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13. Additional Engineering, Additional Labor and Miscellaneous Services

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

The specific rates and charges for these activities are set forth in Section 13.4 (Rates and Charges).

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

- (CT) Basic Time Work related efforts of the Company performed during a normal business day, 8:00 a.m. – 5:00 p.m. Monday through Friday.
- (CT) Overtime Work related efforts of the Company performed outside of a normal business day (Monday through Friday), and on Saturdays.
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 - Premium Time Work related efforts of the Company performed on Sundays and/or holidays (i.e., New Year's Day, Memorial Day, Independence Day, Labor Day, Thanksgiving Day, the day after Thanksgiving, and Christmas Day).
 - 13.1 Additional Engineering

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

A customer requests additional technical information after the Company has already provided the technical information normally included on the Design Layout Report (DLR) as set forth in 6.7.13 and 7.1.8.

Additional engineering time is incurred by the Company to engineer a customer's request for a customized service as set forth in 7.3 (Service Descriptions) preceding.

The Company will notify the customer that Additional Engineering Charges will apply before any additional engineering is undertaken.

Additional Engineering Charges apply on a first and additional basis for each half hour or fraction thereof. If more than one engineer is involved in the same additional engineering project, the total amount of time for all engineers involved will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories.

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

Additional Labor is that labor requested by the customer on a given service and agreed to by the Company as set forth in 13.2.1 through 13.2.5 following.

The Company will notify the customer that Additional Labor Charges as set forth in 13.4 (Rates and Charges) will apply before any additional labor is undertaken. Additional Labor Charges apply on a first and additional basis for each half hour or fraction thereof. If more than one technician is involved in the same Additional Labor Project, the total amount of time for all technicians involved will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories.

A call-out of a Company employee for Additional Labor at a time not consecutive with the Company's Business Day is subject to a minimum charge of four hours, i.e., when Overtime and/or Premium Time charges apply.

For Testing and Maintenance Services, if the customer elects not to release a circuit during the Company's Business Day, the Company will work with the customer to reach a mutually agreed upon time.

13.2.1 Overtime Installation

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

- 13.2.2
- 13.2.3 Stand By

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

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.2 Additional Labor (cont'd)
 - 13.2.4 Testing and Maintenance with Other Telephone Companies

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

13.2.5 Other Labor

Other Labor is that additional labor not included in 13.2.1 through 13.2.4 preceding, including, but not limited to labor incurred to extend the Point of Termination as set forth in 2.1.4 (Provision of Services) preceding, and labor incurred to accommodate a specific customer request that involves only labor which is not covered by any other section of this tariff.

- 13.3 Miscellaneous Services
 - 13.3.1 Easy Access Dialing
 - A. General Description

Easy Access Dialing is an arrangement whereby an end user customer (herein referred to as customer) of the Company or a local service provider that resells services of the Company for Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access Lines and Plexar lines may select and designate to the Company an Interexchange Carrier (IC) to access, without dialing an access code, except "1+", for intraLATA toll calls provided by the Company. These are referred to as the customer's IntraLATA Primary Interexchange Carrier (LPIC).

The end user or customer is identified as the person on the account who is responsible for payment of the account or any person contractually or otherwise lawfully authorized to change telecommunications services and/or represent the end user customer.

Each IC has one or more access codes assigned to it for its various types of service. When a customer selects an IC as its primary LPIC, only one such code for that IC may be incorporated into the switching system of the Company. This permits use of the IC's "1+" toll without dialing an access code except "1+".

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - A. General Description (cont'd)

If a customer wishes to use other services of the same IC or services of a different IC, it will be necessary for the customer to dial the necessary access code(s).

At the time a customer advises the Company of its LPIC, the Company will use the IC access code for that IC from the designated carrier list unless the customer at that time directs the Company to use a different IC access code assigned to the customer's chosen IC. The LPIC may either be the same IC or different IC.

Interstate intraLATA toll calls, service between points in different states which are in the same Local Access Transport Area, will be routed to the LPIC selected by the customer.

B. LPIC Assignment

The Company will make changes in the customer's LPIC assignment pursuant to (1) through (3) following:

1. New Service Requests

New customers will be asked to select a LPIC when they place an order with the Company for Telephone Exchange Service, FGA, BSA-A, WATS Access Line Service and Plexar Service.

For Telephone Exchange Service, FGA, BSA-A, and WATS Access Line Service, customers may select a separate LPIC for each line requested.

For Plexar service, customers may select their LPIC for a single Plexar line, multiple Plexar Lines or the Plexar Group. A Plexar Group defines a group of Plexar facilities (i.e., line, trunks, attendant features, etc.) with a common dialing pattern. A customer may have multiple Plexar Groups.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - B. LPIC Assignment (cont'd)
 - 1. New Service Requests (cont'd)

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 - Any change subsequent to the initial LPIC selection will incur Easy Access Dialing Change charges as set forth in Section 13.4.3, following, specific to the line or lines being changed.

New customers may also designate that they do not want a LPIC. This choice (No-LPIC) is considered a valid LPIC selection. Any subsequent changes will incur Easy Access Dialing Change charges as set forth in Section 13.4.3, following, specific to the line or lines being changed.

On all requests for new service, the Company will notify the customer of the LPIC assigned to the relevant line(s).

- 2. Existing Service Requests
 - a. Customers of existing Telephone Exchange Service, FGA or BSA-A lines, WATS Access Line Service and Plexar Service may request changes to their LPIC according to the selection options set forth in (B)(1) preceding (e.g., separate LPIC, and No-LPIC). For these services, the Company will make LPIC changes based upon the following:
 - (1) For customer initiated requests, the Company will make LPIC changes upon notification by the customer of the change desired.
 - (2) For IC initiated changes of customer LPIC assignments, the Company will make LPIC changes pursuant to an IC-provided list of customers accepted by the Company under a Limited Blanket Agency Agreement. ICs must obtain a signed Letter of Authorization (LOA) on all their customers' LPIC changes.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - B. LPIC Assignment (cont'd)
 - 3. Mergers, Separations and Consolidation of Operations

The Company will make changes in the customer's LPIC assignment resulting from an IC merger, consolidation of operation or separation into more than one entity or subsidiary.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - C. Rate Regulations
 - 1. Unless otherwise specified Easy Access Dialing Change charges apply to each LPIC selection on Telephone Exchange Service, FGA and BSA-A lines, WATS Access lines and Plexar lines including changes to or from a No-LPIC designation.

Easy Access Dialing Change charges are set forth in Section 13.4.3 following.

2. Subsequent Selection

Any change to the customer's initial LPIC will result in LPIC Change Charges as set forth in 13.4.3 following.

- (AT) A non-recurring charge, as set forth in 13.4.3 following, to process a change in Presubscription is bifurcated into two (2) separate nonrecurring charges and applies as follows:
 - (a) A nonrecurring charge applies when the request to change Presubscription is submitted through mechanized methods.
 - (b) A nonrecurring charge applies when the request to change Presubscription is submitted through manual methods.

As used above, manual methods are (i) personal interaction between a customer, or a person acting on behalf of a customer, and a Company employee; and (ii) any written submission from a customer, or a person acting on behalf of a customer, to a Company service center. Mechanized methods shall include all other methods. If a request utilizing a mechanized method results in manual processing, the mechanized nonrecurring charge shall apply upon completion of the request.

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - C. Rate Regulations (cont'd)
 - 3. Telephone Exchange Service lines, FGA and BSA-A lines, and WATS Access lines
 - For a single LPIC change, the per LPIC change charge applies. For multiple LPIC changes on a single order, the per LPIC change charge applies to the first LPIC changed and the per supplemental change charge applies to each additional LPIC. For LPIC changes on multiple access lines on a single order, the per LPIC change charge applies to the first LPIC changed and the per supplemental change charge applies to each additional LPIC.

4. Plexar lines and Plexar Groups

Easy Access Dialing Change charges are applied for each LPIC change on a per LPIC, per supplemental LPIC, per group and per additional group basis.

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 For LPIC change to a single Plexar line, the per LPIC Change charge applies. For LPIC change to multiple Plexar lines on a single order, the per LPIC change charge applies to the first LPIC changed and the per supplemental LPIC change charge applies to each additional LPIC changed.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - C. Rate Regulations (cont'd)
 - 4. Plexar lines and Plexar Groups (cont'd)



For LPIC changes to a Plexar Group, the per group change charge and the per supplemental group supplemental line change charge applies as follows:

- a. For LPIC changes on only one Plexar Group, the per group change charge applies as well as the per group supplemental line change charge for each line in the Plexar Group that does not have an individual LPIC assigned to it.
- b. When a LPIC changes for multiple Plexar Groups, the per group change charge applies to each group changed and the per group supplemental line change charge applies to each line in the Plexar Group that does not have an individual LPIC assigned to it.
- 5. Pay Telephone SmartCoinSM Access Lines

If the customer's LPIC elects not to submit an order for its 1+ intraLATA sent paid traffic from SmartCoinSM Access Lines or fails to select a designated subcontractor (secondary service provider) for such traffic, the 1+ intraLATA carrier sent paid traffic will be routed to the existing default 1+ intraLATA carrier (provided such carrier continues to accept the traffic) until the customers' LPIC is ready to handle the 1+ intraLATA sent paid traffic, or makes arrangements with another IC to handle the traffic, as set forth in Section 21 Coin Services, following.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - C. Rate Regulations (cont'd)
 - 6. Discontinuance of FGD or BSA-D Service

If an IC discontinues its FGD or BSA-D service in an end office, Easy Access Dialing Change charges as set forth in Section 13.4.3, following, will apply to the IC discontinuing the FGD or BSA-D service. These charges will be assessed to the IC for each end user that is presubscribed to that IC.

The IC must contact in writing all affected customers for whom it serves as their LPIC. The IC must notify these customers that they must select a new LPIC and that the IC will pay all related Easy Access Dialing Changes charges.

7. Mergers, Separations and Consolidation of Operations

Except as set forth in 13.3.1(C)(8) following for Merger or Separation requests, applicable Easy Access Dialing Change charges as set forth in Section 13.4.3, following, will be billed to the IC.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.1 Easy Access Dialing (cont'd)
 - C. Rate Regulations (cont'd)
 - 8. LPIC Disputes

Alleged unauthorized carrier will be billed the appropriate Easy Access Dialing Change Charge(s) for the alleged unauthorized change and the appropriate Easy Access Dialing Change Charge(s) to change the customer to their preferred IC. For multiple alleged unauthorized LPIC changes, supplemental charges, as set forth in Section 13.4.3 (A) will apply.

Access Service Tariff

Cause No. PUD RM200800005 Order No. 165:55-5-10 (c) Tracking No. OK-11-0016

Formatted Table ACCESS SERVICE 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd) 13.3 Miscellaneous Services (cont'd) 13.3.1 Easy Access Dialing (cont'd) C. Rate Regulations (cont'd) 9. Interexchange Carrier Pays Billing Option The Interexchange Carrier Pays (IC Pays) Billing Option is an option that permits an Interexchange Carrier to be charged by the Company for their end user's LPIC change charge when the Company changes an end user's primary IC assignment. The LPIC change may either be requested via an IC-provided end user or agent list submitted in the Customer Account record Exchange (CARE) format (IC Pays - Carrier Initiated) or by the end user customer directly to the Company (IC Pays - Customer Initiated). IC's that subscribe to "IC Pays - Carrier Initiated" have the option to redirect billing of the LPIC change charge on a case by case basis. For ICs that subscribe to "IC Pays – Customer Initiated", all end user LPIC changes to the IC's CIC (and at the IC's option, changes from the IC's CIC to "No LPIC") initiated through (AT) the Company will be redirected to the IC. The IC submitting the LPIC change must sign an IC Pays Billing Option agreement with the Company for either of the IC Pays Billing Options to apply. When these conditions have been met, the end user customer will not be assessed the Presubscription change charge for the LPIC change. The IC participating in the IC Pays Billing Option will be charged the Presubscription change charge per line or trunk as set forth in Section 13.4.3(A) following. 10. A reseller of the Company's Telephone Exchange Service (either lines or trunks), FGA and BSA-A lines, WATS Access lines and Plexar lines will be charged Easy Access Dialing nonrecurring charges as applicable.

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7th Revised Sheet 13.14

Replacing 6th Revised Sheet 13.14

By: Bryan Gonterman, President - Oklahoma Southwestern Bell Telephone Company, d/b/a AT&T Oklahoma Oklahoma City, Oklahoma

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.2 Maintenance of Service
 - A. If trouble occurs with a customer's service, the customer should first determine whether the trouble is in the customer's own equipment and/or facilities. If the customer determines the trouble is in the Company's equipment and/or facilities, the customer should issue a trouble report to the Company.
 - B. When a customer issues a trouble report to the Company for clearance and no trouble is found in the Company's equipment and/or facilities, the customer shall be responsible for payment of a Maintenance of Service Charge for the period of time when Company personnel are dispatched. No charge will apply if Company personnel fail to find trouble in Company equipment and/or facilities and the trouble is actually in the equipment and/or facilities, but not discovered on the initial dispatch.
 - C. The customer shall be responsible for payment of a Maintenance of Service Charge when the Company dispatches personnel, and the trouble is in equipment or communications systems provided by other than the Company or in detariffed CPE provided by the Company, unless covered under a separate maintenance agreement.
- (AT) The charges for Maintenance of Service are deregulated. Terms and conditions are located in the AT&T Interstate Access Guidebook.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.2 Maintenance of Service (cont'd)
 - D. If the customer issues a trouble report allowing the Company access to the customer's or the customer's end user(s) premises and the Company personnel are dispatched but denied access to the premises, then the Maintenance of Service Charge will apply for the period of time that Company personnel are dispatched. Subsequently, if the Company personnel are allowed access to the premises, provisions in (B) and (C) preceding will apply.
 - E. In either, (B), (C) or (D) preceding, the Maintenance of Service Charge shall include all technicians dispatched, including technicians dispatched to other locations for purposes of testing.
 - F. Maintenance of Service Charges apply on a first and additional basis for each half hour or fraction thereof. If more than one technician is dispatched in conjunction with the same trouble report, the total time for all technicians dispatched will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" and "Each Additional Half Hour or Fraction Thereof" rate categories.

A call-out of a Company employee at a time not consecutive with the Company's Business Day is subject to Overtime and/or Premium Time.

G. No credit allowance will be applicable for the interruption involved if the Maintenance of Service charge applies.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.3 Access Services Billing
 - A. Access Services Billing Information

Billing for access services is done monthly according to the bill periods set forth in (C) following. Bills for access service are rendered for each Access Customer Name Abbreviation (ACNA) by Revenue Accounting Office (RAO). Both a primary bill and a secondary bill are available to the customer as set forth in (1) and (2) following.

Primary and secondary bills are transmitted to the customer's designated billing address according to the type of media selected by the customer.

Charges for Access Services Billing are located in Section 13.4 (Rates and Charges). If charges for Access Services Billing exist in the Company's Intrastate Access Service Tariffs and its Interstate Access Service Tariff, the total charge to the customer will be calculated based on one half of the intrastate charge and one half of the interstate charge. If charges for Access Services Billing exist only in the Company's Interstate Access Services Tariff, full interstate charges will apply.

1. Primary Bill

For access billing, the customer's primary bill may be provided by one of the following media:

- Electronic Data Interchange (EDI)
- electronic data transmission

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- magnetic tape
- CD-ROM
- DVD
- paper

Electronic Data Interchange (EDI) is available with detail billing for Switched Access FGA/BSA-A and Special Access billing. For all other feature groups, EDI is available with summary level billing only.

Once billing has begun, the customer may request to change the medium on which the primary bill is provided. The Access Billing Change charge set forth in 13.4 (Rates and Charges) will apply for each request to change the medium on a per billing period per Revenue Accounting Office (RAO) basis.



- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.3 Access Services Billing (cont'd)
 - A. Access Services Billing Information (cont'd)
 - 2. Secondary Bill

At the customer's request, a secondary bill, in addition to the customer's primary bill, will be provided. Secondary bills will be broken down as described in Section 13.3.3 (A), preceding. Charges for the provision of a secondary bill are set forth in 13.4 (Rates and Charges) following.

The secondary bill will contain detail billing data as a primary bill and may be requested in one of the following media formats:

- electronic data transmission

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- magnetic tape

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- paper format
- CD-ROM
- DVD

Up to 19 (nineteen) additional copies of the secondary bill may be requested and each copy may utilize a different billing medium and a different billing address. The medium and billing address selected by the customer for secondary bills may be different from, or the same as, the medium and billing address selected for the customer's primary bill.

B. Alternate Bill Media Specifications

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.3 Access Services Billing (cont'd)
 - B. Alternate Bill Media Specifications (cont'd)

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1. Electronic Data Interchange (EDI), Electronic Data Transmission and Magnetic Tape (cont'd)

The customer must also specify if the billing data is to be formatted in Bill Page Format (billing data is formatted exactly as it is formatted on a paper bill) or in Bill Data Tape Format (billing data is formatted exactly as it is formatted on magnetic tape or electronic data transmission media).

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- 2. Characteristics of the data provided on CD-ROM and DVD are as follows:
 - Use with Windows 3.1 or better
 - Formatted using industry standards for access services billing
 - ASCII

In addition to the above for CD-ROM and DVD, the following options are available and must be specified by the customer when requesting this media:

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

Primary bills with the EDI medium must have an ACNA and all Billing Account Numbers (BANs) under that ACNA will be provided in EDI format. Detail level billing will be provided for the customer's FGA and Special Access Services accounts. For all EDI BANs that are not FGA or Special Access accounts, billing will be provided at summary level. The Company will deliver the EDI data to an electronic mailbox that is mutually agreed upon by the Company and the customer. The customer is responsible for retrieving the data and providing the software to access and manipulate the data.



- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.3 Access Services Billing (cont'd)
 - B. Alternate Bill Media Specifications (cont'd)
 - 3. Paper

There are no formatting specifications available for paper.

C. Change of Access Services Bill Period

Standard Bill Periods for Switched Access Services and Special Access Services are as follows:

Switched Access	FGA / BSA-A FGB / BSA-B	5th of the Month 5th of the Month
	FGD / BSA-D	5th and 15th of the Month

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The customer has the option to select a bill period other than the standard bill periods listed above for each specific service, with the exception of jointly provided Switched Access Service, set forth in 2.6 (Jointly Provided Access Services). The bill period options available for Switched Access Services are the 5th, or 15th of the month.

To the extent the Company can accommodate the customer's request to change an existing bill period; a nonrecurring charge will apply as set forth in (1), (2) and (3) following. The nonrecurring charges are set forth in 13.4 (Rates and Charges). The Billing Account Number (BAN) Administrative Change Charge as set forth in 6.9.5, does not apply when a customer requests a change of an existing bill period.

1. Switched Access Services - Manual Entry

FGA, FGB, FGD, BSA-A, BSA-B and BSA-D may be reorganized. However, if a customer has usage which may be billed as set forth in 3.3.4 (Adjustment for Resold MTS and MTS-type Usage) all FGA, FGB and FGD or BSA-A, BSA-B and BSA-D Billing Account Numbers (BAN) for a given Access Carrier Name Abbreviation (ACNA), within a LATA, must be billed in the same bill period.

The nonrecurring charge for FGA and BSA-A is applied per line. For FGB, FGD, BSA-B and BSA-D, the nonrecurring charge is applied per end office and access tandem.

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.3 Access Services Billing (cont'd)
 - C. Change of Access Services Bill Period (cont'd)
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3. Switched Access Services, - Mechanical Entry

A mechanical access services bill period reorganization process is available and may be used for switched access services accounts including FGA, FGB, FGD, BSA-A, BSA-B, and BSA-D.

The nonrecurring charge for a mechanical bill period reorganization is applied on a per BAN basis for all service types.

13.3.4

13.3.5 Registered Jacks - Registration Program

Registered jacks are provided by the Company to connect Registered Equipment to those services that are subject to the Registration Program as set forth in Technical Reference Publication As No. 1. Registered jacks are used to terminate services provided by the Company. For each service provided by the Company, a specific registered jack has been selected as the standard for the service. This jack will be provided and installed at no additional charge. Other services or facilities provided either by the Company or by others may also be terminated in any spare capacity of the standard jack. There is no charge for the use of spare capacity of the jack.

The customer may procure an additional jack (or jacks) from either the Company or another vendor for installation on the customer's side of the demarcation point.

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 F.C.C. entitled "Descriptions of Standard Registration Program Connection Configurations Supplementing Configurations Described in Subpart F of Part 68 of the F.C.C.'s Rules and Regulations".

13.3.6 Testing Services for Switched Access Services

Testing Services offered under this section of the tariff are optional and subject to rates and charges as set forth in 13.4 (Rates and Charges). Other testing services, which are described in 6.7.10 (Testing), are provided by the Company in association with Switched Access Service and are furnished at no additional charge.

Testing services are normally provided by Company personnel at Company locations. However, a customer may request Company personnel to perform testing services at the customer premises, as set forth in (E) following.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.6 Testing Services for Switched Access Services (cont'd)

The Testing Services offered under this section of the tariff are made subject to the availability of the necessary qualified personnel and test equipment at the various test locations mentioned in (A) through (E) following.

Testing Services for Switched Access Services (excluding Switched Transport) are comprised of:

- Tests which are performed during the installation of a Switched Access Service, and
- 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 Company on a regular basis, e.g., monthly, which result in the measurement of Switched Access Service.

Scheduled tests may be performed on:

- An automatic basis (i.e., no Company or customer technicians involved),
- On a cooperative basis (i.e., Company technician(s) involved at Company office(s) and customer technician(s) involved at customer's premises), or
- A manual basis (i.e., Company technician(s) involved at Company office(s) and at customer's premises).

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

For Switched Transport, the optional Testing Services set forth in 13.3.7 (Testing Services for Special Access) are also available. Tests for Voice Grade Special Access are available for Switched Transport using voice grade connections, tests for Special Access digital services are available for Switched Transport using DS1 connections, and tests are available for Switched Transport using DS3 connections.

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.6 Testing Services for Switched Access Services (cont'd)

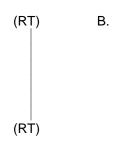
Rates and charges for Testing Services for Switched Access Service are as specified in 13.4.8.

- (AT) In addition, a call-out of a Company employee will be charged a minimum of four (4) hours on an Overtime and/or Premium Time basis when the trouble is attributed to a customer request/problem. However, at no time will the customer be charged if trouble is found to be (RT) on the Company side of the demarcation point.
 - A. Additional Cooperative Acceptance Testing

Additional Cooperative Acceptance Testing (ACAT) of Switched Access Services involves the 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



- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.6 Testing Services for Switched Access Services (cont'd)

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C. Cooperative Scheduled Testing

Cooperative Scheduled Testing (CST) to the first point of switching for Switched Access Services (FGB, FGD, BSA-B, BSA-D and Directory Access Service not routed through an access tandem), where the 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, gainslope and C-notched noise testing.

The 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.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.6 Testing Services for Switched Access Services (cont'd)
 - C. Cooperative Scheduled Testing (cont'd)

CST is provided as Basic Testing or Additional Testing. Basic Testing is divided into three categories, i.e., 1004 Hz Loss Tests, C-Message Noise Tests and Return Loss (Balance) Tests. An order for testing must consist of, at a minimum, four (4) 1004 Hz Loss Tests per transmission path, four (4) C-Message Noise Tests per transmission path and one (1) Return Loss (Balance) Test per transmission path, per year. Basic Testing is subject to a one year minimum contract period and annually thereafter.

Additional Testing is divided into two categories, i.e., Gain-Slope Tests and C-Notched Noise Tests. Additional Testing may be ordered by the customer 60 days prior to the start of the customer prescribed schedule. The customer may also specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

- D. Manual Scheduled Testing
- (RT) Manual Scheduled Testing (MST) to the first point of switching for Switched Access Services (FGB, FGD, BSA-B, BSA-D and Directory Access Service not routed through an access tandem), where the Company provides a technician at its office(s) and at the customer's premises, will consist of quarterly loss and C-message noise tests, and annual balance tests. However, the customer may specify a more frequent schedule of tests. In addition to the loss/noise/balance tests, the customer may also order, at additional charges, gain-slope and C-notched noise testing.

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

MST is provided as Basic Testing or Additional Testing. Basic Testing is divided into three categories, i.e., 1004 Hz Loss Tests, C-Message Noise Tests and Return Loss (Balance) Tests. An order for testing must consist of, at a minimum, four (4) 1004 Hz Loss Tests per transmission path, four (4) C-Message Noise Tests per transmission path and one (1) Return Loss (Balance) Test per transmission path, per year. Basic Testing is subject to a one year minimum contract period and annually thereafter.

Additional Testing is divided into two categories, i.e., Gain-Slope Tests and C-Notched Noise Tests. Additional Testing may be ordered by the customer 60 days prior to the start of the customer prescribed schedule. The customer may also specify a more frequent schedule of tests 60 days prior to the start of the customer prescribed schedule.

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
 - 13.3.6 Testing Services for Switched Access Services (cont'd)
 - E. Nonscheduled Testing

Nonscheduled Testing (NST) to the first point of switching for 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 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 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.

- F. Obligations of the Customer
 - The customer shall provide the Remote Office Test Line priming data to the Company, as appropriate, to support AST as set forth in (B) preceding or NST as set forth in (E) preceding.
 - 2. The customer shall make the facilities to be tested available to the Company at times mutually agreed upon.

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
- (RT) 13.3.7

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.3 Miscellaneous Services (cont'd)
- (RT) 13.3.7

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- 13.3.8
- 13.3.9
- 13.3.10 900 Call Restriction

An optional service available, where facilities permit, in Company electronic end offices. This service provides end office blocking of originating 900 calls by routing such calls to a recorded announcement.

Charges associated with 900 Call Restriction will be waived, on a one-time basis, to subscribers of a new telephone number for a period of 60 days after the new number is effective. For subsequent blocking requests, the Company will assess a nonrecurring charge to the subscriber on a per line basis. Any request by a subscriber to remove 900 Call Restriction must be submitted in writing to the Company.

- 13.3.11
- 13.3.12
- 13.3.13

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges

Rates and charges are contained in this section. The applicable FID or USOC is included where appropriate.

13.4.1 Additional Engineering

Additional Engineering Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time	AEH	\$34.59	\$24.97
Overtime	AEH	41.37	31.75

13.4.2 Additional Labor

	Additional Labor Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
A.	Installation Overtime	ALH	\$250.00	\$100.00
	Premium Time	ALH	300.00	250.00
В.	Standby			
	Basic Time	ALT	0.00	115.00
	Overtime	ALT	0.00	140.00
	Premium Time	ALT	0.00	170.00
C.	Testing and Maintenance with other Telephone Companies or Other Labor			
	Basic Time	ALK	85.00	55.00
	Overtime	ALK	100.00	80.00
	Premium Time	ALK	110.00	90.00

13. Additional Engineering, Additional Labor and Miscellaneous Services

- 13.4 Rates and Charges (cont'd)
 - 13.4.3 Easy Access Dialing
 - A. Easy Access Dialing Change Charge

Nonrecurring Charge

Residence/business/Plexar Lines:

	 per manual LPIC change per manual supplemental LPIC Change 	\$4.29 2.33
	 per mechanized LPIC changes per mechanized supplement LPIC change 	1.60 1.60
	Plexar Groups: - per group change - per group supplemental line change	27.06 0.34
В.	Easy Access Dialing Change for Mergers/Separation/Consolidation of Operations - per line LPIC change	0.50

13.4.4

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- 13.4 Rates and Charges (cont'd)
 - 13.4.5 Access Services Billing
 - A. Access Services Billing Information

	USOC	Nonrecurring <u>Charge</u>
	1. Access Billing Change Charge per billing period per RAO	\$ 7.25
(RT)	2. Secondary Bill Electronic Data Transmission per record WCP4X	.0004
	Magnetic Tape per tape WCP2X	82.76
(RT)	Paper per page WCP1X CD-ROM per disk WCP6X DVD per disk WCP7X	.0325 10.00 10.00
	B. Change of Access Service Bill Period NRBCH	
	1. Manual Entry a. FGA / BSA-A, per line	29.00
	b. FGB / BSA-B	29.00
	FGD / BSA-D per end office and access tandem	29.00
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(RT)	2. Mechanical Entry Switched Access per BAN	65.00
	13.4.6 Restoration Priority Restoration priority per service arranged	
	13.4.7	
(RT) (RT) (RT)		

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges (cont'd)
 - 13.4.8 Testing Services for Switched Access Services
 - A. Additional Cooperative Acceptance Testing

Testing Periods	USOC	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time	UBCX+\$	\$33.51	\$21.32
Overtime	UBCX+	38.93	26.73
Premium Time	UBCX+	44.35	32.15

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ACCESS SERVICE

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges (cont'd)
 - 13.4.8 Testing Services for Switched Access Services (cont'd)

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		<u>USOC</u>	Monthly Rates
C. Co	poperative Scheduled Testing (CST)		
1.	Basic Tests		
a.	1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBSX+	\$1.18
b.	C-Message Noise Tests performed within a one year period, per test ordered, per transmission path	UBSX+	1.14
C.	Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBSX+	1.52
2.	Additional Tests		
a.	Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBSX+	0.93
b.	C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path	UBSX+	0.77

- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges (cont'd)
 - 13.4.8 Testing Services for Switched Access Services (cont'd)
 - C. Cooperative Scheduled Testing (CST) (cont'd)

Example:

A customer schedules 6 1004 Hz Loss Tests, 6 C-Message Noise Tests and 4 Return Loss Tests on one trunk each month for a year. The charges will be computed as follows:

 $6 \times 1.18 =$ 7.08 +6 x 1.14 = 6.84 +4 x 1.52 = 6.08\$20.00 per month, per trunk

		USOC	Monthly Rates
D. N	Ianual Scheduled Testing (MST)		
1.	Basic Tests		
a.	1004 Hz Loss Tests performed within a one year period, per test ordered, per transmission path	UBMX+	\$1.59
b.	C-Message Noise Tests performed within a one year period, per test ordered, per transmission path	UBMX+	1.55
C.	Return Loss (Balance) Tests performed within a one year period, per test ordered, per transmission path	UBMX+	1.92
2.	Additional Tests		
a.	Gain-Slope Tests performed within a one year period, per test ordered, per transmission path	UBMX+	0.93
b.	C-Notched Noise Tests performed within a one year period, per test ordered, per transmission path	UBMX+	0.77
	Example: See C. preceding.		

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

13.4 Rates and Charges (cont'd)

13.4.8 Testing Services for Switched Access Services (cont'd)

E. Nonscheduled Testing (NST) - Automatic

		USOC	Nonrecurring <u>Charge</u>
1.	1004 Hz Loss, per test performed	USCX+	\$14.22
2.	C-Message Noise, per test performed	USCX+	13.73
3.	Return Loss (Balance), per test performed	USCX+	18.27
4.	Gain-Slope, per test performed	USCX+	11.16
5.	C-Notched Noise, per test performed	USCX+	9.24

F. Nonscheduled Testing (NST) - Cooperative

Testing Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time	. USSX+	\$ 85.00	\$55.00
Overtime	. USSX+	100.00	80.00
Premium Time	. USSX+	110.00	90.00

G. Nonscheduled Testing (NST) - Manual

Testing Periods	<u>USOC</u>	First Half Hour or Fraction Thereof	Each Additional Half Hour or Fraction Thereof
Basic Time	USMX+	\$85.00	\$55.00
Overtime	USMX+	100.00	80.00
Premium Time	USMX+	110.00	90.00

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges (cont'd)
- (RT) 13.4.9

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- 13. Additional Engineering, Additional Labor and Miscellaneous Services (cont'd)
 - 13.4 Rates and Charges (cont'd)
 - 13.4.10 Protective Connecting Arrangements

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

	Description	<u>USOC</u>	Monthly Rates	Nonrecurring Charge
(RT)				
(RT)				
	PCA which provides for connection of CPE automatic telephone answering devices to Company Access Services by means of a 2-wire interface	PA6++	ICB rates and	charges apply
	PCA for connections of CPE answering or recording equipment to Company Access Services, for one-way voice transmission in each direction but not simultaneously. Recording of two-way conversations is prevented, by the PCA	RDL	5.32	82.44

- 13.4 Rates and Charges (cont'd)
 - 13.4.10 Protective Connecting Arrangements (cont'd)

Description	<u>USOC</u>	Monthly Rates	Nonrecurring Charge
PCA for use with CPE answer only equipment where two-way transmission is required.	PFZ++	ICB rates and	l charges apply
Same application as PFZ++ with voice Control disconnect and automatic receive volume limiting	PF9++	ICB rates and	l charges apply
PCA for use with CPE to provide data on PBX trunks. Also requires standard PBX trunk PCA	PGA++	ICB rates and	l charges apply
PCA to permit connection of CPE message registers to Company Switched Access Service for indications of message registration for outgoing calls over the associated central office trunks	PGB++	ICB rates and	l charges apply
Alarm coupler for use with rotary dial, one-way transmission CPE alarm signaling device	PGH++		l charges apply
PCA to permit the connection of CPE to Company Switched Access Service arranged for 2-way service, i.e., outward dialing by hotel/motel guests and re-ring by the operator of the log distance switchboard (the equivalent of a toll terminal)	PDA++	ICB rates and	l charges apply
1			5 11 5

- 13.4 Rates and Charges (cont'd)
 - 13.4.10 Protective Connecting Arrangements (cont'd)

Description	USOC	Monthly Rates	Nonrecurring <u>Charge</u>
For termination of CPE tie lines, with CPE channel signaling, in Centrex systems 4-wire	C2H	\$22.75	\$347.33
PCA used for automatic connection of CPE voice transmitting and/or receiving terminal equipment to Company Switched Access Service	C2ACP	6.72	52.94
PCA to provide for connection of CPE terminal equipment to Company Switched Access Service via 3-wire interface	PDJ++	ICB rates and	charges apply
PCA for connection of CPE voice communications systems and/or terminal equipment via- 2-wire interface to Company Switched Access Service (only loop start trunks not equipped for toll diversion)	PDK++	ICB rates and	charges apply
Manual PCA used to connect a cord switchboard position of a CPE system, which provides supervisory signals, to Company Switched Access Service	PDQ++	ICB rates and	charges apply
Automatic PCA used to connect Company Switched Access Service arranged for two- way combination service to and from the attendant position and from the dial switching equipment of CPE system	CDH	6.52	53.84

- 13.4 Rates and Charges (cont'd)
 - 13.4.10 Protective Connecting Arrangements (cont'd)

Description	<u>USOC</u>	Monthly Rates	Nonrecurring Charge
Automatic PCA used to connect Company Switched Access Service arranged for one- way incoming service to the attendant position of a CPE System	PDV++	ICB rates and o	charges apply
Automatic PCA used to connect Company Switched Access Service arranged for one- way outgoing service from the attendant position of a CPE system	PDZ++	ICB rates and o	charges apply
Automatic PCA used to connect Company Switched Access Service arranged for one- way outgoing service from the dial switching equipment of a CPE system	PFA++	ICB rates and o	charges apply
Automatic PCA used to connect Company Switched Access Service arranged for two- way service to and from the attendant position of a CPE system	CD9	\$4.90	\$52.17
PCA used for automatic connecting of CPE voice transmitting and/or receiving terminal equipment bridged to Company Switched Access Service	C2AKS	6.72	52.94
Automatic PCA used to connect Company Switched Access Service arranged for one- way service, i.e., out-ward dialing by hotel/motel guests to the operator position (the equivalent of a toll terminal)	PFV++	ICB rates and o	charges apply
PCA to provide for connection of CPE originate only or originate and answer terminal		ICB rates and o	

- 13.4 Rates and Charges (cont'd)
 - 13.4.11
 - 13.4.12
 - 13.4.13 900 Call Restriction

		USOC	Nonrecurring Charge
1.	Residence per line - first request per line - subsequent request	CREXK	\$ 0.00 0.00
2.	Business per line or station first request subsequent request	CREXK	25.00 25.00
3.	FGA/BSA-A per line - first request per line - subsequent request	RBVXF	25.00 25.00
4.	WATS Access Line Service per line - first request per line - subsequent request	RBVXF	25.00 25.00