance with the Telephone Company.

- (i) A recurring query rate will be applied on a per unit basis, i.e., per query, Usage charges are accumulated over a monthly period.
- (ii) A nonrecurring rate will apply on a per order basis.

(b) SPNP Query - Default

The SPNP Query - Default Charge rate element provides for the identification of routing information necessary to complete calls to directory numbers within NXX Code designated as number portable including transport of the query to and from the database. These queries will apply to all Service Providers with no established arrangements made in advance with the Telephone Company. In addition, a billing charge will apply as specified in 13.3.16(E)(7) (Rates and Charges).

- (i) A recurring usage rate will be applied on a per unit basis, i.e., per query. Usage charges will be accumulated over a monthly period.
- (ii) A nonrecurring Charge will apply each month per account to N-1 Carriers who terminate into the Telephone Company's network and have not prearranged with the Telephone Company to perform LNP queries.

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14.

15. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Service Provider Number Portability (SPNP) Service (Cont'd)(D) Rate Regulations (Cont'd)(1) Rate Elements (Cont'd)(c) SPNP Query - Database

The SPNP Query - Database rate element provides for the identification of the LRN associated with the directory number being queried including transport from the STP to the SPNP data base.

- (i) A recurring usage rate will be applied on a per unit basis, i.e., per query. When the actual number of database queries cannot be determined, the Telephone Company will bill a monthly recurring charge.
- (ii) A nonrecurring rate will apply on a first and additional basis based on the number of STP mated pairs requested.

(d) Basic SPNP Service

The Basic SPNP Service is billed on a monthly basis to the Telephone Company's local customers, lineside access customers, and customers of a local service provider that resells services of the Telephone Company for the associated local or lineside access services (resale customers). This charge applies to all existing customers with the effective date of this tariff, as defined below and will apply to any potential customer when the customer obtains service.

The Basic SPNP Service rate element applies to and provides the capability necessary for the Telephone Company's local and general exchange and lineside access services (e.g., FGA) customers to: (1) maintain the same DN when changing from one Telecommunications Service Provider to another while remaining at the same location, and (2) to complete calls to any DN that has been ported.

This capability is automatically provided as part of the local dialing process employed in the Telephone Company's exchange network.

This charge applies per line capable of originating local exchange calls with the following exceptions:

- PBX trunks will be assessed the equivalent of 9 monthly rates; and
- ISDN PRI will be assessed 5 monthly rates.

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ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.16 Services Provider Number Portability (SPNP) Services (Cont'd)(E) Rates and Charges

	<u>USOC</u>	<u>Monthly Recurring Charge</u>	<u>Monthly Rate Per Query</u>
(1) SPNP Query - Prearranged - End Office - Tandem			\$0.00098
(2) SPNP Query - Default - End Office - Tandem			\$0.000978 (R)
(3) SPNP Query - Database	DBQCA/DBQCD	\$1821.00	\$0.00033
(4) Basic SPNP Service			<u>Monthly Rate Per Line</u>
	NSR		\$0.00
(5) SPNP Query - Prearranged, per order			<u>Nonrecurring</u>
	NRBIX		\$69.00
(6) SPNP Query - Database, per STP Mated Pairs - First	DBQCA/DBQCD		\$414.00
- Additional	DBQCA/DBQCD		\$147.00
(7) Billing Charge, per bill rendered, per customer			\$235.00

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Four AT&T Plaza, Dallas, Texas 75202

ACCESS SERVICE

13. Additional Engineering, Additional Labor, and Miscellaneous Services
(Cont'd)13.3 Miscellaneous Services (Cont'd)13.3.17 Long Distance Trouble Management Service (LDTMS)(A) Service Description

LDTMS enables a participating Interexchange Carrier (IC) to receive, from the Telephone Company, specific trouble ticket information that relates to the IC's service after a trouble report has been initiated by a residential or business customer who is presubscribed or interconnected to that IC's interstate network. Specific trouble-ticket information is delivered to the participating IC.

If, during a telephone contact between the Telephone Company's repair personnel and an IC's end-user customer, it is determined that trouble resides in the IC's interstate network, the end-user customer is informed that the ticket will be delivered to the IC for resolution. Telephone Company personnel will answer all repair calls using the Telephone Company brand name.

LDTMS is only provided for a participating IC's residential and business customers who are also customers of the Telephone Company's local retail services. In addition, only those residential and business customers who are presubscribed or interconnected to the IC for direct 1+ dialing are eligible for this service. LDTMS does not support toll-free or data services.

LDTMS will be provided on a negotiated interval basis, which may include joint-acceptance testing. If the IC for the residential or business end-user customer has not subscribed to LDTMS, that end-user customer will be treated in accordance with current operating procedures.

(N)

(N)

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ACCESS SERVICE

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

(N)

13.3 Miscellaneous Services (Cont'd)13.3.17 Long Distance Trouble Management Service (LDTMS)
(Cont'd)(B) Undertaking of the Telephone Company

The Telephone Company will be responsible for providing the IC all the information needed to establish trouble-ticket handoff. The Telephone Company will also control the format of the information that will be made available to the IC.

(C) Obligations of the IC

Each IC will be solely responsible for the development of its own operation support systems that interface with the Telephone Company's trouble management system. Each IC will also be solely responsible for meeting the interface standards and requirements as set by the Telephone Company.

(D) Rate Regulations

A monthly recurring rate will apply to each participating IC for every month or fraction thereof that LDTMS is provided. In addition to the monthly recurring charge, there will be a transaction charge for each ticket that is delivered to the IC's trouble management system. No charges will apply to an IC's residential or business end-user customers. Rates and charges for LDTMS are set forth in Section 13.3.17 (E) following.

(N)

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

(N)

13.3 Miscellaneous Services (Cont'd)

13.3.17 Long Distance Trouble Management Service (LDTMS) (Cont'd)

(E) Rates and Charges

	USOC	Monthly Rate	Transaction Charge
Long Distance Trouble Management Service (LDTMS)	WTR	\$8,300.00	
Transaction Charge per trouble ticket	TLR		\$2.20

(N)

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ACCESS SERVICE

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

(N)

13.3 Miscellaneous Services (Cont'd)13.3.18 Data Trouble Management Services (DTMS)(A) Service Description

DTMS enables a participating Interexchange Carrier (IC) to receive, from the Telephone Company, specific trouble ticket information that relates to the IC's service after a trouble report has been initiated by a business customer who is utilizing that IC's interstate network. This is accomplished by having specific trouble ticket information delivered to the participating IC. The method of trouble ticket delivery will be verbal or faxed to a designated telephone number associated with the IC.

If, during a telephone contact between the Telephone Company's personnel and an IC's end-user customer, it is determined that the circuit is owned by the IC, the end-user customer is informed that the trouble will be reported to the IC for resolution. Telephone Company personnel will answer all repair calls using the Telephone Company brand name.

DTMS is only provided to participating ICs that are customers of the Telephone Company's special access service. Furthermore, DTMS is only available to the IC's end-user business customers who subscribe to the IC for data services, and utilize as underlying transport, the Telephone Company's special access service.

DTMS will be provided on a negotiated interval basis, which may include joint-acceptance testing. If the IC for the end-user customer has not subscribed to DTMS, that end-user customer will be treated in accordance with current operating procedures.

DTMS will only be made available for initial trouble referrals; subsequent trouble ticket status information must be provided by the IC to the customer.

(N)

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ACCESS SERVICE

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

13.3 Miscellaneous Services (Cont'd)

13.3.18 Data Trouble Management Services (DTMS) (Cont'd)

(B) Undertaking of the Telephone Company

The Telephone Company will be responsible for providing the IC all the information needed to establish trouble ticket handoff. The Telephone Company will also control the format of the information that will be made available to the IC.

(C) Obligations of the IC

The IC will be responsible for the development of its own operation support systems that interface with the Telephone Company's trouble management system. Each IC will also be responsible for meeting the interface standards and requirements as set by the Telephone Company.

(D) Rate Regulations

A monthly recurring rate will apply to each participating IC for every month or fraction thereof that DTMS is provided. No charges will apply to an IC's end-user customers. Rates and charges for DTMS are set forth in Section 13.3.18 (E) (Rates and Charges) following.

(E) Rates and Charges

	<u>USOC</u>	<u>Monthly Rate</u>
Monthly Recurring ChargeTBLDX	\$10,500.00	

(N)

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