Section 12 Original Sheet 1

ACCESS SERVICE

12. Specialized Service or Arrangements

12.1 General

Specialized Service or Arrangements may be provided by the Telephone Company, at the request of an IC, on an individual case basis if such service or arrangements meet the following criteria:

- The requested service or arrangements are not offered under other sections of this tariff.
- The facilities utilized to provide the requested service or arrangements are of a type normally used by the Telephone Company in furnishing its other services.
- The requested service or arrangements are provided within a LATA.
- The requested service or arrangements are compatible with other Telephone Company services, facilities, and its engineering and maintenance practices.
- This offering is subject to the availability of the necessary Telephone Company personnel and capital resources.

12.2 Rates and Charges

Rates and Charges and additional regulations if applicable, for specialized service or arrangements are provided on an individual case basis.

ACCESS SERVICE

13. Additional Engineering, Additional Labor and Miscellaneous Services

13.1 Additional Engineering

Additional Engineering is that engineering or engineering consultation requested by the IC as set forth in 13.1.1 and 13.1.2 following. The Telephone Company will notify the IC that additional engineering charges, as set forth in 13.1.3 following, will apply before any additional engineering is undertaken.

13.1.1 Engineering Consultation

Engineering consultation involves technical advice from the Telephone Company to the IC not in connection with a specific order. Engineering Consultation also includes situations in which the IC requests the Telephone Company to provide information or to perform a function which will entail additional engineering by the Telephone Company. Inquiries of a short duration in which no significant engineering time is required and inquiries associated with IC service forecasts, are not included.

13.1.2 Engineering of Connections with Other Telephone Companies

Engineering of connections with other telephone companies, if not Concurring Carriers, is the engineering activity of contacting, coordinating and designing with an other telephone company, portions of facilities which connect to facilities provided by the other telephone company.

Charges

13.1.3 Charges for Engineering Consultation

Periods

The charges for engineering are on an individual case basis. Additional Engineering

(A) Basic time,
regularly scheduled
working hours,
per engineer ICB

Section 13 Original Sheet 2

ACCESS SERVICE

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

13.1 <u>Additional Engineering</u> (Cont'd)

13.1.3 Charges For Additional Engineering (Cont'd)

Additional Engineering

<u>Periods</u> <u>Charges</u>

(B) Overtime, outside of regularly scheduled working hours, per engineer

ICB

13.2 Additional Labor

Additional labor is that labor requested by the IC 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 IC that additional labor charges as set forth in 13.2.56 following will apply before any additional labor is undertaken.

13.2.1 Overtime Installation

Overtime installation is that Telephone Company installation effort outside of regularly scheduled working hours.

13.2.2 Overtime Repair

Overtime repair is that Telephone Company maintenance effort performed outside of regularly scheduled working hours.

13.2.3 Stand by

Stand by includes all time in excess of one-half (1/2) hour during which Telephone Company personnel stand by to make installation acceptance tests or cooperative tests with an IC to verify facility repair on a given service.

ACCESS SERVICE

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

13.2 <u>Additional Labor</u> (Cont'd)

13.2.4 <u>Testing and Maintenance with Other Telephone Companies</u>

Additional testing, maintenance or repair of facilities which connect to facilities of other telephone companies, if they are not Concurring Carriers, which is in addition to normal effort required to test, maintain or repair facilities provided solely by the Telephone Company.

13.2.5 Other Labor

Other labor is that additional labor not included in 13.2.1 through 13.2.4 preceding.

13.2.6 Charges for Additional Labor

The charges for additional labor are as follows:

Additional Labor <u>Periods</u>

Charges

(A) Installation or Repair

- Overtime, outside of regularly scheduled working hours, on a scheduled work day, per technician

ICB

- Premium Time, outside of scheduled work day, per technician

ICB

Section 13 Original Sheet 4

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.2 <u>Additional Labor</u> (Cont'd)
 - 13.2.6 Charges for Additional Labor (Cont'd)

Additional Labor Periods

Charges

- (B) Stand by
 - Basic time, regularly scheduled working hours, per technician

ICB

Overtime,
outside of regularly
scheduled working hours,
on a scheduled
work day,
per technician

ICB*

- Premium Time, outside of scheduled work day, per technician

ICB*

^{*} A call out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Section 13 First Revised Sheet 5 Cancels Original Sheet 5

56.96

(C)

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.2 <u>Additional Labor</u> (Cont'd)
 - 13.2.6 Charges for Additional Labor (Cont'd)

The charges for additional labor are as follows:

Additional Labor
Periods Charges

- (C) Other Labor
 - Basic Time, regularly scheduled working hours, per technician

Overtime,
outside of regularly
scheduled working
hours on a scheduled
working day,
per technician
ICB*

Issued: December 22, 2016 Effective: January 6, 2017

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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

13.3.1 Maintenance of Service

- (A) When an IC reports a trouble to the Telephone Company for clearance, the IC shall be responsible for payment of a Maintenance of Service charge when:
 - (1) the trouble is observed to be in the equipment or communications systems provided by other than the Telephone Company, or
 - (2) no trouble is found in the Telephone Company's facilities.

In either case, no credit allowance will be applicable for the interruption involved.

- (B) The Telephone Company will advise the IC that it may be responsible for payment of a Maintenance of Service charge should either of the conditions in (A) preceding apply.
- (C) The charges for Maintenance of Service are as follows:

Maintenance of Service

<u>Periods</u> <u>Charges</u>

Basic Time, regularly scheduled working hours, per technician

ICB

Section 13 Original Sheet 7

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.1 Maintenance of Service (Cont'd)
 - (C) (Cont'd)

Maintenance of Service

<u>Periods</u> <u>Charges</u>

Overtime,

outside of regularly scheduled working hours on a scheduled

work day,per technician ICB*

Premium Time, outside of scheduled

work day,

per technician ICB*

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Section 13 Original Sheet 8

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.2 <u>Restoration Priority</u>

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 to provide or change a Restoration Priority 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

ECA Tariff

13.3.3 <u>Presubscription</u>

- (A) Presubscription is an arrangement whereby an End User may select and designate to the Telephone Company an IC to access, without an access code, for interLATA intrastate calls. This IC is referred to as the End User's pre designated IC.
- (B) On the effective date of this tariff, all existing End Users will have Access Service to AT&T as their pre designated IC. Within 90 days after the introduction of Feature Group D in a serving end office, End Users may select one of the following options at no charge. Thereafter, a nonrecurring charge, as set forth in (D) following, applies for any change in Presubscription.
 - Designate an IC as pre designated IC and dial 10XX or other access codes to reach other Ics.
 - Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls for all IC's, including AT&T.

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.3 Presubscription (Cont'd)
 - (C) New End Users will be asked to presubscribe to an IC at the time they place an order with the Telephone Company for Telephone Exchange Service. They may select either of the following options. There will be no additional charge for this initial selection.
 - Designate an IC as pre designated IC and dial 10XX or other access codes to reach other ICs.
 - Designate that they do not want to be presubscribed to any IC and choose to dial 10XX or other access codes for all calls to all ICs.

Subsequent to the installation of Telephone Exchange Service, a nonrecurring charge, as set forth in (D) following, applies for any change in Presubscription.

(D) The nonrecurring charge for Presubscription is as follows:

Nonrecurring Charge

Presubscription, per Telephone Exchange Service line or trunk

\$26.21

Note: This change is billed to the End User which is the subscriber to the Telephone Exchange Service.

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.4 <u>Standard Jacks - Registration Program</u>

Standard jacks are provided by the Telephone Company to connect Registered Equipment to those services that are subject to the Registration Program as set forth in 2.5 preceding. The use of jacks is covered in Part 68 of the preceding. The use of jacks is covered in Part 68 of the F.C.C.'s Rules and Regulations. Specific jacks 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."

These jacks are used to terminate services provided by the Telephone Company. Other services or facilities provided by the Telephone Company or by others may also be terminated in any spare capacity of the jacks remaining after installation without additional charge for the use of such capacity.

The rates and charges for standard jacks and their typical uses are set forth following:

				<u>USOC</u>	Nonrecurring
				<u>030C</u>	Charges
(A)	Standa	ard Voice	e Jacks		
	(1)	jacks	ture six-position for connection minal equipment lows:		
		(a)	Single line tele- phone set surface or flush mounted.	RJ11C	\$11.00
		(b)	Single line telephone sets wall mounted.	RJ11W	\$11.00

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.4 <u>Standard Jacks - Registration Program</u> (Cont'd)

(A) <u>Standard Voice Jacks</u> (Cont'd)

(1) (Cont'd)		<u>USOC</u>	Nonrecurring <u>Charges</u>
(c)	Two-line non key telephone sets surface or flush mounted.	RJ14C	\$11.00
(d)	Single-line bridged 4-wire exchange 2/RT, T1/R1.	RJ1DC	\$11.00
(e)	Two-line non key telephone sets wall mounted.	RJ14W	\$11.00
(f)	Special single line equipment for use in hospital criti- cal care areas.	RJ17C	\$11.00
(g)	9DB single line data equipment with more indication and mode indication common leads. This jack is normally used in association with a series jack.	RJ16X	\$ 11.00
(h)	Three-line non-key telephone sets and ancillary devices.	RJ25C	\$ 54.00

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.4 <u>Standard Jacks Registration Program</u> (Cont'd)
 - (A) <u>Standard Voice Jacks</u> (Cont'd)

(2)	Ribbo of mu nating chann	sition Miniature on for connection ltiline termi- g equipment and el derivation es as follows:	<u>USOC</u>	Nonrecurring <u>Charges</u>
	(a)	For connection to 2-wire tie trunks E&M type I signaling. (12 line capacity)	RJ2EX	\$177.00
	(b)	For connection to 4-wire tie trunks E&M type I signaling. (8 line capacity)	RJ2GX	177.00
	(c)	For connection to 2-wire tie trunks E&M type II signaling. (8 line capacity)	RJ2FX	177.00
	(d)	For connection to 4-wire tie trunks E&M type II signaling. (6 line capacity)	RJ2HX	177.00
	(e)	For connection to off-premises station lines. (25 line capacity)	RJ21X	177.00

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.4 <u>Standard Jacks - Registration Program</u> (Cont'd)

(A) <u>Standard Voice Jacks</u> (Cont'd)

(2) (0	Cont'd)		<u>USOC</u>	Nonrecurring Charges
	(f)	For use with series devices such as toll restrictors. (12 line capacity)	RJ71C	\$116.00
	(g)	For connection of up to 12 line bridged 4-wire exchange 2/RT, T1/R1.	RJ2DX	111.00
(3)	conne	Jacks for ction of terminal ment as follows:		
	(a)	Single line alarm reporting devices.	RJ31X	73.00
	(b)	Series ancillary devices such as automatic dialers. Single line sets with exclusion.	RJ32X	73.00
	(c)	Two line telephone sets with exclusion on one line.	RJ37X	73.00
(4)	use wi teleph	nerproof Jack for ith single line one sets used ations such		
		its and marinas.	RJ15C	133.00

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.4 <u>Standard Jacks - Registration Program</u> (Cont'd)

(B) <u>Standard Data Jacks</u>

		<u>USOC</u>	Nonrecurring <u>Charges</u>
(1)	Universal Data Jack for use in connecting fixed loss loop (FLL) and programmed (P) types of data equip- ment. (1 line capacity)	RJ41S	\$76.00
(2)	Programmed Data Jack for use in connecting programmed data equipment. (1 line capacity)	RJ45S	76.00
(3)	Multiple Line Universal Data Jack for use in connecting fixed loss loop (FLL) and pro- grammed (P) types of data equipment. This jack will terminate up to eight lines. The selection of this jack requires the use of the equipment listed following.	RJ26X	277.00
	(a) Multiple Line Universal Data Jack Circuit Cards. For use with RJ26X. One circuit card per circuit required.	RJ26S	88.00
			00.00

Section 13 Original Sheet 15

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.4 <u>Standard Jacks Registration Program</u> (Cont'd)
 - (B) <u>Standard Data Jacks</u> (Cont'd)

(3) (Cont'd)		<u>USOC</u>	Nonrecurring Charges
(b)	Multiple Line Universal Data Jack Mounting options. For use with RJ26X. One required per RJ26X.		
	-Wall Mounting with cover	RJM3X	\$50.00
	• Rack Mounting (19 inch or 23 inch)	RJM4X	31.00

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u>

The Telephone Company will, in addition to any IC requested acceptance testing, perform such tests as it believes necessary to ensure that the access services ordered by an IC are functioning properly prior to turning over such access services to the IC. In addition, the Telephone Company, as part of the ongoing work to maintain the continued satisfactory performance of the access services ordered by the IC, may perform periodic tests.

Testing Services offered under this section of the tariff are in addition to the tests described above and will be provided when requested by the IC, except for scheduled testing of Feature Groups C and D, which is nonoptional. Testing services are normally provided by Telephone Company personnel at Telephone Company locations. However, provisions are made in (A) (5) and (B) (2) following for an IC to request Telephone Company personnel to perform testing services at the IC terminal location or End User premises. In addition, the Telephone Company will, at the request of the IC, perform Acceptance Testing with the IC in accordance with the provisions set forth in 6. and 7. preceding.

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 an IC, 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

Section 13 Original Sheet 17

ACCESS SERVICE

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

13.3 <u>Miscellaneous Charges</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

(A) Switched Access Service (Cont'd)

Company or IC technicians involved), on a cooperative basis (Telephone Company technician(s) involved at Telephone Company office(s) and IC technician(s) involved at IC terminal location(s)), or a manual basis (Telephone Company technician(s) and at IC terminal location(s))

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 IC's terminal location.

(1) <u>Additional Cooperative Acceptance Testing</u>

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

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

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

(2) <u>Automatic Scheduled Testing</u>

Automatic Scheduled Testing (AST) of Switched Access Services (Feature Groups B, C, D and E), where the IC

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (A) <u>Switched Access Service</u> (Cont'd)
 - (2) <u>Automatic Scheduled Testing</u> (Cont'd)

provides remote office test lines and 105 test lines with associated responders or their functional equivalent, will consist of monthly loss and C-message noise tests and annual balance test. However, the IC may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

With Feature Groups B and E Switched Access Service, AST is only provided to ICs who order it, i.e., AST is optional. However, with Feature Groups C and D, AST is nonoptional, and ICs with these Switched Access Services will be required to pay for AST, whether or not they have ordered it. With Feature Group C, where AST is not available in a Telephone Company office, Cooperative Scheduled Testing (CST) will be provided on a nonoptional basis. With Feature Group D, CST or Manual Scheduled Testing (MST) may be specified by the IC in lieu of AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E or DMS) to an IC digital switch utilizing digital facilities are excluded from mandatory routine testing.

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

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

Cooperative Scheduled Testing (CST) of Switched Access Services (Feature Groups B, C, D, and E and Directory Access Service not routed through an access tandem), where the Telephone Company provides a technician at its office(s) and the IC provides a technician at its terminal location(s), 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 IC may specify a more frequent schedule of test. In addition to the loss/noise/balance measurements, the IC may also order, at additional charges, gain-slope and C-notched noise testing.

With Feature Groups B and E Switched Access Service, CST is only provided to ICs who order it, i.e., CST is optional. However, with Feature Groups C and D, CST may be provided as an alternative to the nonoptional AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E and DMS10) to an IC digital switch utilizing digital facilities are excluded from mandatory routine 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 IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

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

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

With Feature Groups B and E Switched Access Service, MST is only provided to ICs who order it, i.e., MST is optional. However, with Feature Group D, MST may be provided as an alternative to the nonoptional AST. Trunks from a Telephone Company digital switch (e.g., 4E, 5E or DMS10) to an IC digital switch utilizing digital facilities are excluded from mandatory routine 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 IC participation for trouble resolution will be provided to the IC on an as-occurs basis.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (A) <u>Switched Access Service</u> (Cont'd)
 - (5) Nonscheduled Testing

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

- the IC 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 IC provides a technician at its terminal location(s), with suitable test equipment to perform the required tests ("cooperative testing"), or
- the Telephone Company provides a technician at its office(s), at IC terminal location(s) or End User 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 IC may require.

- (6) Obligations of the IC
 - (A) The IC shall provide the Remote Office Test Line priming data to the Telephone Company, as appropriate, to support AST as set forth in 13.3.5(A)(2) preceding or NST as set forth in 13.3.5(A)(5) preceding.
 - (B) The IC 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 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

(B) <u>Special Access Service</u>

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

(1) Additional Cooperative Acceptance Testing (ACAT)

When an IC provides a technician at its terminal location or at the end user 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 Additional Cooperative Acceptance Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User premises. These tests may, e.g., consist of the following:

- VG1 through VG3: Attenuation Distortion, C-Message Noise and Return Loss (Balance)
- VG6 through VG12: Attenuation Distortion,
 C-Message Noise, Return Loss (Balance), Impulse Noise, Phase Jitter, Intermodulation Distortion,
 Envelope Delay Distortion and Frequency Shift

(2) <u>Nonscheduled Testing (NST)</u>

When an IC provides a technician at its terminal location or at the End User 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 IC's request, the Telephone Company will provide a technician at its office for the purpose of conducting Nonscheduled Testing. At the IC's request, the Telephone Company will provide a technician at the IC terminal location or at the End User premises. Nonscheduled tests may consist of any tests, e.g., loss, noise, slope, envelope delay, which the IC may require.

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (B) <u>Special Access Service</u> (Cont'd)
 - (3) Obligation of the IC

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

- (C) <u>Rates and Charges</u>
 - (1) Switched Access
 - (a) Additional Cooperative Acceptance Testing

Testing Periods

Basic Time,
regularly scheduled
working hours, per technician

Overtime,
outside of regularly
scheduled working
hours on a scheduled
work day, per technician

ICB*

Premium Time,
outside scheduled
work day, per technician

ICB*

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Monthly

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (b) <u>Automatic Scheduled Testing (AST)</u>

To First Point Of Switching	USCO	Rates
Basic Offering *#		
1004 Hz Loss Tests** performed within a one year period, per test ordered, per transmission path	UBGX+	\$0.06
C-Message Noise Tests** performed within a one year period, per test ordered, per transmission path	UBGX+	0.06
Return Loss (Balance) Tests** performed within a one year period, per test ordered, per transmission path	UBGX+	0.06

^{*} These three tests represent the minimum offering, i.e., an order for testing must at a minimum, consist of twelve 1004 Hz Loss Tests per transmission path, twelve C-Message Noise Tests per transmission path and one Return Loss (Balance) Test per transmission path, per year. The Additional Tests listed may be ordered by the IC at additional charges, 60 days prior to the start of the IC prescribed schedule.

^{**} The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC prescribed schedule.

[#] Subject to a one-year minimum contract period, and annually thereafter.

Section 13 Original Sheet 25

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (b) <u>Automatic Scheduled Testing (AST)</u> (Cont'd)

per transmission path

	<u>USCO</u>	Monthly <u>Rates</u>
To First Point Of Switching		
Additional Tests		
Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBGX+	\$0.06
C-Notched Noise Tests performed within a one year period, per test ordered,		

UBGX+

0.06

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

	<u>USCO</u>	Monthly <u>Rates</u>
To First Point of Switching		
Basic Offering *#		
1004 Hz Loss Tests** performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.34
C-Message Noise Tests** performed within a one year period, per test ordered, per transmission path	UBSX+	0.25
Return Loss (Balance) Tests** performed within a one year period, per test ordered,		
per transmission path	UBSX+	0.55

^{*} These three tests 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 listed may be ordered by the IC at additional charges, 60 days prior to the start of the IC prescribed schedule.

^{**} The IC may specify a more frequent schedule of tests, 60 days prior to the start of the IC prescribed schedule.

[#] Subject to a one year minimum contract period, and annually thereafter.

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)

	<u>USCO</u>	Monthly <u>Rates</u>
To First Point of Switching		
Additional Tests		
Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$0.34
C-Notched Noise Tests performed within a one year period, per test ordered,		

per transmission path

UBSX+

0.25

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (d) <u>Manual Scheduled Testing (MST)</u>

To First Point Monthly
of Switching USOC Rates

Basic Offering *#

1004 Hz Loss Tests **
performed within a
one year period

performed within a
one year period
per test ordered,
per transmission path UBMX+ \$0.90

C-Message Noise Tests**
performed within a
one year period,
per test ordered,
per transmission path UBMX+

TBMX+ 0.59

Return Loss
(Balance) Tests**
performed within a
one year period,
per test ordered,
per transmission path UBMX+ 1.20

^{*} These three tests represent the minimum offering, i.e., an order for testing must, at 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 listed may be ordered by the IC at additional charges 60 days prior to the start of the IC prescribed schedule.

^{**} The IC may specify a more frequent schedule of tests 60 days prior to the start of the IC prescribed schedule.

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

Section 13 Original Sheet 29

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.5 <u>Testing Services</u> (Cont'd)
 - (C) <u>Rates and Charges</u> (Cont'd)
 - (1) <u>Switched Access</u> (Cont'd)
 - (d) <u>Manual Scheduled Testing (MST)</u> (Cont'd)

To First Point Monthly of Switching USOC Rates

Additional Tests

Gain-Slope Tests performed within a one year period, per test ordered,

per transmission path UBMX+ \$0.90

C-Notched Noise Test performed within a one year period, per test ordered,

per transmission path UBMX+ 0.59

Section 13 Original Sheet 30

ACCESS SERVICE

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

Automatic Testing:

To First Point of Switching	<u>USOC</u>	Nonrecurring Charges
1004 Hz Loss, per test performed	USCX+	\$12.44
C-Message Noise, per test performed	USCX+	12.44
Return Loss per test performed	USCX+	12.44
Gain-Slope, per test performed	USCX+	12.44
C-Notched Noise, per test performed	USCX+	12.44

Section 13 Original Sheet 31

ACCESS SERVICE

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

Cooperative Testing:

<u>Testing Periods</u> <u>Charges</u>

Basic Time, regularly scheduled working hours,

per technician ICB

Overtime, outside of regularly scheduled working hours on a scheduled work day,

per technician ICB*

Premium Time, outside scheduled work day,

per technician ICB*

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Section 13 Original Sheet 32

ACCESS SERVICE

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

Manual Testing:

<u>Testing Periods</u> <u>Charges</u>

Basic Time, regularly scheduled working hours, per technician

ICB

Overtime, Outside of regularly scheduled working hours on a scheduled work day, per technician

ICB*

Premium Time, outside scheduled work day, per technician

er technician ICB*

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

ACCESS SERVICE

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

Testing Periods

Charges

Basic Time, regularly scheduled working hours, per technician

ICB

Overtime, outside of regularly scheduled working hours on a scheduled work day, per technician

ICB*

Premium Time, outside of scheduled work day, per technician

ICB*

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.5 <u>Testing Services</u> (Cont'd)

(C) <u>Rates and Charges</u> (Cont'd)

(2) <u>Special Access</u> (Cont'd)

(b) <u>Nonscheduled Testing (NST)</u>

Testing Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time, regularly schedule working hours, per technician	d SNO	\$44.12	\$17.91
Overtime, outside of regularly scheduled working hours on a schedul work day, per technician	5	47.22*	21.01*
Premium Time, outside of schedule work day, per technician	ed SNO	50.33*	24.12*
per technician	BINO	50.55	∠ + .1∠ '

^{*} A call-out of a Telephone Company employee at a time not consecutive with the employee's scheduled work period is subject to a minimum charge of four hours.

Rates

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.6 Provision of Access Service Billing Information
 - (A) The IC will receive its monthly bills in a standard paper format.
 - (B) At the option of the IC, when available and for an additional charge:
 - (1) IC monthly bills may be provided on magnetic tape,
 - (2) Billing detail and/or information may be transmitted to the IC terminal location by data transmission,
 - (3) Additional copies of the IC monthly bill or service and features record may be provided in standard paper or microfiche format.
 - (C) Upon acceptance by the Telephone Company of an order for data transmission, the Telephone Company will determine the period of time to implement the transmission of such material on an individual order basis.
 - (D) The rates and charges for the provision of Access Service Billing Information are as follows:

(1) Provision of Standard
Billing Detail and/or
Information in magnetic
tape format,
per record DMT ICB rates and
charges apply

FID

Section 13 Original Sheet 36

ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (Cont'd)
 - 13.3 <u>Miscellaneous Services</u> (Cont'd)
 - 13.3.6 <u>Provision of Access Service Billing Information</u> (Cont'd)
 - (D) Rates and Charges for the provision of Access Service Billing Information are as follows: (Cont'd)

		<u>FID</u>	<u>Rates</u>
(2)	Data Transmission to an IC Terminal Location of Billing Detail and/or Information per record transmitted	TRMD B	ICB rates and charges apply
(3)	Additional Copies of IC monthly bill or service and features record in standard paper or microfiche format per page per microfiche record	BOD NEL BOD FH	ICB rates and charges apply

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.7 <u>Protective Connecting Arrangements</u>

The following Protective Connecting Arrangements (PCAs) mentioned in 2.5.5(B) preceding are grandfathered and are offered subject to on-the-shelf availability:

<u>Description</u>	<u>USOC</u>	Monthly <u>Rates</u>	Nonrecurring <u>Charges</u>
Automatic PCA with a contact type signaling interface for 2 or 4-wire voice-band connections of CPE communications systems to Telephone Company Special Access Services	CDQ	\$5.85	\$ -
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 which terminates at the distant end in a telephone company-provided PBX arranged for dial or automatic signaling (4 wire).	C234W	10.10	87.15
PCA which provides for connection of CPE automatic telephone answering devices to central office, PBX trunk, key system lines, and centrex station lines by means of a 2-wire interface.	GTS	ICB rates and ch	narges apply.
PCA for connection of CPE answering or recording equipment to Telephone Company lines, for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented, by the PCA.	RDL	5.40	30.75

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.7 Protective Connecting Arrangements (Cont'd)

Description	HSOC	Monthly	Nonrecurring
<u>Description</u>	<u>USOC</u>	Rates	<u>Charges</u>
Similar application to RDL, but provides for simultaneous two-way voice transmission. Recording of two-way voice conversations is prevented, as with RDL.	RDM	ICB rates and cha	rges apply
Same application as RDM with voice control disconnect and automatic receive volume limiting.	RDY	ICB rates and char	
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA.	CBF	ICB rates and char	rges apply
PCA to permit connection of CPE message registers to exchange facilities of the Telephone Company for indications of message registration for outgoing calls over the associated central office trunks (facilities). Each trunk would also have a PCA (typically CDH or CD8) for connection of the CPE PBX. Association of the trunk with the station is made by the CPE.	CEK	ICB rates and charg	ges apply
Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device.	CAU	ICB rates and charge	es apply

locations.

Section 13 First Revised Sheet 39 Cancels Original Sheet 39

(C)

(C)

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.7 <u>Protective Connecting Arrangements</u> (Cont'd)

Description	Monthly Rates	Nonrecurring <u>Charges</u>	(C)
PCA to permit the connection of CPE to a Telephone Company special recording trunk arranged for 2-way service, i.e., outward dialing by hotel/motel guests and rering by the operator of the Telephone Company long distance switchboard (the equivalent of a toll	<u>Actives</u>	<u>Changes</u>	
terminal).	ICB rates and charges apply		(C)
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems 4-wire.	\$7.20	21.60	(C)
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to an exchange line or PBX/CTX station line, or to a WATS ¹ access line	9.40	7.80	(C)
PCA to provide for connection of CPE terminal equipment to Telephone Company central office key system and PBX station lines, and WATS ¹ lines via 3-wire interface.	ICB rates and charges app	oly	(C)

Issued: July 2, 2020 Effective: August 18, 2020

¹ WATS service offering is grandfathered as of August 18, 2020 and limited to existing subscribers at their existing

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

CPE system.

13.3.7 Protective Connecting Arrangements (Cont'd)

<u>Description</u>	<u>USOC</u>	Monthly Rates	Nonrecurring Charges
PCA for connection of CPE voice communications systems and/or terminal equipment via 2-wire interface to Telephone Company lines and trunks (only loop start trunks not equipped for toll diversion), or terminal STP	ICB rates and cha	arges apply	
Manual PCA used to connect an exchange trunk line arranged for two-way combination service to and from the attendant position and from the dial switching equipment of a CPE system	CDH	\$10.45	\$39.05
Automatic PCA used to connect an exchange trunk line arranged for one-way incoming service to the attendant position of a CPE system.CD6	ICB rates and cha	arges apply	
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the attendant position of a			

Issued: March 22, 2000 Effective: April 1, 2000

CD7

ICB rates and charges apply

locations.

Section 13 First Revised Sheet 41 Cancels Original Sheet 41

> (C) (C)

ACCESS SERVICE

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

13.3 <u>Miscellaneous Services</u> (Cont'd)

13.3.7 <u>Protective Connecting Arrangements</u> (Cont'd)

<u>Description</u>	Monthly <u>Rates</u>	Nonrecurring Charges	(C)
Automatic PCA used to connect an exchange trunk line arranged for one-way outgoing service from the dial switching equipment of a CPE system.	ICB rates and charges ap	pply	(C)
Automatic PCA used to connect an exchange trunk line arranged for two-way service to and from the attendant position of a CPE system.	\$7.80	\$39.05	(C)
PCA used for automatic connecting of CPE voice transmitting and/or receiving terminal equipment bridged to an exchange line or PBX/CTX station line, or to a WATS ¹ access line, which is terminated in a Telephone Company station	9.40	7.80	(C) (C)
Automatic PCA used to connect an exchange trunk line, arranged for one-way service, i.e., outward dialing by hotel/motel guests to the operator position of a Telephone Company long distance switchboard (the equivalent of a toll terminal)	ICB rates and charges ap	pply	(C)
PCA to provide for connection of CPE originate only or originate and answer terminal equipment	ICB rates and charges ap	oply	(C)

Issued: July 2, 2020 Effective: August 18, 2020

¹ WATS service offering is grandfathered as of August 18, 2020 and limited to existing subscribers at their existing