

Cross Boundary Foreign Exchange (CBFX) Guidelines

March 9, 1984
File: Book 4

~~Mr. Benshabel~~

~~Mr. Nagel~~

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Mr. Bellin
Mr. Nagel
Mr. Sanders

A recent Public Service Commission order increased mileage charges and changed the administration and application of Cross Boundary Foreign Exchange (CBFX) service effective March 12, 1984.

PJP

Major changes to our present guidelines include the following:

- CBFX service will not be provided in exchanges between which there is Extended Area Service (EAS). Existing customers may keep present CBFX service until disconnected or changed.
- All new CBFX service will be provided on a one-party basis only, and existing two and four-party customers are grandparented.
- The two-mile limit to the Foreign Exchange Boundary formerly applied as a pre-requisite for CBFX service is removed.

Attachment I summarizes CBFX guidelines effective March 12, 1984 and cancels and supercedes previous guidelines issued February 9, 1983. Attachment II addresses some common questions related to Foreign Exchange Service.

The "CBFX-Unmet Requests Report" prepared monthly by sub-district is no longer required by Rates and Tariffs or Distribution Services Staff. This report can continue to be maintained by sub-district or can be discontinued.

Any questions regarding this subject may be directed to Mr. Gerry Agnew on 678-3570.

Paul V. Reed

District Staff Manager -
Distribution Services

GPA:ams

Attachments

cc:

- ✓ Managers - Distribution Services (OSPE)
- Staff Managers - Distribution Services (Planning)
- Mr. Brown (C. P.)
- Mr. Wachholz

Cross Boundary Foreign Exchange (CBFX) Guidelines

EXCHANGES BETWEEN WHICH THERE IS EXTENDED AREA SERVICE

1. CBFX will not be provided.
2. Existing customers may keep present CBFX service until disconnected or changed.

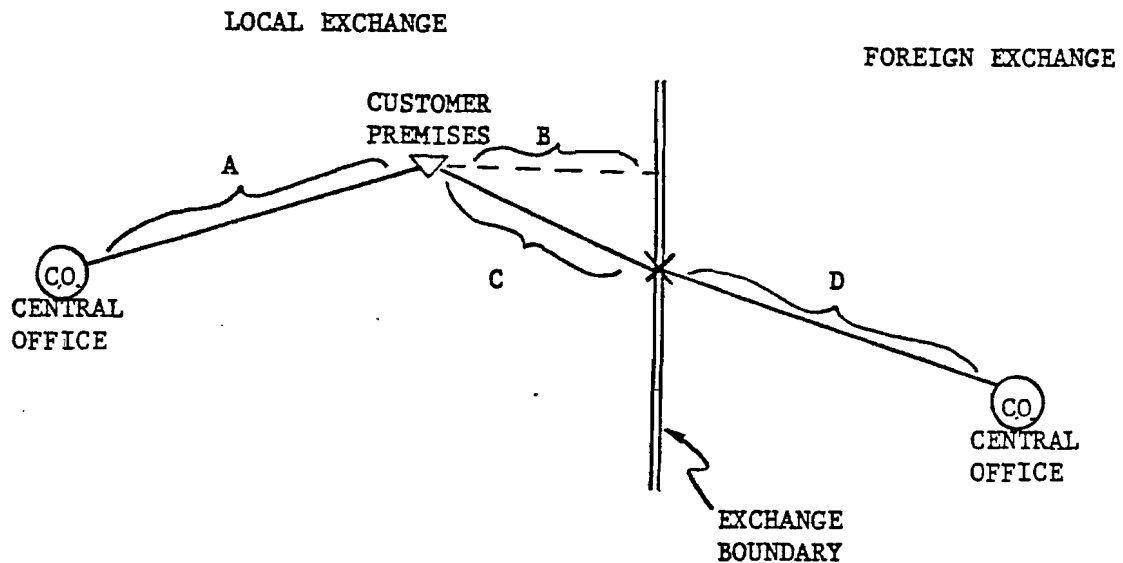
EXCHANGES BETWEEN WHICH THERE IS NO EXTENDED AREA SERVICE

1. New facilities dedicated to CBFX service can be constructed as part of normal engineering, planning and construction activities required to service the exchange.
2. Construction charges based on current broad-gauge unit costs will continue to be applied when unusual costs are encountered.
3. Customers can order special construction so that CBFX service can be provided within a time period more suitable to their requirements. Special construction charges will then apply. The one route mile allowance for free construction does not apply when unusual costs are involved.
4. The two-mile limit to the Foreign Exchange Boundary formerly applied as a pre-requisite for CBFX service is removed.
5. All new service will be provided on a one-party basis only, and existing two and four-party customers are grandparented.
6. CBFX service will be allowed in adjacent exchanges only.
7. It is Company policy, that Interexchange Foreign Exchange (IXFX) facilities, i.e., trunk cables, will not be used to provide CBFX service.

Foreign Exchange Service
Questions and Answers

1. Q. Why is CBFX service no longer available between exchanges offering EAS?
 - A. The original purpose of CBFX service (1951 Wisconsin Telephone Tariff) was to satisfy individual "community of interest" needs where customers were separated by exchange boundaries. The Public Service Commission ruled that EAS service satisfies reasonable community of interest needs and that CBFX service will no longer be available between exchanges offering EAS.
2. Q. Why is the two-mile limit formerly applied as a pre-requisite for CBFX service being removed?
 - A. The Public Service Commission ruled that although the two-mile limit was a reasonable attempt to provide cost effective CBFX provisioning, the decision to subscribe to the service should be non-discriminatory and the decision of the customer based on applicable rates and charges.
3. Q. What is the basic difference between CBFX and IXFX service?
 - A. CBFX and IXFX are both Foreign Exchange Services furnished from a central office of an exchange other than the exchange normally serving the area in which the customer is located. CBFX service is provided by an extension of the local loop network in the foreign exchange requested. IXFX is provided on an individual or PBX trunk basis. Rates and charges are based on components as shown in Exhibit A.
4. Q. What are the distinctions between Foreign Exchange Service (CBFX and IXFX) and Extended Area Service (EAS)?
 - A. Foreign Exchange Service and Extended Area Service are distinctively separate services. EAS is provided in exchanges to meet "community of interest" needs when a significant number of customers are involved. CBFX service is an alternative on a reduced scale when EAS (elimination of long distance charges) cannot be justified.
5. Q. Did the Modified Final Judgment (MFJ), effective January 1, 1984, impact Foreign Exchange Service (CBFX and IXFX) and Extended Area Service (EAS)?
 - A. Yes. As of the effective date of the MFJ, Wisconsin Bell no longer provides inter-LATA service. Wisconsin Bell will no longer provide Foreign Exchange Service, neither CBFX nor IXFX, across a LATA boundary. However, EAS as determined by the MFJ is considered intra-LATA service. Therefore, facilities to provide EAS service may cross LATA boundaries.

03-12-84

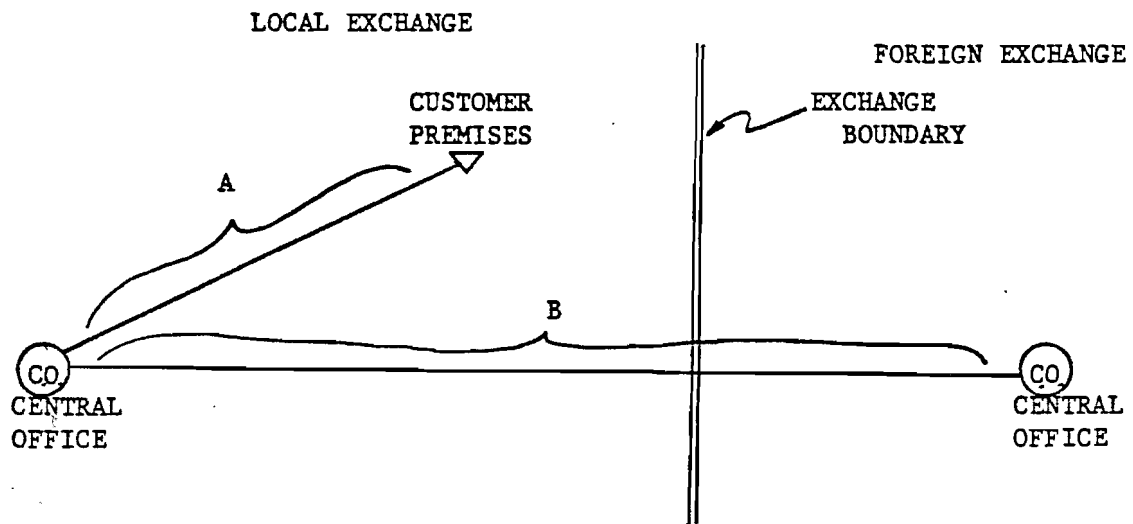
CROSS BOUNDARY FOREIGN EXCHANGE (CBFX) SERVICE

- A = NORMAL CUSTOMER LOCAL LOOP VACATED FOR CBFX SERVICE
 B = AIRLINE MILEAGE FROM CUSTOMER PREMISES TO THE NEAREST POINT ON THE EXCHANGE BOUNDARY OF THE FOREIGN EXCHANGE.
 C = FACILITIES REQUIRED IN LOCAL EXCHANGE TO ESTABLISH CBFX SERVICE. SUBJECT TO SPECIAL CONSTRUCTION CHARGES.
 D = FACILITIES REQUIRED IN FOREIGN EXCHANGE TO ESTABLISH CBFX SERVICES. SUBJECT TO SPECIAL CONSTRUCTION CHARGES. FOREIGN EXCHANGE AND LOCAL EXCHANGE MUST BE ADJACENT AND WITHIN THE SAME LATA.

GENERAL CBFX RATES AND CHARGES COMPONENTS

- AIRLINE MILEAGE OF SEGMENT B PER $\frac{1}{2}$ MILE
- CLASS OF SERVICE EXCHANGE RATE FOR THE FOREIGN EXCHANGE AT THE EXCHANGE BOUNDARY
- SPECIAL CONSTRUCTION CHARGES FOR SEGMENTS C AND D OR PARTS THEREOF AS APPLICABLE.
- NONRECURRING SERVICE ESTABLISHMENT CHARGE FOR LOCAL EXCHANGE AND FOREIGN EXCHANGE.

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INTEREXCHANGE FOREIGN EXCHANGE (IXFX) SERVICE

A = LOCAL LOOP FROM CUSTOMER PREMISES TO THE LOCAL EXCHANGE CENTRAL OFFICE.

B = INTEREXCHANGE FACILITIES FROM LOCAL EXCHANGE CENTRAL OFFICE TO FOREIGN EXCHANGE CENTRAL OFFICE. IXFX SERVICE IS NOT RESTRICTED TO ADJACENT EXCHANGES. HOWEVER, EXCHANGES MUST BE WITHIN THE SAME LATA.

GENERAL IXFX RATES AND CHARGES COMPONENTS

- AIRLINE MILEAGE OF SEGMENT B PER MILE
- AIRLINE MILEAGE OF SEGMENT A PER $\frac{1}{4}$ MILE IN EXCESS OF ALLOWANCE.
- STATION LINE SERVICE MILEAGE AS APPLICABLE.

6. Q. What section of the tariffs can be referred to for further information on Foreign Exchange Service?
- A. P.S.C. of W. No. 1, Section 5.1.4, covers Foreign Exchange Service including the basis of offering, rates and charges, and construction charges. Note, the following are current as of 3-12-84 and are subject to change.

5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE (FX) SERVICE

A. BASIS OF OFFERING

1. Foreign exchange service is exchange service furnished from a central office of an exchange other than the exchange normally serving the area in which the customer is located. It is not available in connection with public or semi-public telephone service.
2. Foreign exchange service from the Milwaukee Metroplan area is available only for the entire Metroplan area.
3. The scope of local service, the toll charges and the rules and regulations applicable to foreign exchange service are the same as apply in the foreign exchange for the service furnished. Foreign exchange service restricted to the serving exchange is not available from exchanges in the Milwaukee Metroplan area.
4. In the case of multi-office exchange or the Milwaukee Metroplan area, the central office from which foreign exchange service is furnished is determined by the Telephone Company on the basis of the facility conditions.
5. Foreign exchange service maybe furnished between two exchanges of the Wisconsin Telephone Company or between an exchange of the Wisconsin Telephone Company and an exchange of an independent company in the State of Wisconsin, when the independent company is willing to concur in arrangements for furnishing such service¹. 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 service it furnishes.
6. Optional calling service to the Milwaukee Metroplan area is not available with foreign exchange service over two miles from the foreign exchange boundary.
7. Foreign Exchange service is provided only for communications in which the customer has a direct interest and shall not be used for any purpose for which a payment or other compensation shall be received by him from any other person, firm or corporation for such use, or in the collection, transmission or delivery of any communication for others. This prohibition shall not apply to a customer who is engaged as a communications common carrier in a public telegram message business.

NOTE 1: Exception noted in B.1 following

5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd) 5.1.4 FOREIGN EXCHANGE (FX) SERVICE (Cont'd)

B. RATES AND CHARGES

(C)

The rate for foreign exchange service is at the option of the customer the cross boundary or interexchange rate applicable in the foreign exchange for the class of service furnished, plus charges as shown in 5.1.4.B. following. Such services will be provided through facilities the Telephone Company deems the most economical. Service charges for connection, move and change and rates associated with basic exchange access lines are those charges and rates applicable in the exchange in which the customer is located.

In addition, the following mileage charges apply for each circuit.

- 1. For customers located across the boundary from the foreign exchange, the monthly rate for each basic exchange access line is the sum of a and b following:
a. In customer's normal exchange: Between the customer's location and the nearest point on the Exchange Area boundary of the foreign exchange.

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Table with columns: First 1/4 mile airline distance from customer premises to the exchange boundary, USOC, Monthly Rates (First 1/4 mile, Additional 1/4 miles). Rows include 1-Party, 2-Party, and 4-Party service rates.

Nonrecurring service establishment charge - in addition to applicable service connection charges - per exchange \$50.00

- NOTE 1: Not provided in exchanges where Extended Area Service is offered between the customer's normal exchange and the serving foreign exchange. Existing customers will be provided service until disconnected or changed.
NOTE 2: Existing customers only; only 1-party service and corresponding rates apply to new customers.
NOTE 3: Also applies on local private lines extending beyond the exchange area boundary to a point within 2 miles of such boundary.

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5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE (FX) SERVICE (Cont'd)

B. RATES AND CHARGES (Cont'd)

1. (Cont'd)

a. (Cont'd)

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	<u>USOC</u>	<u>Monthly Rate</u>
Airline Rural Service		
Multi-Party 1st 2/10 mile or fraction	-	\$.75 ¹
Each Additional 1/10 mile or fraction	-	.30 ¹
Four Party per 1/4 mile or fraction	-	1.00 ¹

NOTE 1: Not applicable for Wisconsin Telephone Company, applies only to Independent Telephone Companies concurring in this Tariff.

(C)

ISSUED BY ASS'T VICE PRES. - REVENUE
MILWAUKEE, WISCONSIN

EFFECTIVE: March 12, 1984
with the 1st regular scheduled subsequent
billing date; Authorized in Docket 150-TR-1

5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE (FX) SERVICE (Cont'd)

B. RATES AND CHARGES (Cont'd)

1. (Cont'd)

- b. In customers foreign exchange: The filed exchange rates for the appropriate class of service at the boundary will apply. Where this foreign exchange is located in the Milwaukee Metroplan Area, the following monthly charges will apply in addition to the filed exchange rates:

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	<u>USOC</u>	<u>Monthly Rate</u>
Residence	FVW	\$3.55
Business	FVW	8.80

- c. Any class or grade of local service, except public or semi-public telephone service, available in the foreign exchange may be provided except as provided in 5.1.4.A.6. Applications for party line service are accepted only when there is a reasonable expectation of maintaining the line fill.

2. For all other customers Foreign Exchange Service is furnished only on an individual or PBX Trunk basis. The monthly rate is the sum of the following:

- a. Mileage is measured airline between rate center points of the exchanges involved using the procedure as shown in P.S.C. of W. No. 2 for "Interexchange Channel Portion."

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	<u>USOC</u>	<u>Monthly Rate</u>
Interexchange Channel, per mile or major fraction thereof-	1LHB4	\$9.00

Measurement of Mileage for Interexchange Portion

Interexchange mileage for foreign exchange service from the Milwaukee Metroplan area is measured between the Rate Center of the customer's normal exchange and the FX Rate Center of the Milwaukee Metroplan area located at N. 68th St. and Aetna Court (V5792-H3596).

5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE (FX) SERVICE (Cont'd)

B. RATES AND CHARGES (Cont'd)

2.a. (Cont'd)

For Milwaukee exchange (normal exchange) customers, the mileage for FX service received from foreign exchanges will be measured between the rate center of the foreign exchange and the FX Rate Center at 68th Street and Aetna Court.

For customers of exchanges (normal exchanges) other than Milwaukee in the Milwaukee Metroplan Area, the mileage for FX service received from foreign exchanges will be measured between the Rate Centers of the respective exchanges.

The interexchange portion of multiple private line services and channels, including foreign exchange service, will be charged for as outlined in P.S.C. of W. No. 2.

- b. Mileage is measured airline from the toll rate center to the customer's premises, in excess of the following allowances.

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Madison and Milwaukee - 2 miles

All Other Exchanges - 1 mile

Local Channel, per 1/4 mile or
fraction thereof

USOC
1LHBR

Monthly
Rate
\$2.35

c. Station line service or Foreign Exchange Service

- (1) Station line service located in the foreign exchange; mileage is measured airline between the serving central office in the foreign exchange and the location of station line, at station line mileage charges as indicated in Section 10 of this tariff.

5 EXCHANGE SERVICES

5.1 EXCHANGE AREAS (Cont'd)

5.1.4 FOREIGN EXCHANGE (FX) SERVICE (Cont'd)

B. RATES AND CHARGES (Cont'd)

2.c. (Cont'd)

(2) Station line service located in the normal exchange (Exchange in which the customer is located):

- Foreign Exchange Service (Where basic exchange service line is located within 2 miles of the boundary of the foreign exchange) - station line mileage will be measured in 1/4 miles airline from the location of the basic exchange service line to the location of the station line service and charged for at the rates shown in paragraph 5.1.4.B.(a) for individual lines.
- Foreign Exchange Service (All other) - mileage is measured and charged for as indicated for station line mileage in Section 10 of this tariff.

C. CONSTRUCTION CHARGES

Rates, Rules and Regulations governing construction charges as set forth in Section 4 of this tariff, apply to any construction necessary within the serving central office area. Such Rates, Rules, and Regulations also apply for construction necessary between the exchange area boundary of the serving central office and the foreign exchange customer's premises, except that the one route mile allowance per customer does not apply to this construction.

5.1.5 FOREIGN CENTRAL OFFICE (FCO) SERVICE

A. DESCRIPTION

1. Foreign central office service is exchange service furnished in a multi-office exchange from a central office other than that normally serving the area in which the customer is located.
2. Optional calling service to the Milwaukee Metroplan area is not available with foreign central office service.