#### 11. Special Facilities Routing of Access Services

#### 11.1 General

This section contains general descriptive and ordering information for Special Facilities Routing of Access Services.

The services provided under this tariff are provided over such routes and facilities as the Telephone Company may elect. Special Facilities Routing is involved when the customer requests that Access services be provided over routes or using facilities that differ from those that have already been selected by the Telephone Company for providing those services. The Telephone Company provides Special Facilities Routing in connection with Switched Access Service, Special Access Service, Specialized Network Services or Federal Government Specialized Access Service or Arrangements in a manner which includes one or more of the following conditions.

## **Diversity**

Two or more services must be provided over two different physical routes.

#### **Avoidance**

One or more services must be provided on a route which avoids specified geographical locations.

Special Facilities Routing is available on Switched Access Services as set forth in 6.1.4 preceding and Special Access Services as set forth in 7.1.5 preceding. It is also available for Specialized Network Services specified in 8. preceding and Federal Government Specialized Services or Arrangements specified in 10. preceding.

Material formerly appeared in ILL. C. C. No. 15, Section 11.3, Page 633.1.

## 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.1 General (Cont'd)

Special Facilities Routing of Access Services may be provided between: a customer designated premises and the serving wire center of that premises, a customer designated premises and an alternate wire center, or a wire center and another wire center. Special Facilities Routing is available for Access Services which use analog voice channels and/or digital 2.4 Kbps through 44.736 Mbps channels.

## 11.1.1 Special Facilities Routing Arrangements

Special Facilities Routing of Access Services is orderable in terms of Special Facilities Routing Arrangements. There are three arrangements, one or more of which may be ordered to provide the desired overall special facilities routing. Following is a brief description of these arrangements.

## (A) Local Channel Diversity Arrangement

Local Channel Diversity Arrangement provides a transmission path for services between the customer's designated premises and the serving wire center that is diverse from the normal transmission path. With this arrangement one or more services will be provisioned over the normal route and one or more services will be provisioned over the diverse route.

## (B) Inter Wire Center Diversity Arrangement

Inter Wire Center Diversity Arrangement provides a transmission path for services between a set of wire centers that is diverse from the normal transmission path. With this arrangement one or more services will be provisioned over the normal route and one or more services will be provisioned over the diverse route.

### (C) Serving Wire Center Avoidance Arrangement

Serving Wire Center Avoidance Arrangement provides a transmission path for services between the customer's designated premises and a wire center which is not the serving wire center. Customers similarly situated in relation to a given serving wire center, and requesting the same service, will have the same alternate wire center.

Material formerly appeared in ILL. C. C. No. 15, Sections 11.3 and 11.3.1, Page 633.2.

# 11. Special Facilities Routing of Access Services (Cont'd)

### 11.1 General (Cont'd)

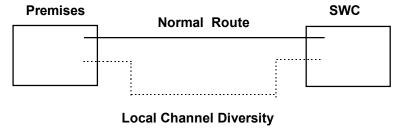
### 11.1.1 Special Facilities Routing Arrangements (Cont'd)

#### (C) Serving Wire Center Avoidance Arrangement (Cont'd)

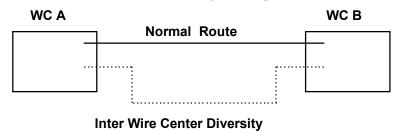
The Telephone Company will select the alternate wire center by choosing the alternate wire center closest to the customers designated premises that is capable of providing the service to be provisioned over the alternate route. With this arrangement one or more services will be provisioned over the avoidance route.

The following diagrams provide a simplistic representation of the available Special Facilities Routing Arrangements:

## **Local Channel Diversity Arrangement**



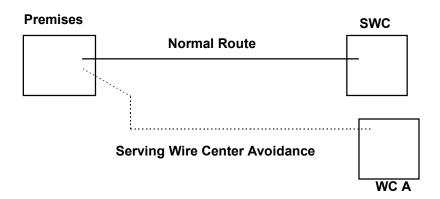
#### **Inter Wire Center Diversity Arrangement**



Material formerly appeared in ILL. C. C. No. 15, Section 11.3.1, Page 633.3.

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.1 General (Cont'd)
    - 11.1.1 Special Facilities Routing Arrangements (Cont'd)

### SERVING WIRE CENTER AVOIDANCE ARRANGEMENT



Material formerly appeared in ILL. C. C. No. 15, Section 11.3.1, Page 633.3.

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.1 General (Cont'd)
    - 11.1.1 Special Facilities Routing Arrangements (Cont'd)

### 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.1 General (Cont'd)

### 11.1.1 Special Facilities Routing Arrangements (Cont'd)

Prior to confirming an order for service, the Telephone Company will provide a proposed design of the Special Facilities Routing Arrangement based on the customer's service forecast. Any routing which is common to the normal and special routes (e.g., entrances to the customer's premises or at a wire center) will be disclosed to the customer. This information will also be provided prior to any subsequent changes in routing. In order to avoid the compromise of special routing information, the Telephone Company will provide this information to only the ordering customer.

The transmission specifications and the credit allowance for service interruption for Access Services provisioned via Special Facilities Routing Arrangements are the same as for services using normal routing.

#### 11.1.2 Ordering Options and Conditions

Special Facilities Routing of Access Services is ordered under the Access Order Provisions set forth in 5. preceding. Also included in that section are other charges which may be associated with ordering Special Facilities Routing of Access Services (e.g., Service Date Change Charges, Cancellation Charges, etc.).

Installation of a service which includes a Special Facilities Routing Arrangement will not begin until the customer has accepted the proposed routing and the Telephone Company gives the customer a firm order confirmation. If the customer does not accept the proposed routing, the Access Order will be canceled and no charges (including Cancellation Charges) will apply.

Material formerly appeared in ILL. C. C. No. 15, Sections 11.3.1 and 11.3.2, Page 633.4.

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.1 General (Cont'd)

## 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.2 Rate Regulations

This section contains the specific regulations governing the rates and charges that apply for Special Facilities Routing of Access Service.

### 11.2.1 Types of Rates and Charges

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

# (A) Monthly Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a Special Facilities Routing Arrangement is provided. For billing purposes, each month is considered to have 30 days.

A monthly rate applies for each of the Special Facilities Routing Arrangements. This monthly rate is dependent on the type and quantity of switched access, special access, special access, specialized network or federal government channels which are provisioned over the diversity or avoidance arrangement. For purposes of this tariff, there are four types of Special Facilities Routing Arrangement channels. They are as follows:

Analog voice channel Digital 2.4, 4.8, 9.6, 19.2, 56.0 or 64.0 Kbps channel Digital 1.544 Mbps channel Digital 44.736 Mbps channel

For rating purposes, Special Facilities Routing Arrangement channels equate to various Access Service channels; e.g., an analog voice channel is equivalent to a Special Access Direct Analog channel or a Switched Access Interface Group 1 or 2 channel.

Different monthly rates apply for each additional digital 1.544 Mbps and 44.736 Mbps channel provisioned over the same Local Channel Diversity or Serving Wire Center Avoidance Arrangement as the first channel.

The monthly rates are specified in 11.3 following.

Material formerly appeared in ILL. C. C. No. 15, Sections 11.4 and 11.4.1, Page 633.5.

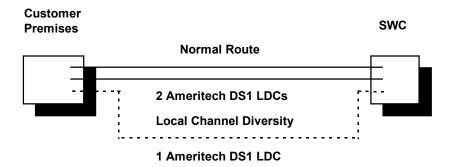
#### 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.2 Rate Regulations (Cont'd)

### 11.2.1 Types of Rates and Charges (Cont'd)

#### (A) Monthly Rates (Cont'd)

The following example depicts the applicable recurring monthly charges for an arrangement providing one Ameritech DS1 LDC provisioned over a Local Channel Diversity Arrangement and two Ameritech DS1 LDCs provisioned over the normal route:



The following recurring rates apply to the 2 LDCs provisioned over the normal route:

- (1) Ameritech DS1 LDC (Sec. 7.5.9)
- (2) Ameritech DS1 LDC (Sec. 7.5.9)

The following recurring rates apply to the LDC provisioned over a Local Channel Diversity Arrangement:

- (1) Ameritech DS1 LDC (Sec. 7.5.9)
- (2) Local Channel Diversity, Digital 1.544 Mbps, First Channel (Sec. 11.3.1)

Monthly rates are applied in the same manner, as depicted above, for Serving Wire Center Avoidance Arrangements.

The monthly rates are specified in 11.3 following.

Material formerly appeared in ILL. C. C. No. 15, Section 11.4.1, Page 633.6.

## 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.2 Rate Regulations (Cont'd)

### 11.2.1 Types of Rates and Charges (Cont'd)

## (B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity. A nonrecurring charge applies to each order for a Special Facilities Routing Arrangement. It is charged per order, independent of the number of channels provided in the Arrangement.

The Special Facilities Routing Arrangement must be ordered at the same time as the installation or rearrangement of Switched Access Service, Special Access Service, Specialized Network Services or Federal Government Specialized Access Service or Arrangements. The appropriate nonrecurring charges for these services will apply in addition to the Special Facilities Routing nonrecurring charge.

The nonrecurring charges are specified in 11.3 following.

### 11.2.2 Mileage Measurement

### (A) Inter Wire Center Diversity

The mileage to be used to determine the monthly Channel Mileage rate for an Access Service provided with the Inter Wire Center Diversity arrangement will be the same as the mileage measured for the Access Service for which the IWC Diversity is provided. Mileage is calculated on the airline distance between the locations involved, i.e., the serving wire centers associated with two customer designated premises, the serving wire center associated with a customer designated premises and an international boundary point, a serving wire center associated with a customer designated premises and a Telephone Company Hub, a serving wire center associated with a customer designated premises and a WATS Serving Office. The serving wire center associated with a customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone unless Serving Wire Center Avoidance is also provided as described in (B) following

Material formerly appeared in ILL. C. C. No. 15, Sections 11.4.1 and 11.4.2, Page 633.7.

## 11. Special Facilities Routing of Access Services (Cont'd)

#### 11.2 Rate Regulations (Cont'd)

## 11.2.2 Mileage Measurement (Cont'd)

#### (B) Serving Wire Center Avoidance Arrangement

Mileage measurements for Access Services provisioned via a Serving Wire Center Avoidance Arrangement, and for which mileage charges apply, will be based on the special routing; i.e., mileage measurements will be made to alternate wire center rather than the serving wire center from which the customer designated premises would normally obtain dial tone.

## 11.2.3 Other Rates, Charges and Liabilities

Special Facilities Routing of Access Services is always used in conjunction with Switched Access Service, Special Access Service, Specialized Network Services or Federal Government Specialized Access Service or Arrangements. The rates and charges for these services apply in addition to the rates and charges for Special Facilities Routing of Access Services.

The offering of Special Facilities Routing of Access Services contemplates the use of existing facilities. Should facilities not be available, it may be necessary to construct such facilities, either as (1) normal or (2) Special Construction. If Special Construction is involved, the regulations, charges and liabilities as set forth in the appropriate Special Construction tariff will apply in addition to the rates and charges for Special Facilities Routing of Access Services.

Material formerly appeared in ILL. C. C. No. 15, Sections 11.4.2 and 11.4.3, Page 633.8. Material deleted per Transmittal No. 855.

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.21 Rate Regulations (Cont'd)
    - 11.2.4 Minimum Period

The minimum period for all Special Facilities Routing Arrangements is twelve (12) months. The minimum liability period will apply to each channel provisioned via the Special Facilities Routing Arrangement.

Material formerly appeared in ILL. C. C. No. 15, Section 11.4.4, Page 633.9.

## 11. Special Facilities Routing of Access Services (Cont'd)

## 11.3 Rates and Charges

## 11.3.1 Local Channel Diversity Arrangement

			usoc	Monthly Rate	Nonrecurring Charge	
-	Per Order		NRBOQ		\$525.00	
-	Per Channel - Analog voice - Digital 2.4, 4.8, 9.6,		DJV	\$ 30.05		
	19.2, 56.0 or 64.0 Kbp	S	DJV	31.00		
	- Digital 1.544 Mbps					
	First Channel	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	DV1XA DV1XB DV1XC DV1XD DV1XE	75.00 (I) 75.00 (I) 75.00 (I) 75.00 75.00		(C) (C) (N) (N)
	Additional Channel	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	DVTXA DVTXB DVTXC DVTXD DVTXE	45.00 (I) 45.00 (I) 45.00 (I) 45.00 45.00		(C) (C) (N) (N)

ILL. C.C. NO. 21 2nd Revised Page 500.1 Cancels 1st Revised Page 500.1

#### **ACCESS SERVICE**

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)
    - 11.3.1 Local Channel Diversity Arrangement (Cont'd)

Certain material previously appearing on this page now appears on Original Page 500.1.1.

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# **ACCESS SERVICE**

# 11. Special Facilities Routing of Access Services (Cont'd)

# 11.3 Rates and Charges (Cont'd)

# 11.3.1 Local Channel Diversity Arrangement (Cont'd)

		usoc	Monthly Rate	Nonrecurring Charge	
- Digital 44.736 Mbps					
First Channel	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	DV1XA DV1XB DV1XC DV1XD DV1XE	\$750.00 (I) 750.00 (I) 750.00 (I) 750.00 750.00		(C) (C) (N) (N)
Additional Channel in same arrangement	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	DVTXA DVTXB DVTXC DVTXD DVTXE	350.00 (I) 350.00 (I) 350.00 (I) 350.00 350.00		(C) (¢) (N) (N) (M

Certain material now appearing on this page previously appeared on 1st Revised Page 500.1

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)
    - 11.3.1 Local Channel Diversity Arrangement (Cont'd)

ILL. C.C. NO. 21 6th Revised Page 500.2 Cancels 5th Revised Page 500.2

### **ACCESS SERVICE**

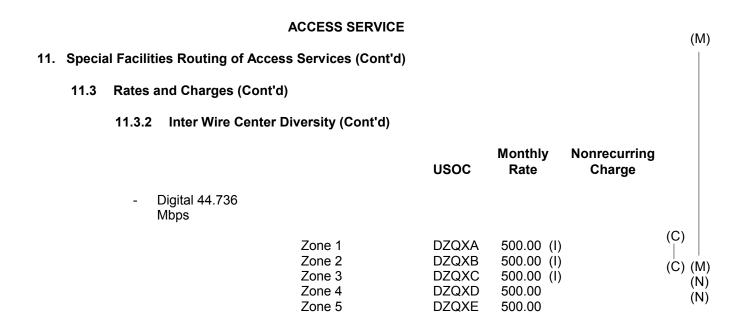
## 11. Special Facilities Routing of Access Services

## 11.3 Rates and Charges (Cont'd)

## 11.3.2 Inter Wire Center Diversity

Nonrecurring Charge	
\$262.00	
J)	D)
	<b>Charge</b> \$262.00

Issued: September 24, 2004 Effective: September 25, 2004



Certain material appearing on this page previously appeared on 3rd Revised Page 500.2.

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)

## 11. Special Facilities Routing of Access Services (Cont'd)

## 11.3 Rates and Charges (Cont'd)

## 11.3.3 Serving Wire Center Avoidance Arrangement

			USOC	Monthly Rate	Nonrecurring Charge	
-	Per Order		NRBOS		\$787.00	
-	Per Channel - Analog voice - Digital 2.4, 4.8, 9.6,		A7V	\$ 53.31		
	19.2, 56.0 or 64.0 Kbps		A7V	65.00		
	- Digital 1.544 Mbps					
	First Channel	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	AV1XA AV1XB AV1XC AV1XD AV1XE	150.00 150.00 150.00 150.00 150.00		(C)   (C) (N) (N)
	Additional Channel in same arrangement	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	AYVXA AYVXB AYVXC AYVXD AYVXE	75.00 75.00 75.00 75.00 75.00		(C)   (C) (N) (N)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)
    - 11.3.3 Serving Wire Center Avoidance Arrangement (Cont'd)

# 11. Special Facilities Routing of Access Services (Cont'd)

# 11.3 Rates and Charges (Cont'd)

# 11.3.3 Serving Wire Center Avoidance Arrangement (Cont'd)

			USOC	Monthly Rate	Nonrecurring Charge	
-	Digital 44.736 Mbps					
	First Channel	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	AV1XA AV1XB AV1XC AV1XD AV1XE	\$1,200.00 1,200.00 1,200.00 1,200.00 1,200.00		(C) (C) (N) (N)
	Additional Channel in same arrangement	Zone 1 Zone 2 Zone 3 Zone 4 Zone 5	AYVXA AYVXB AYVXC AYVXD AYVXE	800.00 800.00 800.00 800.00 800.00		(C) (C) (C) (X) (X)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.3 Rates and Charges (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

Material formerly appeared in ILL. C. C. No. 15, Section .

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

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# **ACCESS SERVICE**

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)

- 11. Special Facilities Routing of Access Services (Cont'd)
  - 11.4 Individual Case Filings (Cont'd)