
A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

CONTENTS

A9.1	Foreign Exchange Service	1	
A9.1.1	General Description	1	
A9.1.2	Definitions	1	
A9.1.3	<i>Terms and Conditions</i>	1	(T)
A9.1.4	Rate Categories	1.1	
A9.1.5	Foreign Exchange Service Provided by Multiple Companies	1.5	
A9.1.6	Rates and Charges	1.5	
A9.2	Foreign Central Office Service	1.6	
A9.2.1	General Description	1.6	
A9.2.2	<i>Terms and Conditions</i>	1.6	(T)
A9.2.3	Rate Categories	1.7	
A9.2.4	Rates and Charges	1.7	

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.1 Foreign Exchange Service

A9.1.1 General Description

- A. Foreign Exchange service is exchange service furnished to a subscriber from an exchange other than the one from which the subscriber would normally be served, allowing subscribers to have local presence and two-way communications in an exchange different from their own.
- B. The service is provisioned via dedicated facilities from the subscriber's premises to the foreign office and via switched exchange facilities within the foreign exchange.
- C. Foreign Exchange service is provided as a voice grade service and is not represented as suitable for satisfactory transmission of data. Transmission characteristics may vary depending on the distance and routing required to originate or complete the switched portion of the call at the open (dial-tone) end.

A9.1.2 Definitions

Certain terms used generally throughout this *Guidebook* are defined as follows:

CLOSED END

The term "Closed End" denotes the station end of the Foreign Exchange service which is located in the subscriber's Serving Wire Center.

HOME WIRE CENTER

The term "Home Wire Center" denotes the wire center from which a customer or authorized user would normally be served for local exchange service.

OPEN END

The term "Open End" denotes the dial-tone end of the Foreign Exchange service which is located in the foreign exchange and where network switching of calls occurs.

A9.1.3 Terms and Conditions

- A. Foreign Exchange service may only be provided where all facilities and serving points are located in the same LATA.
- B. Foreign Exchange service may be furnished on a link (partial channel) basis when connected to FlexServ service, MegaLink channel service, LightGate service and/or similar services.
- C. Other services, equipment or facilities used in connection with Foreign Exchange service, except as otherwise indicated in this *Guidebook*, are furnished subject to the rates, *terms and conditions* applying in the exchange in which the foreign office is located.
- D. Foreign Exchange service is furnished subject to the same restrictions, as to the use of the service by other than the subscriber and subscriber's representatives, as apply in connection with other classes of service.
- E. Subscribers to Foreign Exchange service are not required to subscribe to other service in the exchange from which they would normally be served.

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.1 Foreign Exchange Service (Cont'd)

A9.1.3 Terms and Conditions (Cont'd)

- F. When service is interrupted due to causes other than the negligence of the customer, or to the failure of facilities furnished by the customer, a credit allowance will be made as set forth in B2.4 of the Private Line *Guidebook*, as appropriate. (T)
- G. Foreign Exchange service is not offered in conjunction with optional extended area local calling plans. (T)
- H. Resale of this service is not permitted.

A9.1.4 Rate Categories

A. Service Configuration

There are two types of service configurations which can be provided. These are described as follows:

1. Single-Point Service

- a. A single-point service connects the subscriber's premises to a central office other than the one from which the subscriber would normally be served.

2. Multipoint Service

- a. Multipoint (extension) service provides foreign office dial-tone for more than one customer premises.
- b. Multipoint bridging can be provided out of the foreign office or the subscriber's home wire center.

B. Types of Rates and Charges

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that a service is provided. For billing purposes, each month is considered to have 30 days.

2. Nonrecurring Charges

Nonrecurring Charges are one-time charges that apply for a specific work activity.

a. Installation of Service

The charges for the installation of services are set forth in A9.1.6 following as nonrecurring charges for the Local Channel and Interoffice Channel rate elements.

Nonrecurring charges apply for each service terminated at the subscriber's premises. When more than one of the same type of service, between the same locations and for the same customer, is ordered and installed at the same time, one local channel at each location is billed at the First Service Installed rate and the others are billed at the Additional Service Installed rate.

The service charge for connection of the open end of this service is as specified in Section A4. (T)

b. Service Rearrangements

- (1) Service rearrangements are changes to existing (installed) services which do not result in a change in the physical location of the point of termination at a customer premises. Changes in the physical location of the point of termination are treated as moves and are described and charged for as set forth in C. following.

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.1 Foreign Exchange Service (Cont'd)

A9.1.4 Rate Categories (Cont'd)

B. Types of Rates and Charges (Cont'd)

2. Nonrecurring Charges (Cont'd)

b. Service Rearrangements (Cont'd)

(1) (Cont'd)

The charge to the customer for the service rearrangement is dependent on whether the change is administrative only in nature or involves actual physical change to the service.

Administrative changes will be made without charge(s) to the customer. Such changes require the continued provision and billing of the Foreign Exchange service to the same entity (i.e., customer remains responsible for all outstanding indebtedness for the service). Administrative changes are as follows:

- Change of customer name (i.e., the customer of record does not change but rather the customer of record changes name),
- Change of customer or customer's premises address when the change of address is not a result of a physical relocation of equipment.
- Change in billing data (name, address or contact name or telephone number).

(2) All other service rearrangements will be charged for as follows:

- If the change involves the addition of other customer designated premises to an existing multipoint service, the nonrecurring charge for the local channel rate element will apply. The charges will apply only for the location(s) that is being added.
- For all other changes, a charge equal to a Local Channel rate element nonrecurring charge will apply. Only one such charge will apply per service, per change.

(3) A Line Change Charge, as set forth in Section A4., applies to any subscriber requested change of telephone number. (T)

C. Moves

1. A move involves a change in the physical location within the subscriber's serving wire center, of one of the following:

- a. The point of interface at the subscriber's premises
- b. The subscriber's premises

2. The charges for the move are dependent on whether the move is to a new location within the same building or to a different building.

a. Moves Within the Same Building

When the move is to a new location within the same building, the charge for the move will be an amount equal to one-half the nonrecurring charge for the local channel.

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A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE (N)

A9.1 Foreign Exchange Service (Cont'd) (N)

A9.1.4 Rate Categories (Cont'd) (N)

C. Moves (Cont'd) (N)

2. (Cont'd) (N)

b. To a Different Building (N)

The nonrecurring charge for the local channel will apply for moves to a different building. (N)

D. Basic Rate Elements (N)

Following are the basic rate elements which apply to Foreign Exchange service: (N)

1. Local Channel (N)

a. The primary local channel provides for a communications path between a subscriber's premises and the home wire center of that premises. One local channel applies per channel termination. (N)

b. Where multipoint service¹ is provided, the secondary local channel provides a communications path between an additional subscriber's premises and the home wire center of that premises. (N)

2. Interoffice Channel (N)

a. This rate element provides for the transmission facilities between the subscriber's home wire center and the foreign office. (N)

Interoffice mileage is portrayed in mileage bands. A fixed rate and a rate per mile applies to each band. (N)

b. The mileage to be used to determine the monthly rate for this rate element is calculated on airline distance as follows, regardless of how the service is physically routed: (N)

- For the primary leg - between the subscriber's serving wire center and the foreign office. (N)

c. The V & H coordinates method is used to determine mileage in accordance with the following: (N)

(1) Obtain the "V" and "H" coordinates for each wire center, as listed in the National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4. (N)

(2) Obtain the difference between the "V" coordinates of the two wire centers. Obtain the difference between the "H" coordinates. (The difference is always obtained by subtracting the smaller coordinate from the larger coordinate.) (N)

(3) Square each difference obtained in (2) preceding. (N)

(4) Add the squares of the "V" difference and the "H" difference obtained in (3) preceding. (N)

(5) Divide the sum of the squares obtained in (4) preceding by 10. (N)

Note 1: Foreign Exchange service is normally provided on a single point basis; however, where facilities permit, multipoint service may be provided within the same LATA. Locations connected may be two or more customer designated premises. (N)

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.1 Foreign Exchange Service (Cont'd)

A9.1.4 Rate Categories (Cont'd)

D. Basic Rate Elements (Cont'd)

2. Interoffice Channel (Cont'd)

c. (Cont'd)

- (6) Obtain the square root of the result obtained in (5) preceding. This is the rate distance in miles. (Fractional miles being considered as full miles.)

EXAMPLE: The rate distance is required between City One and City Two.

	V	H
City One	7260	2083
City Two	7364	1865
Difference	104	218
Squared	10,816 + 47,524 = 58,340	

58,340 divided by 10 = 5834

Square root of 5834 = 76.38 = 77 Airline miles

3. Bridging Equipment Charge

- a. This rate element provides for multipoint bridging for each bridged local channel. Bridging will be provided for each bridged local channel at one of the following locations as appropriate:

- (1) The serving wire center of the primary local channel, or
- (2) The foreign office of the service

E. Method of Applying Rates

- 1. The rate for the open end of Foreign Exchange service is the monthly rate and service charge for the class of service desired as set forth in Sections A3. and A4.
- 2. Rates and charges for the closed end of the service include a local channel(s), interoffice mileage and, where appropriate, bridging charges as set forth in A9.1.6 following.

(T)

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.1 Foreign Exchange Service (Cont'd)

A9.1.5 Foreign Exchange Service Provided by Multiple Companies

- A. Foreign Exchange Service may be furnished involving two areas of the Company or involving an area of the Company and an area of an independent company when the independent company is willing to concur in arrangements for furnishing such service. In those cases where a portion of the service is furnished by an independent company, the rates and regulations of the independent company apply to the part of the exchange service it furnishes.

A9.1.6 Rates and Charges

A. Basic Rate Elements

1. Local Channel

	Monthly Rate	Nonrecurring Charge		USOC
		First	Additional	
(a) Primary	\$743.00(I)	\$64.90	\$64.90	1D91X
(b) Secondary	743.00(I)	64.90	64.90	1D92X

2. Interoffice Channel

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
(a) 1 thru 8 mile channel	\$32.00	\$2.05	\$42.00	1L9FX
(b) 9 thru 25 mile channel	32.00	2.00	42.00	1L9FX
(c) Over 25 mile channel	32.00	1.95	42.00	1L9FX

3. Bridging Equipment

	Nonrecurring Charge	Monthly Rate	USOC
(a) Per Local Channel bridged	\$50.00	\$409.00(I)	BME

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.2 Foreign Central Office Service

A9.2.1 General Description

- A. Foreign Central Office service is an exchange service furnished to a subscriber in a multi-office exchange from a central office other than the one from which the subscriber would normally be served.

A9.2.2 Terms and Conditions

- A. Foreign Central Office service is offered in connection with Individual Line Main Station service and PBX service. (T)
- B. Other services, equipment or facilities used in connection with Foreign Central Office service, except as otherwise indicated in this *Guidebook*, are furnished subject to the rates, *terms and conditions* applying in the foreign office from which the subscriber is served. (T)
- C. The *terms and conditions* for interruption of service as shown in the Private Line *Guidebook* will apply. (T)
- D. Alternate routing of this service may be provided on a direct serve basis to the subscriber's premises from the requested foreign office on an individual case basis as specified in Section A5., subject to the following conditions: (T)
 - 1. The subscriber must maintain a minimum of fifty percent of the trunks/lines from the central office from which service would normally be furnished.
 - 2. Rates and charges for all components of the service will continue to apply as specified in A9.2.4 following with the exception of those applicable for the interoffice channel mileage. The monthly rate for the class of service desired will be based on the rates applicable for the foreign office, but will be no less than the rates for that service out of the subscriber's normal home wire center. Additionally, rates and charges as specified in Section A5. will apply on an individual case basis. (T)

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

A9.2 Foreign Central Office Service (Cont'd)

A9.2.3 Rate Categories

A. Types of Rates and Charges

The two types of rates and charges are monthly rates and nonrecurring charges and are described as follows:

1. Monthly Rates

Monthly rates are recurring charges that apply each month or fraction thereof that a service is provided. For billing purposes, each month is considered to have 30 days.

2. Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity.

a. Installation of Service

The nonrecurring charges for the installation of service are set forth in A9.2.4 following as nonrecurring charges for the Interoffice Channel rate element.

Service Charges as specified in Section A4. for the exchange service desired are also applicable. (T)

b. Rearrangements, Moves and Changes

Service charges for rearrangement, move or change of service, as specified in Section A4. for the exchange service desired, are also applicable.

The rate for Foreign Central Office service is the monthly rate for the class of service desired, plus interoffice channel mileage charges as shown in A9.2.4 following, for the airline distance between the central office from which the subscriber would normally be served and the foreign office.

B. Rate Elements

1. Interoffice Channel

a. This rate element provides for the transmission facilities between the subscriber's home wire center and the foreign office.

b. Interoffice channel mileage is portrayed in mileage bands. A fixed rate and rate per mile applies to each band.

c. The mileage to be used to determine the monthly rate for the interoffice channel is calculated on airline distance as described in A9.1.4.D.2. preceding, regardless of how the service is physically routed.

A9.2.4 Rates and Charges

A. Interoffice Channel

1. Per Channel

	Fixed Monthly Charge	Monthly Charge Per Mile	Nonrecurring Charge Per Channel	USOC
(a) 1 thru 8 miles	\$32.00	\$2.05	\$61.00	1LHGV
(b) 9 thru 25 miles	32.00	2.00	61.00	1LHGV
(c) Over 25 miles	32.00	1.95	61.00	1LHGV

A9. FOREIGN EXCHANGE SERVICE AND FOREIGN CENTRAL OFFICE SERVICE

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