13. Additional Engineering, Additional Labor and Miscellaneous Services

Section 13 addresses Additional Engineering, Additional Labor, and Miscellaneous Services (e.g., (T) 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 the purpose of Section 13, the terms Basic Time, Overtime, and Premium Time are defined as (T, M) follows: (T, M)

Hourly Rates –	Hourly rates are based upon the time of day, day of the week, and whether the work is performed on a Telephone Company Holiday. Hourly rates will apply as defined below for: Basic Time, Overtime, and Premium Time. Charges apply for each half hour or fraction thereof unless otherwise specified herein.	(N) (N)
Basic Time –	8:00 a.m. – 5:00 p.m., Monday through Friday (except Telephone Company Holidays). To the extent work continues past 5:00 p.m., time will be billed as Overtime.	(T)
Overtime –	Outside Basic Time and on Saturdays (except Telephone Company Holidays).	
Premium Time –	Sundays and/or Telephone Company Holidays. Telephone Company Holidays: New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, Day after Thanksgiving, Christmas Eve, Christmas Day.	 (T)

13.1 Additional Engineering

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

- A customer requests additional technical information after the Telephone Company has (T) 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.
- Additional Engineering time is incurred by the Telephone Company to engineer a customer's (T) request for a customized service as set forth in 7.2 preceding.

The Telephone Company will notify the customer that Additional Engineering charges, as set forth (T) in 13.1.1 following, will apply before any Additional Engineering is undertaken.

Material appearing on this page previously appeared on page 517.

(T)

(N)

(N)

(T,M)

(T,M)

(D)

(D)

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

13.1.1 Charges For Additional Engineering

The charges for Additional Engineering are as follows:

Additional Engineering Periods		<u>USOC</u>	First Half Hour or Fraction <u>Thereof</u>	Each Additional Half Hour or Fraction <u>Thereof</u>	
(A)	Basic Time - per engineer	AEH	\$49.91	\$44.69	
(B)	Overtime - per engineer	AEH	\$76.70	\$50.75	(M)

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 this Section 13.2. 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.

Types of Additional Labor are:

- Installation, moves, network reconfigurations, and/or other service activities that the customer requests the Telephone Company to perform outside of Basic Time. (USOC ALH, ALH++)
- Standby includes all time in excess of one-quarter (1/4) hour during which Telephone Company personnel standby at the customer's request. (USOC ALT, ALT++)
- Additional Labor testing with other telephone companies, or repair of facilities which connect (N) to facilities of other service providers which is in addition to the normal effort required to test, maintain, or repair facilities provided solely by the Telephone Company. (USOC ALK, ALK++)
- Other Labor is that Additional Labor not included in the preceding items including, but not limited to, labor incurred to extend the Point of Termination, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff. (USOC ALK, ALK++)

Additional Labor Charges apply for each half hour or fraction thereof unless otherwise specified (T) herein.

A callout is when a Telephone Company employee is called in to work at a time not consecutive with the employee's scheduled work period. Any dispatch that results in a callout will be subject to a minimum charge on an Overtime and/or Premium Time basis of four (4) hours. However, at no time will the customer be charged if trouble is found to be on the Telephone Company's side of the demarcation point.

13.2.1 Reserved for future use 13.2.2 Reserved for future use 13.2.3 Reserved for future use

Material from this page 517 has been moved to page 516. Material appearing on this page previously appeared on page 516.

(D)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.2 Additional Labor (Cont'd)
 - 13.2.4 Reserved for future use (D)
 - 13.2.5 Reserved for future use
 - 13.2.6 Charges for Additional Labor

The charges for Additional Labor are as follows:

	Additional Labor Periods	<u>USOC</u>	First Half Hour or <u>Fraction Thereof</u>	Each Additional Half Hour or Fraction Thereof	
(A)	Additional Labor Overtime – per technician	ALH	\$250.00	\$100.00	
	Premium Time – per technician	ALH	\$300.00	\$220.00	(M)
(B)	Standby	<u>USOC</u>	First Quarter Hour or <u>Fraction Thereof</u>	Each Additional Half Hour or <u>Fraction Thereof</u>	(M)
	Basic Time – per technician	ALT	None	\$23.67	(M)
	Overtime - per technician	ALT	None	\$27.05	(M)
	Premium Time – per technician	ALT	None	\$31.29	(M)
	Additional Labor Periods	USOC	First Half Hour or <u>Fraction Thereof</u>	Each Additional Half Hour or Fraction Thereof	
(C)	Testing with other telephone companies and Other Labor				(T)
	Basic Time – per technician	ALK	\$23.94	\$22.68	(M)
	Overtime – per technician	ALK	\$26.62	\$26.62	(M)

\$31.46

Material appearing on this page previously appeared on page 519, page 520, and page 521.

Premium Time -

per technician

(This page filed under Transmittal No. 1885)

ALK

Effective: March 17, 2020

\$31.46

(M)

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

(M)

Material from this page 519 has been moved to page 518.

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

Material from this page 520 has been moved to page 518.

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

Material from this page 521 has been moved to page 518.

- 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. Terms and conditions are(T)located in the AT&T Interstate Access Guidebook.(T)

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

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.2 Restoration Priority*

The Telephone Company will arrange a Special Access Service for Restoration Priority on receipt of certification in conformance with Part 64, Subpart D, Appendix A of the Federal Communication Commission's Rules and Regulations. A charge applies when a request is received subsequent to the issuance of an Access Order to install the service. No charge applies when a Restoration Priority is discontinued.

Nonrecurring Charge

Restoration priority, - per service arranged

\$35.90

* Restoration Priority service will expire on March 10, 1993, or when all services are converted to Telecommunications Service Priority, whichever is sooner. No new Restoration Priority assignments will be permitted after September 10, 1990.

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices

Services provided by the Telephone Company are terminated using standard jacks as interface devices. These devices are provided to allow connection of Registered Equipment to services that are subject to the Registration Program as set forth in Technical Reference Publication AS No. 1. The use of these devices is covered in Part 68 of the F.C.C.'s Rules and Regulations. Specific connecting devices are described in the document on file with the FCC entitled "Descriptions of Standard Registration Program Connection Configurations Supplementing Configurations Described in Subpart F of Part 68 of the FCC's Rules and Regulations."

Other services or facilities provided by the Telephone Company or by others may also be terminated in any spare capacity which remains after installation of these devices, without additional charge for the use of such capacity.

The nonrecurring charges, which include installation, for standard interface devices and their typical uses are set forth following:

			USOC	Nonrecurring Charge
(A)	Sta	ndard Voice Jacks		
	(1)	Miniature six-position jacks for connection of terminal equipment as follows:		
		(a) Single-line telephone set surface or flush mounted.	RJ11C	\$10.26

x Rates shown on this page were previously shown as state specific rates on this page.

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Standard Interface Devices (Cont'd)

USC	Nonrecurring DC	Charge	
(A) Standard	Voice Jacks (Cont'd)		
(1) (Cont	d)		
(b) \$	Single-line telephone sets wall mounted.	RJ11W	\$12.14
	Two-line nonkey telephone sets surface or flush mounted	RJ14C	10.33
(d)	Single-line bridged Four-Wire exchange 2/RT, T1/R1.	RJ1DC	10.51

x Rates shown on this page were previously shown as state specific rates on this page.

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

13.3 Miscellaneous Services (Cont'd)

13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge	
(A) Standard	Voice Jacks (Cont'd)			
(1) (Cont	'd)			
(e)	Two-line nonkey telephone sets wall mounted.	RJ14W	\$12.22	
(f)	Special single-line equipment for use in hospital critical care areas.	RJ17C	12.65	(Tx)
(g)	9DB single-line data equipment with mode indication and mode indication common leads. This jack is normally used in association with a sociation with a	P 116Y	7.06	
	series jack.	RJ16X	7.96	(Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge	
(A) Stand	lard Voice Jacks (Cont'd)			
(1) (Cont'd)			
	(h) Three-line nonkey telephone sets and ancillary devices.	RJ25C	\$ 27.74	(Tx)
(2)	50 Position Miniature Ribbon for connection of multiline terminating equipment and channel derivation devices as follows:			
(a)	For connection to Two-Wire tie trunks E&M type I signaling. (12 line capacity)	RJ2EX	108.84	(Tx) (Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge	
(A) Standard	Voice Jacks (Cont'd)			
(2) (Cont	'd)			
(b)	For connection to Four-Wire tie trunks E&M type I signaling. (8 line capacity)	RJ2GX	\$108.84	(Tx)
(c)	For connection to Two-Wire tie trunks E&M type II signaling. (8 line capacity)	RJ2FX	108.84	(Tx)
(d)	For connection to Four-Wire tie trunks E&M type II signaling. (6 line capacity)	RJ2HX	108.84	(Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge	
(A) Standard	Voice Jacks (Cont'd)			
(2) (Cor	nt'd)			
(e)	For connection to off-premises station lines (25 line capacity)	RJ21X	\$113.88	(Tx)
(f)	For use with series devices such as toll restrictors (12 line capacity)	RJ71C	94.54	(Tx)
(g)	For connections of up to 12 line bridged Four-Wire exchange 2/RT, T1/R1.	RJ2DX	84.93	(Tx) (Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

			USOC	Nonrecurring Charge	
(A) Sta	ndard	Voice Jacks (Cont'd)			
(3)	con	ies Jacks for nections of terminal ipment as follows:			
	(a)	Single-line alarm reporting devices.	RJ31X	\$38.99	(Tx) (Tx)
	(b)	Series ancillary devices such as automatic dialers. Single-line sets with exclusion.	RJ32X	38.99	(Tx)
	(c)	Two-line telephone sets with exclusion one line.	RJ37X	38.99	(Tx) (Tx) (Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

	USOC	Nonrecurring Charge	(Tx)
(A) Standard Voice Jacks (Cont'd)			
(4) Weatherproof Jack for use with single-line telephone sets used at locations such as boats and marinas.	RJ15C	\$75.36	(Tx)

(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

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

			USOC	Nonrecurring Charge	
(B)	Sta	ndard Data Jacks			
	(1)	Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equip- ment. (1 line capa- city)	RJ41S	\$52.39	Cx D
	(2)	Programmed Data Jack for use in connecting programmed data equipment. (1 line capacity)	RJ45S	\$45.70	D Cx D
					D

x Rates shown on this page were previously shown as state specific rates on this page.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services(Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge
(B) Stand	ard Data Jacks (Cont'd)		
(3)	Multiple Line Uni- versal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equip- ment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equip- ment listed following.	RJ26X	\$189.58

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x)
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(x) Issued under authority of Special Permission No. 15-024 of the FCC in order to withdraw material filed under Transmittal No. 1838 without its becoming effective, and to restore currently effective material.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.3 Standard Interface Devices (Cont'd)

		USOC	Nonrecurring Charge	
(B)	Standard Data Jacks (Cont'd)			
(3)	(Cont'd)			
	(b) Multiple Line Universal Data Jack Mounting options. For use with RJ26X. One required per RJ26X.			
	- Wall Mounting with cover	RJM3X	\$41.14	Cx D
	- Rack Mounting			D
	(19 inch or 23 inch)	RJM4X	\$28.28	Cx D
				D

x Rates shown on this page were previously shown as state specific rates on this page.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 Testing Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 13.3.4(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), (B)(1) and (B)(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 Company or customer technicians involved), on a cooperative basis (Telephone Company technician(s) involved at Telephone Company office(s) and customer technician(s) involved at customer's premises), or a manual basis (Telephone Company technician(s) involved at Telephone Company office(s) and at customer's premises).

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

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (A) Switched Access Service (Cont'd)
 - (1) Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) 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



(P)

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

Cooperative Scheduled Testing (CST) of Switched Access Services (Feature Groups B, C, and 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. In addition to the loss/noise/balance measurements, the customer may also order, at additional charges, gain-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 requiring customer participation for trouble resolution will be provided to the customer on an as-occurs basis.

(4) Manual Scheduled Testing

Manual Scheduled Testing (MST) of Switched Access Services (Feature Groups B, D 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's premises, will consist of quarterly loss and Cmessage noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the customer may also order, at additional charges, gain-slope and C-notched noise testing.

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

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

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 the customer's 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.

- (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 AST as set forth in 13.3.4(A)(2) preceding or NST as set forth in 13.3.4(A)(5) preceding.
 - (b) The customer shall make the facilities to be tested available to the Telephone Company at times mutually agreed upon.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 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's 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 request, the end user 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 Nonscheduled 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.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (B) Special Access Service (Cont'd)
 - (3) Obligation of the Customer

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

The charges for testing services are as follows:

- (1) Switched Access
 - (a) Additional Cooperative Acceptance Testing

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time,			
-per technician	UBCX+	\$40.92	\$22.60

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (a) Additional Cooperative Acceptance Testing (Cont'd)

Testing Periods Overtime,	USOC	First Half Hour r Fraction Thereof	Each Additional Half Hour or Fraction Thereof	
- per technician	UBCX+	\$41.28	\$25.99	(D) (D)
Premium Time,				
- per technician	UBCX+	\$46.34	\$29.57	(D) (D) (D) (D)

(D) (D)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

(b)

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(D)

(D)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

(b)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

(b)

(D)

(b)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (c) Cooperative Scheduled Testing (CST)

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 the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

To First Point of Switching	USOC	Monthly Rates	
(i) Basic Tests#			
1004 Hz Loss Tests performed within a one year period, - per test ordered, - per transmission path	UBSX+	\$ 1.64	Cx D

D

Rates shown on this page were previously shown as state specific rates on this page.

Subject to a one year minimum period, then continuing until canceled by the customer.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 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	USOC	Monthly Rates	
(i) Basic Tests# (Cont'd)			
C-Message Noise Tests performed within a one year period, - per test ordered, - per transmission path	UBSX+	\$ 1.03	Cx D
Return Loss (Balance) Tests			D
performed within a one year period, - per test ordered, - per transmission path	UBSX+	.57	Cx D
			D

x Rates shown on this page were previously shown as state specific rates on this page.

Subject to a one year minimum period, then continuing until canceled by the customer.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 Testing Services (Cont'd)

- (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (c) Cooperative Scheduled Testing (CST) (Cont'd)

	First Point Switching	USOC	Monthly Rates	
(ii)	Additional Tests			
	Gain-Slope Tests performed within a one year period, - per test ordered, - per transmission path	UBSX+	\$1.09	Cx D
	 C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path 	UBSX+	.62	D Cx
				D

x Rates shown on this page were previously shown as state specific rates on this page.

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (c) Cooperative Scheduled Testing (CST) (Cont'd)
 - (iii) Example

A customer schedules six 1004 Hz Loss Tests, six C-Message Noise Tests and four Return Loss Tests on one trunk for a year. Using the rates in (c)(i) preceding, the charges would be computed as follows:

T 6 x 1.64 =9.84 6 x 1.03 =6.18 4 x .57 =2.28 \$18.30 per trunk, per month

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 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 the customer prescribed schedule. The customer also may specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

To First Point of Switching	USOC	Monthly Rates	
(i) Basic Tests#			Сх
1004 Hz Loss Tests performed within a one year period, per test ordered,			D
per transmission path	UBMX+	\$ 1.82	D

x Rates shown on this page were previously shown as state specific rates on this page.

Subject to a one year minimum period, then continuing until canceled by the customer.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 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	USOC	Monthly Rates	
(i) Basic Tests# (Cont'd)			
 C-Message Noise Tests performed within a one year period, per test ordered, per transmission path 	UBMX+	\$ 1.47	Cx D
Return Loss (Balance) Tests performed within a one year period, - per test ordered, - per transmission path	UBMX+	1.37	Cx D

D

Rates shown on this page were previously shown as state specific rates on this page. # Subject to a one year minimum period, then continuing until canceled by the customer.

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

13.3 Miscellaneous Services (Cont'd)

13.3.4 Testing Services (Cont'd)

- (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (d) Manual Scheduled Testing (MST) (Cont'd)

	First Point Switching	USOC	Monthly Rates	
(ii)	Additional Tests			
	Gain-Slope Tests performed within a one year period, - per test ordered, - per transmission path	UBMX+	\$2.73	Cx D
				D
	 C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path 	UBMX+	1.68	Cx D
	(iii) Example			D

See (c)(iii) preceding.

x Rates shown on this page were previously shown as state specific rates on this page.

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST)

Automatic Testing:

To First Point of Switching	N USOC	onrecurring Charges	
1004 Hz Loss, - per test performed	USCX+	\$13.93	Cx D
C-Message Noise - per test performed	USCX+	13.56	D Cx D
Return Loss			D
(Balance), - per test performed	USCX+	14.30	Cx D

D

x Rates shown on this page were previously shown as state specific rates on this page.

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)
 - (e) Nonscheduled Testing (NST) (Cont'd)

Automatic Testing: (Cont'd)

To First Point of Switching	No USOC	onrecurring Charges	
Gain-Slope, - per test performed	USCX+	\$13.93	Cx D
			D
C-Notched Noise, - per test performed	USCX+	13.56	Cx D

D

x Rates shown on this page were previously shown as state specific rates on this page.

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

Cooperative Testing:

	-	First Half Hour or Fraction	Each Additional Half Hour or	
Testing Periods	USOC	Thereof	Fraction Thereof	
Basic Time,				
-per				
technician	USSX+	\$40.92	\$22.60	(D) (D)
Overtime,				(D)
Overtime,				
				(D)
-per technician	USSX+	\$41.28	25.99	

(D) (D)

(D)

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

Cooperative Testing: (Cont'd)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time,			
-per technician	USSX+	46.34	29.57

(D) (D) (D) (D)

(D) (D)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (1) Switched Access (Cont'd)

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

Manual Testing:		First Half Hour or Fraction	Each Additional Half Hour or	
Testing Periods	USOC	Thereof	Fraction Thereof	
Basic Time,				
-per technician	USMX+	\$40.92	\$22.60	(D) (D)
				(D)
Overtime,				
				(D) (D)
-per technician	USMX+	41.28	25.99	
				(D)

(This page filed under Transmittal No. 1452)

(D) (D)

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

Manual Testing: (Cont'd)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time,			
-per technician	USMX+	\$46.34	\$29.57



(D) (D)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access
 - (a) Additional Cooperative Acceptance Testing (ACAT)

Testing Periods Basic Time,	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof	
-per technician	SNTX+	\$40.92	\$22.60	
Overtime,				(D) (D)
-per technician	SNTX+	41.28	25.99	(D)

(D)

(D) (D)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access
 - (a) Additional Cooperative Acceptance Testing (ACAT) (Cont'd)

Testing Periods Premium Time,	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
-per technician	SNTX+	\$46.34	\$29.57

(D) (D)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (b) Nonscheduled Testing (NST)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof	
Basic Time,				
-per technician	SNOX+	\$40.92	\$22.60	(D) (D)
Overtime,				(D)
,				
-per technician	SNOX+	\$41.28	\$25.99	(D)
				(D)

(D) (D)

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.4 Testing Services (Cont'd)
 - (C) Rates and Charges (Cont'd)
 - (2) Special Access (Cont'd)
 - (b) Nonscheduled Testing (NST) (Cont'd)

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Premium Time,			
-per technician	SNOX+	\$46.34	\$29.57

(D) (D)

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Provision of Access Service Billing Information

- (A) The customer may receive the initial copy of their monthly access bill and service and feature record, in the standard format provided by the Telephone Company via, paper, magnetic tape, CD ROM or data transmission at no charge:
- (B) At the request of the customer three additional copies of their monthly access bill, and/or service and feature record will be provided in standard format provided by the Telephone Company via, paper, microfiche, magnetic tape, CD ROM or electronic data transmission at no charge. Customers requests for copies of their monthly access bill and/or service and equipment record, beyond these three additional copies will be charged as set forth in (E) following.
- (C) If a customer requests receiving their primary bill on a magnetic tape or by electronic data transmission, rules and regulations concerning payment arrangements and credit allowances described in Section 2.4 still apply for these media, as well as for paper, on all accounts.
- (D) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time required to implement the transmission of such material on an individual order basis.
- (E) The rates and charges for the provision of an additional copy of Access Service Billing Information are as follows:

		FID	Rates
(1)	Provision of Standard Billing Detail and/or Information in magnetic tape format,		
	- per logical record	DMT	
	Illinois and Ohio Indiana and Michigan Wisconsin	ICB rates and ch	\$.0030 arges apply
	up to 225 bytes		\$.0030
	- per tape Wisconsin		\$ 35.00

ICB rates and charges are filed in 13.4 following.

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

- 13.3.5 Provision of Access Service Billing Information (Cont'd)
 - (E) Rates and Charges for the Provision of Additional Monthly Access Bills and/or Service and Feature Records (Cont'd)

(2)	Additional copies of customer's monthly access bill or service and feature record in standard format via data transmission - per record transmitted	FID DMT	Rates
	State of Illinois		ICB rates and charges apply
	State of Indiana		ICB rates and charges apply
	State of Michigan		ICB rates and charges apply
	State of Ohio		ICB rates and charges apply
	State of Wisconsin		ICB rates and charges apply
(3)	Additional Copies of customer's monthly access bill or service and features record in standard paper or microfiche format - per page	NOB NEL	
	State of Illinois		ICB rates and
	State of Indiana		charges apply ICB rates and charges apply
	State of Michigan		ICB rates and charges apply
	State of Ohio		ICB rates and charges apply
	State of Wisconsin		ICB rates and charges apply

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

13.3 Miscellaneous Services (Cont'd)

13.3.5 Provision of Access Service Billing Information (Cont'd)

(E) Rates and Charges for the Provision of Additional Monthly Access Bills and/or Service and Feature Records (Cont'd)

		FID	Rates
(4)	Additional Copies of customer's monthly access bill or service and features record in standard format via microfiche record - per microfiche record	BOD BTH	
	State of Illinois		ICB rates and
	State of Indiana		charges apply ICB rates and
	State of Michigan		charges apply ICB rates and
	State of Ohio		charges apply ICB rates and
	State of Wisconsin		charges apply ICB rates and charges apply
	(5) Additional Copies of customer's monthly access bill or service and features record in standard format via CD ROM - per CD ROM		
	State of Illinois		ICB rates and
	State of Indiana		charges apply ICB rates and
	State of Michigan		charges apply ICB rates and
	State of Ohio		charges apply ICB rates and
	State of Wisconsin		charges apply ICB rates and charges apply

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.5 Provision of Access Service Billing Information (Cont'd)
 - (E) Rates and Charges for the Provision of Additional Monthly Access Bills and/or Service and Feature Records (Cont'd)

	FID	Rates	
(6) Change in level of customer monthly bill			T M
State of Illinois		ICB rates and charges apply	
State of Indiana		Not Available	
State of Michigan		Not Available	
State of Ohio		Not Available	
State of Wisconsin		Not Available	M

Certain material on this page previously appeared on 2nd Revised Page 566.

(This page filed under Transmittal No. 733)

Effective: September 27, 1993

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.6 Protective Connecting Arrangements

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

(D)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.6 Protective Connecting Arrangements (Cont'd)

(D)

(D)

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Monthly Rates	Nonrecurring Charges	
PCA which provides for connection of CPE automatic telephone answering devices to Telephone Company Access Services by means of a two-wire interface.				
Illinois Indiana and Ohio All Others	PA6++ PA6++	Not Ava ICB rates and c \$4.31		Cx D D
PCA for use with CPE answer-only equipment where two-way transmission is required.				U
Illinois Indiana and Ohio All Others	N PFZ++ PFZ++	lot Available ICB rates and \$7.24	charges apply \$35.43	Cx D D
Same application as PFZ++ with voice control disconnect and automatic receive volume limiting.				
Illinois Indiana and Ohio All Others	N PF9++ PF9++	lot Available ICB rates and \$9.34	charges apply \$24.43	Cx D D

x Rates shown on this page were previously shown as state specific rates on this page. ICB rates and charges are filed in 13.4 following.

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Monthly Rates	Nonrecurring Charges
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.			

Indiana and Ohio All Others ICB rates and charges apply Not Available

(D)

PCA to permit connection of CPE message registers to Telephone Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks. Each trunk would also have a PCA (typically PFA++) for connection of the CPE PBX. Illinois Indiana and Ohio All Others

Alarm coupler for use with
rotary dial, one-way
transmission CPE alarm
signaling device.
Illinois
Indiana and Ohio
All Others

	Not Ava	ailable
PGB++	ICB rates and	charges apply
PGB++	\$ 1.58	\$10.53

Not Available PGH++ ICB rates and charges apply PGH++ \$3.91 \$48.36

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Monthly Rates	Nonrecurring Charges
PCA to permit the connection of CPE to Telephone Company Switched Access Service arranged for two-way service, i.e., outward dialing by hotel/ motel guests and rering by the operator of the IC long distance switchboard (the equivalent of a toll terminal). Illinois, Wisconsin Indiana and Ohio Michigan only	PDA++ PDA++	Not Ava ICB rates and c \$ 8.84	

PCA to provide for connection of CPE terminal equipment to Telephone Company Switched Access Service via 3-wire interface. Illinois Indiana and Ohio All Others

	Not A	vailable
PDJ++	ICB rates and	charges apply
PDJ++	\$9.03	\$33.68

(This page filed under Transmittal No. 1844)

(D)

(D)

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Monthly Rates	Nonrecurring Charges	
PCA for connection of CPE voice communications systems and/or terminal equipment via two-wire interface to Telephone Company Switched Access Service (only loop start trunks not equipped for toll diversion). Illinois		Not Av	ailable	
Indiana and Ohio All Others	PDK++ PDK++	ICB rates and \$8.84	charges apply \$30.68	Cx D
Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals to Telephone Company Switched Access Service.				D
Illinois Indiana and Ohio All Others	PDQ++ PDQ++	Not Av ICB rates and \$4.05		Cx D
Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way incoming service to the attendant position of a CPE system.				D
Illinois Indiana and Ohio All Others	PDV++ PDV++	Not Av ICB rates and \$4.98		Cx D D

x Rates shown on this page were previously shown as state specific rates on this page.

(This page filed under Transmittal No. 373)

Effective: November 1, 1989

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Rates	MonthlyNonrecurring Charges	
Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way outgoing service from the attendant position of a CPE system.				
Illinois Indiana and Ohio All Others		Not Available ICB rates and ch \$7.36	narges apply \$ 40.68	Cx D D
Automatic PCA used to connect Telephone Company Switched Access Service arranged for one-way outgoing service from the dial switching equipment of a CPE system.				
Illinois Indiana and Ohio All Others	-	Not Available ICB rates and ch \$7.36	narges apply \$40.68	Cx D D

x Rates shown on this page were previously shown as state specific rates on this page.

ICB rates and charges are filed in 13.4 following.

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

		Monthly	Nonrecurring
Description	USOC	Rates	Charges

(D)

(D)

Automatic PCA used to connect Telephone Company Switched Access Service, arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position of an IC long distance switchboard (the equivalent of a toll terminal). Illinois Indiana and Ohio All Others

Not Available PFV++ ICB rates and charges apply PFV++ \$8.21 \$8.18

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

13.3 Miscellaneous Services (Cont'd)

13.3.6 Protective Connecting Arrangements (Cont'd)

Description	USOC	Monthly Rates	Nonrecurring Charges	
PCA to provide for connection of CPE originate only or originate and answer terminal equipment.				
Illinois Indiana and Ohio All Others	PFW++ PFW++	Not Available ICB rates and charges apply 7.61 24.43		

x Rates shown on this page were previously shown as state specific rates on this page.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.7 Reserved for Future Use

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(D)

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

13.3 Miscellaneous Services (Cont'd)

13.3.8 Provision of Billing Name and Address Information

Billing Name and Address (BNA) provides the billing name and address of an end user who has an Automatic Number Identification (ANI) recorded by the customer for telecommunications services rendered by the customer to its end user. The receipt of this information will allow the customer to provide its own billing to end users who may not have established a formal relationship with the customer.

(A) The BNA will be obtained by the Telephone Company from its customer information data bases. The BNA will be provided for the ANI received by the Telephone Company to the extent a name and address exists in the Telephone Company's customer information data bases, except that the BNA will not be provided to the customer where the ANI received by the Telephone Company identifies a public telephone or other public telecommunications device.

The request for BNA information will be provided in accordance with specifications provided by the Telephone Company.

The BNA subelements are a minimum monthly charge which includes 75 or less BNA requests, a BNA request charge for requests in excess of 75 per month and a magnetic tape charge. A BNA charge applies for each BNA request whether or not a match is found. A magnetic tape charge applies for each magnetic tape provided to the requesting customer. The magnetic tape will be provided without the return of previously supplied tapes. The output records will normally be made available for mailing ten work days after receipt of the customer order or at an interval mutually agreed upon. Availability may be delayed in case of input errors in the customer provided order. Unless otherwise specified by the customer, the magnetic tape(s) will be sent to the customer via first class U.S. Mail service. If expedited delivery is requested by the customer, the customer can request overnight delivery or arrange for the delivery expense to be charged against its own delivery account.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.8 Provision of Billing Name and Address Information (Cont'd)
 - (B) The BNA provided shall be used by the customer or his authorized billing and collection agent solely for the purpose of billing the customer's end users for telecommunications services rendered by the customer and for no other purposes whatsoever.

		Recurring	Nonrecurring
(C)	Rates and Charges		
	Monthly Charge (up to and including 75 BNA requests)	\$37.50	
	BNA Per request, in excess of 75 per month	.446190(I)	
	Magnetic Tape (including customer's chosen delivery option)		
	U.S. Mail Delivery Per tape		\$24.81
	Overnight Delivery Per tape		31.50
	Customer Arranged Delivery Per tape		19.00

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

13.3.9

(D)

(也)

- 13. Additional Engineering, Additional Labor, and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.10 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 jointacceptance 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.

- 13. Additional Engineering, Additional Labor, and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.10 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) <u>Rate Regulations</u>

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 13.3.10 (E) following.

(N)

(N)

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

- 13.3 Miscellaneous Services (Cont'd)
 - 13.3.10 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	2
Transaction Charge per trouble ticket	TLR		\$2.20

(N)

(N)

- 13. Additional Engineering, Additional Labor, and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.11 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 jointacceptance 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.

- 13. Additional Engineering, Additional Labor, and Miscellaneous Services (Cont'd)
 - 13.3 Miscellaneous Services (Cont'd)
 - 13.3.11 Data Trouble Management Services (DTMS)
 - (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

	USOC	Monthly Rate
Monthly Recurring Charge	TBLDX	\$10,500

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.4 Individual Case Filings
 - 13.4.1 Provision of Access Service Billing Information
 - (A) Reserved for future use