

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
1st Revised Sheet 81  
Replacing Original Sheet 82

SECTION 5 - ACCUNET T1.5 SERVICES

MAR 31 1992

5.1 GENERAL (Continued)

5.1.2 SIGNALS AT THE OFFICE CONNECTION

All signals generated by Local Channels or other access and presented to the access connection at an AT&T Central Office must meet certain signal and format constraints. Some of these constraints are listed below. Additional details are set forth in Sections 5 through 8 of Technical Publication-PUB 62411 (see Technical Publication Information, Sheet 17).

A. SIGNAL AND FORMAT CONSTRAINTS FOR FRAMED AND UNFRAMED DS1 SIGNALS

- Data Rate: 1.544 Mbps +/- 75 bps.
- Consecutive Zeros: No more than 15 consecutive zeros may be generated.

B. FORMAT CONSTRAINT FOR FRAMED DS1 SIGNAL

- F Bit Position: This framing constraint requires the use of every 193rd bit position for framing, error detection, signaling and the transmission of other network control information.

5.1.3 REGULATIONS

In addition to the Regulations in Section 2 preceding, the following apply:

A. AVAILABILITY OF AN ACCUNET T1.5 SERVICE

ACCUNET T1.5 Services are available from the AT&T Central Offices listed in Tariff F.C.C. No. 10. ACCUNET T1.5 Services may not be available in every LATA.

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Section 5  
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SECTION 5 - ACCUNET T1.5 SERVICES

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5.1 GENERAL

An ACCUNET T1.5 Service provides for the transmission of 1.544 Mbps digital signals over terrestrial channels.

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An ACCUNET T1.5 Service uses one of two types of DS1 signal formats. They are:

- A framed DS1 signal format (D4 or ESF), and
- An unframed DS1 signal format for U.S. Government Agencies only.

Customers (except U.S. Government Agencies and others furnishing service to U.S. Government Agencies) are required to select either D4 format or where available, the Extended Superframe (ESF). The D4 format is described in Technical Publication-PUB 62411 and ESF is described in Technical Publication-PUB 54016, (see Technical Publication Information, Sheet 17). U.S. Government Agencies may obtain ACCUNET T1.5 Services free from any format constraint by notifying AT&T of such an election at the time service is ordered.

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Certain governmental agencies are required by law not to purchase service(s) except under arrangements that terminate if funds are not available. These agencies may discontinue the plans specified in 5.1.9 without penalty or recourse if they terminate service(s) covered under the plans because funds are not available.

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By Let R.S. #80

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5.1.1 DESCRIPTION

ACCUNET T1.5 Services are configured by furnishing office functions or by combining components to connect two AT&T Central Offices. AT&T Central Offices may be within the same LATA or may be located in different LATAs. ACCUNET T1.5 Services are furnished on a two-point basis only.

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Section 5  
2nd Revised Sheet 82  
Replacing 1st Revised Sheet 82

SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

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5.1.3 REGULATIONS (Continued)

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B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in Section 2.7 preceding, an ACCUNET T1.5 Service is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 15-minute period.

C. INSTALLATION CHARGE WAIVER

(AT)

Installation charges will be waived for the Access Connection, Function Connection, M24 Multiplexing Office Function, and the Local Channel and Access Coordination Function provided under AT&T's Tariff P.S.C. Mo. No. 11 for Customers who order new Terrestrial 1.544 Mbps Local Channel Services with IOC, used in conjunction with T1.5 Local Channel Services.

In order for a Customer to qualify for the waived installation charges when ordering a new Terrestrial 1.544 Mbps Local Channel Service, the Terrestrial 1.544 Local Channel Service must be ordered with a Terrestrial 1.544 IOC or must be connected through the M24 multiplexing office function to a minimum of one new ASDS IOC at speeds of 128 kbps and above or to a minimum of two new ASDS IOCs at speeds of between 56 kbps and 64 kbps and the IOCs must be ordered simultaneously with the new Terrestrial 1.544 Mbps Local Channel Service.

Excluded from the installation charge waiver are:

- Replacement of existing service with a service of the same type and speed
- Additions to and/or rearrangements to existing services

A Customer who discontinues service prior to 12 full months will be billed for the waived charges.

However, a Customer may discontinue service without liability for waived charges to (1) replace a service with Regional Frame Relay Service provided under AT&T's Tariff P.S.C. Mo. No. 11, (2) replace a Voice Grade Local Channel Service with a digital service or (3) replace a digital service with a new digital service of a higher speed.

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Material previously shown on this sheet now appears on Sheet 82.1

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PRIVATE LINE SERVICES TARIFF

Section 5  
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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.3 REGULATIONS (Continued)

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in Section 2.7 preceding, an ACCUNET T1.5 Service is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 15-minute period.

C. (RESERVED FOR FUTURE USE)

D. (RESERVED FOR FUTURE USE)

E. (RESERVED FOR FUTURE USE)

F. CONNECTION OF OTHER ACCESS

Other access may be connected to an ACCUNET T1.5 Service. If the connection provides the capability to transmit signals with encoded analog content via the ACCUNET T1.5 Service to the telecommunications network, it must comply with the Minimum Protection Criteria specified in Section 2.8.3 preceding.

5.1.4 MINIMUM PAYMENT PERIOD

Except as noted in Section 5.1.8 following, the minimum payment period for all ACCUNET T1.5 Service components is one month. The minimum payment period for components furnished under an optional discounted fixed rate plan depends upon the conditions under which the Customer discontinues service (see Section 5.1.8 following).

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.1 GENERAL (Continued)

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5.1.2 SIGNALS AT THE OFFICE CONNECTION

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All signals generated by Local Channels or other access and presented to the access connection at an AT&T Central Office must meet certain signal and format constraints. Some of these constraints are listed below. Additional details are set forth in Sections 5 through 8 of Technical Publication-PUB 62411 (see Technical Publication Information, Sheet 17).

A. SIGNAL AND FORMAT CONSTRAINTS FOR FRAMED AND UNFRAMED DS1 SIGNALS

- Data Rate: 1.544 Mbps +/- 75 bps.
- Consecutive Zeros: No more than 15 consecutive zeros may be generated.

B. FORMAT CONSTRAINT FOR FRAMED DS1 SIGNAL

- F Bit Position: This framing constraint requires the use of every 193rd bit position for framing, error detection, signaling and the transmission of other network control information.

5.1.3 REGULATIONS

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In addition to the Regulations in Section 2 preceding, the following apply.

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A. AVAILABILITY OF AN ACCUNET T1.5 SERVICE

ACCUNET T1.5 Services are available from the AT&T Central Offices listed in Tariff F.C.C. No. 10. ACCUNET T1.5 Services may not be available in every LATA.

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

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(MT)

5.1.3 REGULATIONS (Continued)

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D. (RESERVED FOR FUTURE USE)

E. (RESERVED FOR FUTURE USE)

F. CONNECTION OF OTHER ACCESS

Other access may be connected to an ACCUNET T1.5 Service. If the connection provides the capability to transmit signals with encoded analog content via the ACCUNET T1.5 Service to the telecommunications network, it must comply with the Minimum Protection Criteria specified in Section 2.8.3 preceding.

5.1.4 MINIMUM PAYMENT PERIOD

Except as noted in Section 5.1.8 following, the minimum payment period for all ACCUNET T1.5 Service components is one month. The minimum payment period for components furnished under an optional discounted fixed rate plan depends upon the conditions under which the Customer discontinues service (see Section 5.1.8 following).

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.5 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for the IOC component of an ACCUNET T1.5 Service is one month. Recurring charges apply for a period of one month from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service. For purposes of calculating the discontinuance charges for Customers subscribing to a discounted fixed rate plan, the Customer's current discounted fixed rate will apply until the expiration date of the discounted fixed rate plan and conventional monthly rates will apply thereafter.

5.1.6 CANCELLATION CHARGE

As specified in Section 2.6.7 preceding, a cancellation charge will apply, per component, for service orders canceled by the Customer on or after the SID.

Cancellation Charge Schedule - ACCUNET T1.5

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
INTEROFFICE CHANNEL (IOC)	NRZCN	0	\$554	\$554	\$838	\$974	\$1,285	\$1,405
OFFICE CONNECTION	NRZCN	0	\$205	\$205	\$267	\$326	\$358	\$385

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for an order involving an IOC and two office connections which is canceled after the SID but prior to the DLRD, a total charge of \$964 will apply, consisting of \$554 for the IOC and \$205 for each of the two office connections.

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.3 REGULATIONS (Continued)

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances in accordance with the regulations in Section 2.7 preceding, an ACCUNET T1.5 Service is considered to be interrupted when:

- there has been a loss of continuity, or
- 300 or more seconds of transmission containing errors occur in a 15-minute period.

C. (RESERVED FOR FUTURE USE)

D. (RESERVED FOR FUTURE USE)

E. (RESERVED FOR FUTURE USE)

F. CONNECTION OF OTHER ACCESS

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Other access may be connected to an ACCUNET T1.5 Service. If the connection provides the capability to transmit signals with encoded analog content via the ACCUNET T1.5 Service to the telecommunications network, it must comply with the Minimum Protection Criteria specified in Section 2.8.3 preceding.

5.1.4 MINIMUM PAYMENT PERIOD

Except as noted in Section 5.1.8 following, the minimum payment period for all ACCUNET T1.5 Service components is one month. The minimum payment period for components furnished under an optional discounted fixed rate plan depends upon the conditions under which the Customer discontinues service (see Section 5.1.8 following).

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.7 (RESERVED FOR FUTURE USE)

5.1.8 DISCOUNTED FIXED RATE PLANS

One-, two-, three-, four- and five-year discounted fixed rate plans are available as alternatives to conventional monthly rates for the IOC component of ACCUNET T1.5 Service. Under the discounted fixed rate plan, the percentage discount off of the rates under the monthly rate plan will be fixed throughout the commitment period.

A. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITHOUT LIABILITY

The Customer may discontinue a discounted fixed rate plan prior to the expiration of the applicable term without liability as specified following:

1. The Customer may discontinue an ACCUNET T1.5 IOC furnished under a discounted fixed rate plan prior to the expiration of the applicable term without liability under any of the following conditions:
  - a. If tariff revisions increase the applicable rate before the applicable term expires. The Customer must notify AT&T in writing within 60 days of the effective date of the tariff revision of their intent to discontinue the discounted fixed rate plan.
  - b. If the Customer enters a new agreement before the applicable term expires and the expiration date of the new plan is on or after the expiration date of the unexpired plan.
2. In addition, the Customer may discontinue an ACCUNET T1.5 IOC furnished under a discounted fixed rate plan prior to the expiration of the applicable term without liability under the following condition:
  - a. The Customer enters into a replacement plan for other AT&T services which has an equal or greater revenue commitment provided the expiration date of the new plan is on or after the expiration date of the unexpired plan.

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.1 GENERAL (Continued)

5.1.5 NOTICE OF DISCONTINUANCE

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The Notice of Discontinuance for the IOC component of an ACCUNET T1.5 Service is one month. Recurring charges apply for a period of one month from the date AT&T receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service. For purposes of calculating the discontinuance charges for Customers subscribing to a discounted fixed rate plan, the Customer's current discounted fixed rate will apply until the expiration date of the discounted fixed rate plan and conventional monthly rates will apply thereafter.

5.1.6 CANCELLATION CHARGE

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As specified in Section 2.6.7 preceding, a cancellation charge will apply, per component, for service orders canceled by the Customer on or after the SID. **MAY 16 1992 #**

BY 121R-583

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Cancellation Charge Schedule - ACCUNET T1.5

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
INTEROFFICE CHANNEL (IOC)	NRZCN	0	\$554	\$554	\$838	\$974	\$1,285	\$1,405
OFFICE CONNECTION	NRZCN	0	\$205	\$205	\$267	\$326	\$358	\$385

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for an order involving an IOC and two office connections which is canceled after the SID but prior to the DLRD, a total charge of \$964 will apply, consisting of \$554 for the IOC and \$205 for each of the two office connections.

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.8 DISCOUNTED FIXED RATE PLANS (Continued)

B. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITH LIABILITY

Discontinuance of a service furnished under a discounted fixed rate plan for reasons other than stated in Section 5.1.8.A above, prior to the expiration of the applicable term, will result in Customer liability as specified below:

1. For service discontinued prior to the completion of the first year of service, the Customer is liable for 100 percent of the total monthly charges for the unexpired portion of the first year of service plus 50 percent of the total monthly charges for the remaining portion of the applicable term.
2. For service discontinued after the completion of the first year of service and more than three months prior to the expiration date of the discounted fixed rate plan, the Customer is liable for 50 percent of the total monthly charges for the unexpired portion of the applicable term. For service discontinued within three months of the expiration date of the discounted fixed rate plan, Notice of Discontinuance provisions as specified in Section 5.1.5 preceding apply.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date service is discontinued.

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5.1 GENERAL (Continued)

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5.1.7 (RESERVED FOR FUTURE USE)

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5.1.8 DISCOUNTED FIXED RATE PLANS

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One-, two-, three-, four- and five-year discounted fixed rate plans are available as alternatives to conventional monthly rates for the IOC component of ACCUNET T1.5 Service. Under the discounted fixed rate plan, the percentage discount off of the rates under the monthly rate plan will be fixed throughout the commitment period.

A. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITHOUT LIABILITY

The Customer may discontinue a discounted fixed rate plan prior to the expiration of the applicable term without liability as specified following.

1. The Customer may discontinue an ACCUNET T1.5 IOC furnished under a discounted fixed rate plan prior to the expiration of the applicable term without liability under any of the following conditions:
  - (a) If tariff revisions increase the applicable rate before the applicable term expires. The Customer must notify AT&T in writing within 60 days of the effective date of the tariff revision of their intent to discontinue the discounted fixed rate plan.
  - (b) If the Customer enters a new agreement before the applicable term expires and the expiration date of the new plan is on or after the expiration date of the unexpired plan.

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PRIVATE LINE SERVICES TARIFF

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.8 DISCOUNTED FIXED RATE PLANS (Continued)

C. EXPIRATION AND RENEWAL OF A DISCOUNTED FIXED RATE PLAN

Upon expiration of a discounted fixed rate plan, the Customer has the option to obtain the same service under a new discounted fixed rate plan (for the IOC) or to obtain service under the monthly rate plan.

The Customer may renew service under a new discounted fixed rate (for the IOC) by notifying AT&T, in writing, anytime prior to the expiration of the current discounted fixed rate plan.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of a discounted fixed rate plan, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time. In this case, the Customer will be considered to have satisfied the one-month minimum period.

Notice of Discontinuance provisions, as specified in Section 5.1.5 preceding, apply if the Customer elects not to renew service.

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5.1 GENERAL (Continued)

5.1.8 DISCOUNTED FIXED RATE PLANS (Continued)

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A. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITHOUT LIABILITY  
(Continued)

Public Service Commission

2. In addition, the Customer may discontinue an ACCUNET T1.5 IOC furnished under a discounted fixed rate plan prior to the expiration of the applicable term without liability under the following condition:

- (a) The Customer enters into a replacement plan for other AT&T services which has an equal or greater revenue commitment, provided the expiration date of the new plan is on or after the expiration date of the unexpired plan.

B. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITH LIABILITY

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Discontinuance of a service furnished under a discounted fixed rate plan for reasons other than stated in Section 5.1.8.A and prior to the expiration of the applicable term, will result in Customer liability as specified below:

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1. For service discontinued prior to the completion of the first year of service, the Customer is liable for 100 percent of the total monthly charges for the unexpired portion of the first year of service plus 50 percent of the total monthly charges for the remaining portion of the applicable term.
2. For service discontinued after the completion of the first year of service and more than three months prior to the expiration date of the discounted fixed rate plan, the Customer is liable for 50 percent of the total monthly charges for the unexpired portion of the applicable term. For service discontinued within three months of the expiration date of the discounted fixed rate plan, Notice of Discontinuance provisions as specified in Section 5.1.5 preceding apply.

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

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5.1.9 MULTISERVICE VOLUME PRICING PLAN\*

A Multiservice Volume Pricing Plan (MSVPP) is available as an alternative to conventional monthly or fixed rate plans for the Inter Office Channel, Central Office Connections, and channel options of ACCUNET T1.5 Service. In exchange for a minimum monthly revenue commitment for a period of one, two, three, four or five years, the Customer is given a reduced rate. The minimum monthly revenue commitment is based on the recurring charges for all service components included in the monthly plan(s). The discount (if applicable) is fixed for the commitment period. The service components associated with the MSVPP are identified on the Customer's bill.

A. MSVPP STRUCTURE

A MSVPP may include one or more of a Customer's service components associated with ACCUNET T1.5 Service.

B. MSVPP COMMITMENT AND PLAN FLEXIBILITY

The revenue commitment made by the Customer consists of total monthly billing, i.e., the monthly per channel charge (fixed and mileage sensitive charges) and the monthly charges for all other components included in the plan. The Customer may add components to, delete components from, and move components among MSVPPs at any time during the specified term. A service order is required for each change to a MSVPP.

A Customer may decrease its minimum monthly revenue commitment to the next lower level, without liability, if the sum of the fixed per channel charges, mileage sensitive charges, and monthly recurring charges falls below the minimum monthly revenue commitment because:

1. AT&T reduces the applicable rates for one or more of the services included in the MSVPP.
2. The Customer replaces one service with another service of equal or greater transmission speed that may be included in the MSVPP.
3. The Customer enters into a new plan for replacement services and the expiration date of the new plan is on or after the expiration date of the MSVPP.

\*Multiservice Volume Pricing Plan may not be ordered after July 18, 2001 (AT)

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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN

A Multiservice Volume Pricing Plan (MSVPP) is available as an alternative to conventional monthly or fixed rate plans for the Inter Office Channel, Central Office Connections, and channel options of ACCUNET T1.5 Service. In exchange for a minimum monthly revenue commitment for a period of one, two, three, four or five years, the Customer is given a reduced rate. The minimum monthly revenue commitment is based on the recurring charges for all service components included in the monthly plan(s). The discount (if applicable) is fixed for the commitment period. The service components associated with the MSVPP are identified on the Customer's bill.

A. MSVPP STRUCTURE

A MSVPP may include one or more of a Customer's service components associated with ACCUNET T1.5 Service.

B. MSVPP COMMITMENT AND PLAN FLEXIBILITY

The revenue commitment made by the Customer consists of total monthly billing, i.e., the monthly per channel charge (fixed and mileage sensitive charges) and the monthly charges for all other components included in the plan. The Customer may add components to, delete components from, and move components among MSVPPs at any time during the specified term. A service order is required for each change to a MSVPP.

A Customer may decrease its minimum monthly revenue commitment to the next lower level, without liability, if the sum of the fixed per channel charges, mileage sensitive charges, and monthly recurring charges falls below the minimum monthly revenue commitment because:

1. AT&T reduces the applicable rates for one or more of the services included in the MSVPP.
2. The Customer replaces one service with another service of equal or greater transmission speed that may be included in the MSVPP.
3. The Customer enters into a new plan for replacement services and the expiration date of the new plan is on or after the expiration date of the MSVPP.

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by 2ND RS 87  
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PRIVATE LINE SERVICES TARIFF

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5.1 GENERAL (Continued)

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5.1.8 DISCOUNTED FIXED RATE PLANS (Continued)

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B. DISCONTINUANCE OF A DISCOUNTED FIXED RATE PLAN-WITH LIABILITY  
(Continued)

Public Service Commission

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date service is discontinued.

C. EXPIRATION AND RENEWAL OF A DISCOUNTED FIXED RATE PLAN

Upon expiration of a discounted fixed rate plan, the Customer has the option to obtain the same service under a new discounted fixed rate plan (for the IOC) or to obtain service under the monthly rate plan.

The Customer may renew service under a new discounted fixed rate (for the IOC) by notifying AT&T, in writing, anytime prior to the expiration of the current discounted fixed rate plan.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of a discounted fixed rate plan, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time. In this case, the Customer will be considered to have satisfied the one-month minimum period.

Notice of Discontinuance provisions, as specified in Section 5.1.5 preceding, apply if the Customer elects not to renew service.

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5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN

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A Multiservice Volume Pricing Plan (MSVPP) is available as an alternative to conventional monthly or fixed rate plans for the Inter Office Channel, Central Office Connections, and channel options of ACCUNET T1.5 Service. In exchange for a minimum monthly revenue commitment for a period of one, two, three, four or five years, the Customer is given a reduced rate. The minimum monthly revenue commitment is based on the recurring charges for all service components included in the monthly plan(s). The discount (if applicable) is fixed for the commitment period. The service components associated with the MSVPP are identified on the Customer's bill.

A. MSVPP STRUCTURE

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A MSVPP may include one or more of a Customer's service components associated with ACCUNET T1.5 Service.

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B. MSVPP COMMITMENT AND PLAN FLEXIBILITY

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The revenue commitment made by the Customer consists of total monthly billing, i.e., the monthly per channel charge (fixed and mileage sensitive charges) and the monthly charges for all other components included in the plan. The Customer may add components to, delete components from, and move components among MSVPPs at any time during the specified term. A service order is required for each change to a MSVPP.

A Customer may decrease its minimum monthly revenue commitment to the next lower level, without liability, if the sum of the fixed per channel charges, mileage sensitive charges, and monthly recurring charges falls below the minimum monthly revenue commitment because:

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5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN (Continued)

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B. MSVPP COMMITMENT AND PLAN FLEXIBILITY (Continued)

1. AT&T reduces the applicable rates for one or more of the services included in the MSVPP.
2. The Customer replaces one service with another service of equal or greater transmission speed that may be included in the MSVPP.
3. The Customer enters into a new plan for replacement services and the expiration date of the new plan is on or after the expiration date of the MSVPP.

The actual billing in each month will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

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C. DISCONTINUANCE OF A MSVPP-WITHOUT LIABILITY

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The Customer may discontinue a MSVPP at any time during the life of the plan without liability under either of the following conditions:

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1. The Customer enters into a replacement plan for other AT&T services or a new MSVPP, either of which has an equal or greater revenue commitment, provided the expiration date of the new plan is on or after the expiration date of the unexpired plan.
2. Tariff revisions increase the applicable rates before the term of the MSVPP expires, without the Customer's prior written consent.

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5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN (Continued)

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D. DISCONTINUANCE OF A MSVPP-WITH LIABILITY

Discontinuance of a MSVPP for reasons other than those stated in 5.1.9.C. above, prior to the expiration of the applicable term, will result in Customer liability as specified below:

1. For a MSVPP discontinued prior to the completion of the first year of service, the Customer is liable for 100 percent of the non-discounted MSVPP minimum monthly revenue commitment for the unexpired portion of the first year of service plus 50 percent of the non-discounted MSVPP minimum monthly revenue commitment for the remaining portion of the applicable term.
2. For a MSVPP discontinued after the completion of the first year of service, the Customer is liable for 50 percent of the non-discounted MSVPP minimum monthly revenue commitment for the unexpired portion of the applicable term.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date the plan is discontinued.

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E. EXPIRATION AND RENEWAL OF A MSVPP

Upon expiration of a MSVPP, the Customer has the option to continue any MSVPP available or to obtain service under a monthly, fixed rate or other available plan.

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The Customer may renew service under a new MSVPP or obtain service under a fixed rate plan by notifying AT&T in writing anytime prior to the expiration of the current MSVPP.

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5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN (Continued)

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E. EXPIRATION AND RENEWAL OF A MSVPP (Continued)

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of a MSVPP, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time. In this case, the Customer will be considered to have satisfied the one-month minimum period.

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PRIVATE LINE SERVICES TARIFF

Section 5  
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Replacing Original Sheet 87.2

SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN (Continued)

B. MSVPP COMMITMENT AND PLAN FLEXIBILITY (Continued)

The actual billing in each month will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

C. DISCONTINUANCE OF A MSVPP-WITHOUT LIABILITY

The Customer may discontinue a MSVPP at any time during the life of the plan without liability under either of the following conditions:

1. The Customer enters into a replacement plan for other AT&T services or a new MSVPP, either of which has an equal or greater revenue commitment, provided the expiration date of the new plan is on or after the expiration date of the unexpired plan.
2. Tariff revisions increase the applicable rates before the term of the MSVPP expires, without the Customer's prior written consent.

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES

The components of a ACCUNET T1.5 Service are:

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5.2.1 INTER OFFICE CHANNEL

An Inter Office Channel is a channel between two AT&T Central Offices, points of connection or a combination thereof.

A. RATES

The monthly per channel charge is mileage sensitive and includes two rates. The fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the Inter Office Channel.

1. RATE PLANS

Conventional monthly rates, discounted fixed rate plans and Multiservice Volume Pricing Plans are available. The Customer may add IOCs to, delete IOCs from and move IOCs between the various rate plans as specified in the particular plan regulations (see Sections 5.1.7, 5.1.8, and 5.1.9 preceding). The Customer must place a service order for each change it requests.

(a) MONTHLY PLAN

Mileage Band	USOC	Monthly Recurring Charge	
		Fixed	Per Mile
1-50	1LN VX	\$863.35	\$ 8.35
51-100	1LN VX	\$863.35	\$ 8.35
101+	1LN VX	\$863.35	\$ 8.35

(b) (RESERVED FOR FUTURE USE)

(c) DISCOUNTED FIXED RATE PLANS

I. RATES

Term Commitment	Discounts
One Year	17.0%
Two Years	19.0%
Three Years	22.0%
Four Years	26.0%
Five Years	31.0%

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5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.1 INTER OFFICE CHANNEL (Continued)

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A. RATES (Continued)

1. RATE PLANS (Continued)

(d) MULTISERVICE VOLUME PRICING PLAN

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

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(1) WAIVER OF INSTALLATION CHARGES

BY let R.S. #91

Installation charges for all service components included in the MSVPP will be waived for Customers maintaining a \$35,000 minimum monthly revenue commitment.

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(2) RATE STABILITY

For a MSVPP ordered on or before October 1, 1991, the recurring and nonrecurring rates and charges for all service components included in the plan will be fixed for the commitment period.

(3) RATES

MINIMUM MONTHLY REVENUE COMMITMENT	ONE YEAR	MSVPP DISCOUNT				
		TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS	
\$10,000	26%	27%	28%	29%	30%	
\$15,000	28%	29%	30%	31%	32%	
\$20,000	30%	31%	32%	33%	34%	
\$25,000	32%	33%	34%	35%	36%	
\$30,000	34%	35%	36%	37%	38%	
\$35,000	36%	37%	38%	39%	40%	

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PRIVATE LINE SERVICES TARIFF

Section 5  
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Replacing Original Sheet 87.3  
and Original Sheet 87.4

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Public Service Commission  
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SECTION 5 - ACCUNET T1.5 SERVICES

5.1 GENERAL (Continued)

5.1.9 MULTISERVICE VOLUME PRICING PLAN (Continued)

D. DISCONTINUANCE OF A MSVPP-WITH LIABILITY

Discontinuance of a MSVPP for reasons other than those stated in 5.1.9.C. above, prior to the expiration of the applicable term, will result in Customer liability as specified below:

1. For a MSVPP discontinued prior to the completion of the first year of service, the Customer is liable for 100 percent of the non-discounted MSVPP minimum monthly revenue commitment for the unexpired portion of the first year of service plus 50 percent of the non-discounted MSVPP minimum monthly revenue commitment for the remaining portion of the applicable term.
2. For a MSVPP discontinued after the completion of the first year of service, the Customer is liable for 50 percent of the non-discounted MSVPP minimum monthly revenue commitment for the unexpired portion of the applicable term.

Payment of the total amounts owed by the Customer under this regulation are due within thirty days of the date the plan is discontinued.

E. EXPIRATION AND RENEWAL OF A MSVPP

Upon expiration of a MSVPP, the Customer has the option to obtain any MSVPP available or to obtain service under a monthly, fixed rate or other available plan.

The Customer may renew service under a new MSVPP or obtain service under a fixed rate plan by notifying AT&T in writing anytime prior to the expiration of the current MSVPP.

To continue the same service under monthly rates, no action is required on the part of the Customer. Upon expiration of a MSVPP, and unless notification to the contrary is received, the Customer's service will automatically be continued at rates specified under the monthly rate plan in effect at that time. In this case, the Customer will be considered to have satisfied the one-month minimum period.

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SECTION 5 - ACCUNET T1.5 SERVICES

SEP 15 1991

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.1 INTER OFFICE CHANNEL (Continued)

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B. CALCULATION OF CHARGES

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the rate schedule which corresponds to the applicable rate plan (monthly or discounted fixed rate), multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

Example (Discounted Fixed Rate Plan): The IOC airline mileage is 238 miles for a service provided under a five-year discounted fixed rate plan.

238 x Mileage Rate (\$8.35)	=	\$1,987.30
Add the Fixed Rate (\$863.35)	=	\$ 863.35
Total Monthly Charge	=	<u>\$2,850.65</u>

The total non-discounted monthly charge is \$2,850.65. The Discounted Fixed Rate Plan discount of 31% is applied to the total monthly charge.

Total Monthly Charge	=	\$2,850.65
Discount (31% of \$2,850.65)	=	\$ 883.70
Monthly Charge After Discount	=	<u>\$1,966.95</u>

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PRIVATE LINE SERVICES TARIFF

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Replacing 3rd Revised Sheet 90

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES

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The components of an ACCUNET T1.5 Service are:

5.2.1 INTER OFFICE CHANNEL

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An Inter Office Channel is a channel between two AT&T Central Offices, points of connection or a combination thereof.

A. RATES

The monthly per channel charge is mileage sensitive and includes two rates. The fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the Inter Office Channel.

1. RATE PLANS

Conventional monthly rates, discounted fixed rate plans and Multiservice Volume Pricing Plans are available. The Customer may add IOCs to, delete IOCs from and move IOCs between the various rate plans as specified in the particular plan regulations (see Sections 5.1.8 and 5.1.9, preceding). The Customer must place a service order for each change it requests.

a. MONTHLY PLAN

<u>Mileage Band</u>	<u>USOC</u>	<u>Monthly Recurring Charge</u>		
		<u>Fixed</u>	<u>Per Mile</u>	
1-50	1LNVX	\$1200.00	\$ 7.00	(CR)
51-100	1LNVX	\$1200.00	\$ 7.00	
101+	1LNVX	\$1200.00	\$ 7.00	(CR)

b. (RESERVED FOR FUTURE USE)

c. DISCOUNTED FIXED RATE PLANS

(1) RATES

<u>Term Commitment</u>	<u>Discounts</u>
One Year	17.0%
Two Years	19.0%
Three Years	22.0%
Four Years	26.0%
Five Years	31.0%

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Felicia Hammond, Tariff Administrator

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PRIVATE LINE SERVICES TARIFF

Section 5  
3rd Revised Sheet 90  
Replacing 2nd Revised Sheet 90

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES

The components of an ACCUNET T1.5 Service are:

5.2.1 INTER OFFICE CHANNEL

An Inter Office Channel is a channel between two AT&T Central Offices, points of connection or a combination thereof.

A. RATES

The monthly per channel charge is mileage sensitive and includes two rates. The fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the Inter Office Channel.

1. RATE PLANS

Conventional monthly rates, discounted fixed rate plans and Multiservice Volume Pricing Plans are available. The Customer may add IOCs to, delete IOCs from and move IOCs between the various rate plans as specified in the particular plan regulations (see Sections 5.1.8 and 5.1.9, preceding). The Customer must place a service order for each change it requests.

a. MONTHLY PLAN

<u>Mileage Band</u>	<u>USOC</u>	<u>Monthly Recurring Charge</u>	
		<u>Fixed</u>	<u>Per Mile</u>
1-50	1LNVX	\$1100.00(CR)	\$ 6.00(CR)
51-100	1LNVX	\$1100.00	\$ 6.00
101+	1LNVX	\$1100.00(CR)	\$ 6.00

b. (RESERVED FOR FUTURE USE)

c. DISCOUNTED FIXED RATE PLANS

(1) RATES

<u>Term Commitment</u>	<u>Discounts</u>
One Year	17.0%
Two Years	19.0%
Three Years	22.0%
Four Years	26.0%
Five Years	31.0%

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Sandy Holmes, Tariff Administrator

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES

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The components of an ACCUNET T1.5 Service are:

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5.2.1 INTER OFFICE CHANNEL

An Inter Office Channel is a channel between two AT&T Central Offices, points of connection or a combination thereof.

A. RATES

The monthly per channel charge is mileage sensitive and includes two rates. The fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the Inter Office Channel.

1. RATE PLANS

Conventional monthly rates, discounted fixed rate plans and Multiservice Volume Pricing Plans are available. The Customer may add IOCs to, delete IOCs from and move IOCs between the various rate plans as specified in the particular plan regulations (see Sections 5.1.8 and 5.1.9, preceding). The (CT) Customer must place a service order for each change it requests.

a. MONTHLY PLAN

<u>Mileage Band</u>	<u>USOC</u>	<u>Monthly Recurring Charge</u>	
		<u>Fixed</u>	<u>Per Mile</u>
1-50	1LNVX	\$863.35	\$ 8.35
51-100	1LNVX	\$863.35	\$ 8.35
101+	1LNVX	\$863.35	\$ 8.35

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b. (RESERVED FOR FUTURE USE)

c. DISCOUNTED FIXED RATE PLANS

(1) RATES

<u>Term Commitment</u>	<u>Discounts</u>
One Year	17.0%
Two Years	19.0%
Three Years	22.0%
Four Years	26.0%
Five Years	31.0%

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SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES

The components of an ACCUNET T1.5 Service are:

5.2.1 INTER OFFICE CHANNEL

An Inter Office Channel is a channel between two AT&T Central Offices, points of connection or a combination thereof.

A. RATES

The monthly per channel charge is mileage sensitive and includes two rates. The fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the Inter Office Channel.

1. RATE PLANS

Conventional monthly rates, discounted fixed rate plans and Multiservice Volume Pricing Plans are available. The Customer may add IOCs to, delete IOCs from and move IOCs between the various rate plans as specified in the particular plan regulations (see Sections 5.1.7, 5.1.8, and 5.1.9 preceding). The Customer must place a service order for each change it requests.

a. MONTHLY PLAN

<u>Mileage Band</u>	<u>USOC</u>	<u>Monthly Recurring Charge</u>	
		<u>Fixed</u>	<u>Per Mile</u>
1-50	1LNVX	\$863.35	\$ 8.35
51-100	1LNVX	\$863.35	\$ 8.35
101+	1LNVX	\$863.35	\$ 8.35

b. (RESERVED FOR FUTURE USE)

c. DISCOUNTED FIXED RATE PLANS

(1) RATES

<u>Term Commitment</u>	<u>Discounts</u>
One Year	17.0%
Two Years	19.0%
Three Years	22.0%
Four Years	26.0%
Five Years	31.0%

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5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.2 OFFICE CONNECTIONS

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A. ACCESS CONNECTION

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Schedule 11 of this tariff or other access, to an IOC, office function, another Local Channel, other access, or an AT&T service as specified in Section 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

For a MSVPP Ordered Prior to October 1, 1991

	USOC	MONTHLY	INSTALLATION CHARGE	MONTHLY	INSTALLATION CHARGE
-Per connection	041AC	\$62.00	\$310.00	\$106.00	\$327.00

B. FUNCTION CONNECTION

A function connection provides the function, at the AT&T Central Office, of connecting an office function to an IOC, another office function, or an AT&T Service as specified in Section 3.3.2, preceding, or of connecting an IOC to an AT&T Service as specified in Section 3.3.2, preceding.

For a MSVPP Ordered Prior to October 1, 1991

	USOC	INSTALLATION CHARGE	INSTALLATION CHARGE
-Per connection	NRZFC	\$310.00	\$327.00

CANCELLED

MAY 16 1992

BY let R.S. #93

Public Service Commission  
MISSOURI

FILED

DEC 31 1991

MO. PUBLIC SERVICE COMMISSION

Issued: **SEP 04 1991**

Effective: **NOV 01 1991**

John W. Hamilton, Director  
AT&T Communications of the Southwest, Inc.

DEC 31 1991

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
5th Revised Sheet 91  
Replacing 4th Revised Sheet 91

SECTION 5 - ACCUNET T1.5 SERVICES

Missouri Public

5.2 SERVICE COMPONENTS AND RATES (Continued)

REC'D JUN 18 2001

5.2.1 INTER OFFICE CHANNEL (Continued)

A. RATES (Continued)

Service Commission

1. RATE PLANS (Continued)

d. MULTISERVICE VOLUME PRICING PLAN\*

(AT)

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

(1) RATES

MINIMUM MONTHLY REVENUE COMMITMENT	ONE YEAR	MSVPP DISCOUNT			
		TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS
\$2,000	5.0%	6.0%	7.0%	8.0%	9.0%
\$5,000	16.0%	20.0%	23.0%	24.0%	25.0%
\$10,000	20.0%	24.0%	26.0%	26.0%	27.0%
\$25,000	22.0%	26.0%	27.0%	28.0%	29.0%
\$35,000*	36.0%	37.0%	38.0%	39.0%	40.0%
\$50,000	24.0%	27.0%	29.0%	30.0%	32.0%
\$75,000	26.0%	29.0%	31.0%	32.0%	34.0%
\$100,000	28.0%	31.0%	33.0%	34.0%	35.0%
\$200,000	30.0%	34.0%	35.0%	36.0%	37.0%
\$350,000	31.0%	34.0%	36.0%	37.0%	38.0%
\$500,000	32.0%	35.0%	37.0%	38.0%	39.0%
\$750,000	33.0%	36.0%	38.0%	39.0%	40.0%
\$1,000,000	34.0%	37.0%	39.0%	40.0%	41.0%

\*Multiservice Volume Pricing Plan may not be ordered after July 18, 2001. (AT)

CANCELLED

Missouri Public

DEC 26 2002  
By PSCMO #23  
Public Service Commission  
MISSOURI

FILED JUL 18 2001

Service Commission

Issued: June 18, 2001

Effective: July 18, 2001

Leslie Buford, District Manager



P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
4th Revised Sheet 91  
Replacing 3rd Revised Sheet 91

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.1 INTER OFFICE CHANNEL (Continued)

A. RATES (Continued)

1. RATE PLANS (Continued)

d. MULTISERVICE VOLUME PRICING PLAN

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

(1) RATES

MINIMUM MONTHLY REVENUE COMMITMENT	MSVPP DISCOUNT				
	ONE	TWO	THREE	FOUR	FIVE
	YEAR	YEARS	YEARS	YEARS	YEARS
\$2,000	5.0%	6.0%	7.0%	8.0%	9.0%
\$5,000	16.0%	20.0%	23.0%	24.0%	25.0%
\$10,000	20.0%	24.0%	26.0%	26.0%	27.0%
\$25,000	22.0%	26.0%	27.0%	28.0%	29.0%
\$35,000*	36.0%	37.0%	38.0%	39.0%	40.0%
\$50,000	24.0%	27.0%	29.0%	30.0%	32.0%
\$75,000	26.0%	29.0%	31.0%	32.0%	34.0%
\$100,000	28.0%	31.0%	33.0%	34.0%	35.0%
\$200,000	30.0%	34.0%	35.0%	36.0%	37.0%
\$350,000	31.0%	34.0%	36.0%	37.0%	38.0%
\$500,000	32.0%	35.0%	37.0%	38.0%	39.0%
\$750,000	33.0%	36.0%	38.0%	39.0%	40.0%
\$1,000,000	34.0%	37.0%	39.0%	40.0%	41.0%

\*Applies to State Government only

(AT)

**FILED**

**AUG 12 1994**

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MISSOURI  
Public Service Commission  
Effective: August 12, 1994

Sandy Holmes, Tariff Administrator

CANCELLED

JUN 18 2001

542591  
Public Service Commission  
MISSOURI

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
3rd Revised Sheet 91  
Replacing 2nd Revised Sheet 91

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

MAY 13 1994

5.2.1 INTER OFFICE CHANNEL (Continued)

A. RATES (Continued)

MISSOURI  
Public Service Commission

1. RATE PLANS (Continued)

d. MULTISERVICE VOLUME PRICING PLAN

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

(1) RATES

MINIMUM MONTHLY REVENUE COMMITMENT	MSVPP DISCOUNT					
	ONE YEAR	TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS	
\$2,000	5.0%	6.0%	7.0%	8.0%	9.0%	(NR)
\$5,000	16.0%	20.0%	23.0%	24.0%	25.0%	(NR)
\$10,000	20.0%	24.0%	26.0%	26.0%	27.0%	(CR)
\$25,000	22.0%	26.0%	27.0%	28.0%	29.0%	(CR)
\$50,000	24.0%	27.0%	29.0%	30.0%	32.0%	(NR)
\$75,000	26.0%	29.0%	31.0%	32.0%	34.0%	
\$100,000	28.0%	31.0%	33.0%	34.0%	35.0%	
\$200,000	30.0%	34.0%	35.0%	36.0%	37.0%	
\$350,000	31.0%	34.0%	36.0%	37.0%	38.0%	
\$500,000	32.0%	35.0%	37.0%	38.0%	39.0%	
\$750,000	33.0%	36.0%	38.0%	39.0%	40.0%	
\$1,000,000	34.0%	37.0%	39.0%	40.0%	41.0%	(NR)

CANCELLED

AUG 12 1994  
BY 4<sup>th</sup> R.S. #91  
Public Service Commission  
MISSOURI

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JUN 16 1994

Issued: May 13, 1994

Effective: MISSOURI  
Public Service Commission

Sandy Holmes, Tariff Administrator

JUN 16 1994

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PRIVATE LINE SERVICES TARIFF

Section 5  
2nd Revised Sheet 91  
Replacing 1st Revised Sheet 91

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

**RECEIVED**

5.2.1 INTER OFFICE CHANNEL (Continued)

**OCT 1 1992**

A. RATES (Continued)

**MO. PUBLIC SERVICE COMM.**

1. RATE PLANS (Continued)

d. MULTISERVICE VOLUME PRICING PLAN

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

**CANCELLED**

(RT)

**JUN 16 1994**

**BY 3rd R.S. #91**

**Public Service Commission  
MISSOURI**

(RT)

(1) RATE STABILITY

(CT)

For a MSVPP ordered on or before October 1, 1991, the recurring and nonrecurring rates and charges for all service components included in the plan will be fixed for the commitment period.

(2) RATES

(CT)

MINIMUM MONTHLY REVENUE COMMITMENT	MSVPP DISCOUNT				
	ONE YEAR	TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS
\$10,000	26%	27%	28%	29%	30%
\$15,000	28%	29%	30%	31%	32%
\$20,000	30%	31%	32%	33%	34%
\$25,000	32%	33%	34%	35%	36%
\$30,000	34%	35%	36%	37%	38%
\$35,000	36%	37%	38%	39%	40%

Issued: **OCT 1 1992**

Effective: **NOV 1 1992**  
**FILED**

Carroll O'Neal, Director

**NOV 1 1992**

**MO. PUBLIC SERVICE COMM.**

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
1st Revised Sheet 91  
Replacing Original Sheet 88.1

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.1 INTER OFFICE CHANNEL (Continued)

A. RATES (Continued)

1. RATE PLANS (Continued)

d. MULTISERVICE VOLUME PRICING PLAN

For a MSVPP, the actual billing will be the sum of the fixed and mileage sensitive charges associated with the inter office channel, and the monthly charges for all other service components included in the MSVPP less the appropriate discount. If the sum of the charges falls below the minimum monthly revenue commitment, the actual billing will be the minimum monthly commitment revenue less the appropriate discount(s) applied to the actual charges for each service.

(1) WAIVER OF INSTALLATION CHARGES

Installation charges for all service components included in the MSVPP will be waived for Customers maintaining a \$35,000 minimum monthly revenue commitment.

CANCELLED

OCT 31 1992  
BY 2nd R.S. #91  
Public Service Commission  
MISSOURI

(2) RATE STABILITY

For a MSVPP ordered on or before October 1, 1991, the recurring and nonrecurring rates and charges for all service components included in the plan will be fixed for the commitment period.

(3) RATES

MINIMUM MONTHLY REVENUE COMMITMENT	MSVPP DISCOUNT				
	ONE YEAR	TWO YEARS	THREE YEARS	FOUR YEARS	FIVE YEARS
\$10,000	26%	27%	28%	29%	30%
\$15,000	28%	29%	30%	31%	32%
\$20,000	30%	31%	32%	33%	34%
\$25,000	32%	33%	34%	35%	36%
\$30,000	34%	35%	36%	37%	38%
\$35,000	36%	37%	38%	39%	40%

MAY 16 1992  
MO. PUBLIC SERVICE COMM.

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John W. Hamilton, Director

MAY 16 1992

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Original Sheet 91

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SECTION 5 - ACCUNET T1.5 SERVICES

SEP 15 1991

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.3 CHANNEL OPTIONS

MISSOURI  
Public Service Commission

Channel options are features added to a channel to change or augment its transmission characteristics.

A. (RESERVED FOR FUTURE USE)

CANCELLED

B. (RESERVED FOR FUTURE USE)

MAY 16 1992

C. SPECIAL ROUTING

BY *1st RS #94*

Public Service Commission  
MISSOURI

Under this option, two or more ACCUNET T1.5 IOCs are furnished partially or entirely over physically separated routes, where separate facilities are available. Special Routing may be furnished for an entire route or for any portion of a route. If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may be furnished only on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the Special Routing Option if the partial Special Routing is not acceptable. There is an installation charge for each IOC on which Special Routing is provided.

Example 1: The Customer has four IOCs between AT&T Central Offices A and B and specifies that IOC No. 1 and IOC No. 2 be separately routed. Special Routing charges will apply to IOC Nos. 1 and 2. Special Routing charges will not apply to IOC Nos. 3 and 4.

Example 2: The Customer has IOCs from AT&T Central Office A to AT&T Central Offices B, C and D, and specifies that each of the IOCs be separately routed. Three Special Routing Charges apply.

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DEC 31 1991

John W. Hamilton, Director  
AT&T Communications of the Southwest, Inc.

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
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Replacing 1st Revised Sheet 92

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MISSOURI  
Public Service Commission

(RT)

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L. PSC MO #23  
Public Service Commission  
MISSOURI

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Carroll O'Neal, Director

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
1st Revised Sheet 92  
Replacing Original Sheet 89

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.1 INTER OFFICE CHANNEL (Continued)

B. CALCULATION OF CHARGES

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the rate schedule which corresponds to the applicable rate plan (monthly or discounted fixed rate), multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

Example (Discounted Fixed Rate Plan): The IOC airline mileage is 238 miles for a service provided under a five-year discounted fixed rate plan.

238 x Mileage Rate (\$8.35)	=	\$1,987.30
Add the Fixed Rate (\$863.35)	=	\$ 863.35
Total Monthly Charge	=	\$2,850.65

The total non-discounted monthly charge is \$2,850.65. The Discounted Fixed Rate Plan discount of 31% is applied to the total monthly charge.

Total Monthly Charge	=	\$2,850.65
Discount (31% of \$2,850.65)	=	\$ 883.70
Monthly Charge After Discount	=	\$1,966.95

CANCELLED

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Public Service Commission  
MISSOURI

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John W. Hamilton, Director

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SECTION 5 - ACCUNET T1.5 SERVICES

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MISSOURI  
Public Service Commission

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.3 CHANNEL OPTIONS (Continued)

C. SPECIAL ROUTING (Continued)

Example 3: The Customer has 4 IOCs between AT&T Central Offices A and B and specifies that IOC Nos. 1 and 2 be separately routed from IOC Nos. 3 and 4. Four Special Routing Charges apply, one for each IOC.

1. RATES

	<u>USOC</u>	<u>INSTALLATION CHARGE</u>
- Per IOC	DY7DK	\$631.00

CANCELLED

MAY 16 1992

BY 1st R.S. #95

Public Service Commission  
MISSOURI

5.2.4. OFFICE FUNCTIONS

A. TRANSFER ARRANGEMENT

A transfer arrangement enables a Customer to transfer a DS1 channel between two other DS1 channels.

An office connection is required for each DS1 channel connected to a transfer arrangement.

A key-activated control channel or IXN Control Arrangement (see Section 15.3.2 following) is required to operate the transfer arrangement. The control channel must be provided from the AT&T Central Office to the control location of the Customer. The key and channel must be provided by the Customer. The control channel will require an office connection. Access to the IXN Control Arrangement requires a dial up data station at the AT&T Central Office.

	<u>USOC</u>	<u>MONTHLY</u>
- Per transfer arrangement	XTA++	\$180.00

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John W. Hamilton, Director  
AT&T Communications of the Southwest, Inc.

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
4th Revised Sheet 93  
Replacing 3rd Revised Sheet 93

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

13 1995

5.2.2 OFFICE CONNECTIONS

A. ACCESS CONNECTION

MO. PUBLIC SERVICE COMM.

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Line Services Tariff P.S.C. Mo. No. 11 of this tariff or other access, to an IOC, office function, another Local Channel, other access, or an AT&T service as specified in Section 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>	
- Per connection	041AC	\$260.00	\$340.00	(CR)

B. FUNCTION CONNECTION

A function connection provides the function, at the AT&T Central Office, of connecting an office function to an IOC, another office function, or an AT&T Service as specified in Section 3.3.2, preceding, or of connecting an IOC to an AT&T Service as specified in Section 3.3.2, preceding.

	<u>USOC</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per connection	NRZFC	\$340.00

CANCELLED

DEC 26 2002  
By *PCUM#23*  
Public Service Commission  
MISSOURI

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MISSOURI  
Public Service Commission  
Effective: February 12, 1995

Felicia Hammond, Tariff Administrator

P.S.C. Mo. No. 9  
AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
3rd Revised Sheet 93  
Replacing 2nd Revised Sheet 93

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

MAY 13 1994

5.2.2 OFFICE CONNECTIONS

MISSOURI  
Public Service Commission

A. ACCESS CONNECTION

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Line Services Tariff P.S.C. Mo. No. 11 of this tariff or other access, to an IOC, office function, another Local Channel, other access, or an AT&T service as specified in Section 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

(RT)

|

(RT)

INSTALLATION

(RT)

USOC

MONTHLY

CHARGE

|

- Per connection 041AC \$175.00(CR) \$340.00(CR)

(RT)

B. FUNCTION CONNECTION

A function connection provides the function, at the AT&T Central Office, of connecting an office function to an IOC, another office function, or an AT&T Service as specified in Section 3.3.2, preceding, or of connecting an IOC to an AT&T Service as specified in Section 3.3.2, preceding.

(RT)

|

(RT)

INSTALLATION

(RT)

USOC

CHARGE

|

- Per connection NRZFC \$340.00(CR)

(RT)

CANCELLED

FILED

FEB 12 1995  
BY 4th R.S. #93  
Public Service Commission  
MISSOURI  
JUN 16 1994  
MISSOURI  
Public Service Commission

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Sandy Holmes, Tariff Administrator

JUN 16 1994

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

SECTION 5  
2nd Revised Sheet 93  
Replacing 1st Revised Sheet 93

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

SEP 22 1993

5.2.2 OFFICE CONNECTIONS

**MISSOURI**  
**Public Service Commission**

A. ACCESS CONNECTION

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Line Services Tariff P.S.C. Mo. No. 11 of this tariff or other access, to an IOC, office function, another Local Channel, other access, or an AT&T service as specified in Section 3.3.2, preceding. One access connection applies for each Local Channel or other access connected. (CT) (CT)

For a MSVPP Ordered  
Prior to October 1,  
1991

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per connection	041AC	\$62.00	\$310.00	\$160.00(CR)	\$327.00

B. FUNCTION CONNECTION

A function connection provides the function, at the AT&T Central Office, of connecting an office function to an IOC, another office function, or an AT&T Service as specified in Section 3.3.2, preceding, or of connecting an IOC to an AT&T Service as specified in Section 3.3.2, preceding.

For a MSVPP Ordered  
Prior to  
October 1, 1991

	<u>USOC</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per connection	NRZFC	\$310.00	\$327.00

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**Public Service Commission**

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Carroll O'Neal, Director

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 5  
1st Revised Sheet 93  
Replacing Original Sheet 90

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.2 OFFICE CONNECTIONS

A. ACCESS CONNECTION

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Schedule 11 of this tariff or other access, to an IOC, office function, another Local Channel, other access, or an AT&T service as specified in Section 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

For a MSVPP Ordered  
Prior to October 1,  
1991

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per connection	041AC	\$62.00	\$310.00	\$135.00(CR)	\$327.00

B. FUNCTION CONNECTION

A function connection provides the function, at the AT&T Central Office, of connecting an office function to an IOC, another office function, or an AT&T Service as specified in Section 3.3.2, preceding, or of connecting an IOC to an AT&T Service as specified in Section 3.3.2, preceding.

For a MSVPP Ordered  
Prior to  
October 1, 1991

	<u>USOC</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per connection	NRZFC	\$310.00

**CANCELLED**  
OCT 31 1993  
BY 2nd R.S. 93  
Public Service Commission  
MISSOURI

**FILED**

MAY 16 1992

MO. PUBLIC SERVICE COMM.

Issued: March 30, 1992

Effective: ~~March 30, 1992~~

John W. Hamilton, Director

MAY 16 1992

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PRIVATE LINE SERVICES TARIFF

Section 5  
Original Sheet 93

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

SEP 15 1991

5.2.4 OFFICE FUNCTIONS (Continued)

MISSOURI

B. M-24 MULTIPLEXING

Public Service Commission

The M-24 Multiplexing office function permits the derivation of up to 24 channels from an ACCUNET T1.5 Service.

The M-24 Multiplexing office function, when connected to an ACCUNET T1.5 Service and used in conjunction with an M-24 Multiplexing office function in the same or at another AT&T Central Office, or with compatible Customer-provided multiplexing equipment located at a Customer's premises, provides for the derivation of up to 24 channels at the AT&T Central Office(s). A non-recurring office connection charge applies to each derived channel ordered or rearranged subsequent to the initial installation of the M-24 Multiplexing office function. The non-recurring office connection charges do not apply to any derived channels installed concurrently with the initial installation of the M-24 Multiplexing Office Function.

Voice grade channels derived at the Central Office may be connected to a switched or non-switched voice grade service in the same or different rate center area. Digital channels derived at the Central Office may be connected to another digital service in the same AT&T Central Office. AT&T does not warrant the quality of transmission on every possible interconnection.

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PRIVATE LINE SERVICES TARIFF

Section 5  
1st Revised Sheet 94  
Replacing Original Sheet 91

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.3 CHANNEL OPTIONS

Channel options are features added to a channel to change or augment its transmission characteristics.

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- A. (RESERVED FOR FUTURE USE)
- B. (RESERVED FOR FUTURE USE)
- C. (RESERVED FOR FUTURE USE)

(CT)

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.4 OFFICE FUNCTIONS (Continued)

B. M-24 MULTIPLEXING (Continued)

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Public Service Commission

Customer-provided multiplexing used in conjunction with an M-24 Multiplexing office function must transmit a standard D-type formatted 1.544 Mbps signal as described in Technical Publication-PUB 43801. The Customer is responsible for furnishing the signaling for the derived voice grade applications at its premises. Signaling requirements for the digital channels are described in Technical Publication-PUB 41458. When the M-24 Multiplexing office function is used to provide intermediate bit rates for ASDS, Customer-provided multiplexing must transmit signal format in accordance with specifications described in Technical Publication-PUB 54019A, Addendum 1. (See Technical Publication Information, Sheet 17).

CANCELLED

- Per M-24  
Multiplexing  
office function

USOC  
MSF24

MONTHLY  
\$0.00

INSTALLATION  
CHARGE  
\$1,000.00

MAY 16 1992

BY *1st R.S. #97*

MISSOURI  
Public Service Commission

C. M-44 MULTIPLEXING

The M-44 Multiplexing office function permits signals from two ACCUNET T1.5 Services, to be compressed onto a single ACCUNET T1.5 Service. It also expands such compressed signals back onto two 1.544 Mbps channels. Various combinations of 32 kbps and 64 kbps channels may be obtained through use of the Channel Control Option (See 1, following).

Technical parameters for the M-44 Multiplexing office function and for the 1.544 Mbps channel carrying the compressed signal are described in Technical Publication-PUB 54070 (see Technical Publication Information, Sheet 17). The other 1.544 Mbps channels, carrying uncompressed signals, have standard D-type formatted 1.544 Mbps signals, as described in Technical Publication-PUB 43801 (see Technical Publication Information, Sheet 17).

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.3 CHANNEL OPTIONS

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(AT)

D. CLEAR CHANNEL CAPABILITY

This option provides a Customer with the capability to transmit DSO (64 kbps) or DS1 (1.544 Mbps) signals with more than 15 consecutive zeros in a transmission. B8ZS (biopolar eight zero substitution) is the only coding technique acceptable for use with ACCUNET T1.5 Service to provide 64 kbps clear channel capability. B8ZS coding is described in Technical Publication-PUB 62411.

Compatible Customer Premises equipment is required with this option. This equipment must be capable of transmitting and receiving B8ZS coding and must conform to extended superframe format. Extended superframe format is described in Technical Publication-PUB 54016.

An order for the Clear Channel Capability option must be placed coincidently with the Customer's order for an ACCUNET T1.5 IOC, though this option may not be available at all AT&T Central Offices. There is no charge for this option.

E. ENHANCED DIVERSITY ROUTING

Under this option, two or more ACCUNET T1.5 IOCs are furnished entirely over physically and electrically separated transmission paths, such that a failure at one geographic location will not cause the loss of both paths. The Enhanced Diversity Routing (EDR) is offered where separate facilities are available, subject to routing or performance constraints resulting from the diverse routing and made known to the Customer prior to ordering. If complete EDR is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, EDR may be furnished on a partial basis only at the Customer's request. The Customer will be advised before partial EDR is provided and may cancel or discontinue the EDR option if the partial EDR is not acceptable. No cancellation charge will apply if the facilities are not available or the Customer does not accept the partial EDR. When EDR is ordered, an installation charge and monthly charge apply for each IOC in an IOC relationship pair on which EDR is provided, i.e., IOC No. 1 is diverse from IOC No. 2.

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.3 CHANNEL OPTIONS

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E. ENHANCED DIVERSITY ROUTING (Continued) Public Service Commission

Example 1: The Customer has four IOC's and specifies that IOC No. 1 and IOC No. 2 be diversely routed. The relationship pair is 1&2. Two EDR monthly and installation charges apply, one for each IOC in the relationship pair. EDR charges will not apply to IOC Nos. 3 and 4.

Example 2: The Customer has four IOC's and specifies that IOC Nos. 1 and 2 be diversely routed from IOC Nos. 3 and 4. The IOC relationship pairs are 1&3, 2&4, 1&4, 2&3. Eight EDR monthly and installation charges apply, one for each IOC in the relationship pair.

Example 3: The customer has three IOC's and specifies that each of the IOC's be diversely routed. The IOC relationship pairs are 1&2, 1&3, 2&3. Six EDR monthly and installation charges apply, one for each IOC in the relationship pair.

Example 4: The Customer has two IOC's and specifies that IOC No. 1 be diversely routed from IOC No. 2. Central Office B is the only T1.5 POP in the LATA; Customer requests partial enhanced diversity routing. The IOC relationship pair is 1&2. Two EDR monthly and installation charges apply, one for each IOC in the relationship pair.

a. RATES

- per each IOC in each relationship pair	USOC DY7D1	MONTHLY \$75.00(CR)	INSTALLATION CHARGE \$208.00(CR)
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CANCELLED

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by DSC MO#23  
Public Service Commission  
MISSOURI

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Public Service Commission

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Section 5  
Original Sheet 94.2

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.3 CHANNEL OPTIONS

E. ENHANCED DIVERSITY ROUTING (Continued)

(AT)

Example 1: The Customer has four IOCs and specifies that IOC No. 1 and IOC No. 2 be diversely routed. The relationship pair is 1&2. Two EDR monthly and installation charges apply, one for each IOC in the relationship pair. EDR charges will not apply to IOC Nos. 3 and 4.

Example 2: The Customer has four IOCs and specifies that IOC Nos. 1 and 2 be diversely routed from IOC Nos. 3 and 4. The IOC relationship pairs are 1&3, 2&4, 1&4, 2&3. Eight EDR monthly and installation charges apply, one for each IOC in the relationship pair.

Example 3: The customer has three IOCs and specifies that each of the IOCs be diversely routed. The IOC relationship pairs are 1&2, 1&3, 2&3. Six EDR monthly and installation charges apply, one for each IOC in the relationship pair.

Example 4: The Customer has two IOCs and specifies that IOC No. 1 be diversely routed from IOC No. 2. Central Office B is the only T1.5 POP in the LATA; Customer requests partial enhanced diversity routing. The IOC relationship pair is 1&2. Two EDR monthly and installation charges apply, one for each IOC in the relationship pair.

a. RATES

- per each IOC in  
each relationship  
pair

USOC  
DY7D1

MONTHLY  
\$50.00

INSTALLATION  
CHARGE  
\$200.00

(AT)  
(NR)

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Replacing 1st Revised Sheet 95

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

MAY 13 1994

5.2.4 OFFICE FUNCTIONS

A. TRANSFER ARRANGEMENT

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A transfer arrangement enables a Customer to transfer a DS1 channel between two other DS1 channels.

An office connection is required for each DS1 channel connected to a transfer arrangement.

A key-activated control channel or 1XN Control Arrangement (see Section 15.3.1 following) is required to operate the transfer arrangement. The control channel must be provided from the AT&T Central Office to the control location of the Customer. The key and channel must be provided by the Customer. The control channel will require an office connection. Access to the 1XN Control Arrangement requires a dial up data station at the AT&T Central Office.

	<u>USOC</u>	<u>MONTHLY</u>
- Per transfer arrangement	XTA++	\$312.00 (CR)

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Replacing Original Sheet 92

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS

A. TRANSFER ARRANGEMENT

A transfer arrangement enables a Customer to transfer a DS1 channel between two other DS1 channels.

An office connection is required for each DS1 channel connected to a transfer arrangement.

A key-activated control channel or IXN Control Arrangement (see Section 15.3.1 following) is required to operate the transfer arrangement. The control channel must be provided from the AT&T Central Office to the control location of the Customer. The key and channel must be provided by the Customer. The control channel will require an office connection. Access to the IXN Control Arrangement requires a dial up data station at the AT&T Central Office. (CT)

	<u>USOC</u>	<u>MONTHLY</u>
- Per transfer arrangement	XTA++	\$300.00 (CR)

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

SEP 15 1991

5.2.4 OFFICE FUNCTIONS (Continued)

MISSOURI

C. M-44 MULTIPLEXING (Continued)

Public Service Commission

An ACCUNET T1.5 Service carrying a compressed signal can be expanded either by an M-44 Multiplexing office function at another AT&T central office or by a Customer's premises equipment. Voice grade channels which are derived at an AT&T central office can be connected or extended as specified in B., preceding. An office connection is required for each ACCUNET T1.5 Service connected to this office function.

- Per M-44 Multiplexing  
office function

USOC  
MSF++

MONTHLY  
\$544.00

CANCELLED

1. CHANNEL CONTROL OPTION

MAY 16 1992

BY *let R.S. #97*

This arrangement offers the Customer the option to designate various combinations of 32 kbps and 64 kbps channels, without signaling, on the compressed DS1 channel provided by M-44 Multiplexing office function. The various channel combinations which are available are described in Technical Publication-PUB 54070 (see Technical Publication Information, Sheet 17). Customers must specify a channel combination upon initial installation of the M-44 Multiplexing office function.

A nonrecurring charge of \$55.25 applies per each change to the Channel Control Configuration. (USOC: NRZMS).

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SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.4 OFFICE FUNCTIONS (Continued)

MAY 13 1994

B. M-24 MULTIPLEXING

MISSOURI

The M-24 Multiplexing office function permits the derivation of up to 24 channels from an ACCUNET T1.5 Service.

The M-24 Multiplexing office function, when connected to an ACCUNET T1.5 Service and used in conjunction with an M-24 Multiplexing office function in the same or at another AT&T Central Office, or with compatible Customer-provided multiplexing equipment located at a Customer's premises, provides for the derivation of up to 24 channels at the AT&T Central Office(s). A non-recurring office connection charge applies to each derived channel ordered or rearranged subsequent to the initial installation of the M-24 Multiplexing office function. The non-recurring office connection charges do not apply to any derived channels installed concurrently with the initial installation of the M-24 Multiplexing Office Function.

Voice grade channels derived at the Central Office may be connected to a switched or non-switched voice grade service in the same or different rate center area. Digital channels derived at the Central Office may be connected to another digital service in the same AT&T Central Office. AT&T does not warrant the quality of transmission on every possible interconnection.

Customer-provided multiplexing used in conjunction with an M-24 Multiplexing office function must transmit a standard D-type formatted 1.544 Mbps signal as described in Technical Publication-PUB 43801. The Customer is responsible for furnishing the signaling for the derived voice grade applications at its premises. Signaling requirements for the digital channels are described in Technical Publication-PUB 41458. When the M-24 Multiplexing office function is used to provide intermediate bit rates for ASDS, Customer-provided multiplexing must transmit signal format in accordance with specifications described in Technical Publication-PUB 54019A, Addendum 1. (See Technical Publication Information, Sheet 17).

- Per M-24  
Multiplexing  
office function

USOC MONTHLY  
MSF24 \$208.00(CR)

INSTALLATION  
CHARGE  
\$1,095.00(CR)

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MISSOURI  
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Section 5  
1st Revised Sheet 96  
Replacing Original Sheet 93

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

B. M-24 MULTIPLEXING

The M-24 Multiplexing office function permits the derivation of up to 24 channels from an ACCUNET T1.5 Service.

The M-24 Multiplexing office function, when connected to an ACCUNET T1.5 Service and used in conjunction with an M-24 Multiplexing office function in the same or at another AT&T Central Office, or with compatible Customer-provided multiplexing equipment located at a Customer's premises, provides for the derivation of up to 24 channels at the AT&T Central Office(s). A non-recurring office connection charge applies to each derived channel ordered or rearranged subsequent to the initial installation of the M-24 Multiplexing office function. The non-recurring office connection charges do not apply to any derived channels installed concurrently with the initial installation of the M-24 Multiplexing Office Function.

Voice grade channels derived at the Central Office may be connected to a switched or non-switched voice grade service in the same or different rate center area. Digital channels derived at the Central Office may be connected to another digital service in the same AT&T Central Office. AT&T does not warrant the quality of transmission on every possible interconnection.

Customer-provided multiplexing used in conjunction with an M-24 Multiplexing office function must transmit a standard D-type formatted 1.544 Mbps signal as described in Technical Publication-PUB 43801. The Customer is responsible for furnishing the signaling for the derived voice grade applications at its premises. Signaling requirements for the digital channels are described in Technical Publication-PUB 41458. When the M-24 Multiplexing office function is used to provide intermediate bit rates for ASDS, Customer-provided multiplexing must transmit signal format in accordance with specifications described in Technical Publication-PUB 54019A, Addendum 1. (See Technical Publication Information, Sheet 17).

- Per M-24

Multiplexing  
office function

USOC  
MSF24

MONTHLY  
\$150.00(CR)

INSTALLATION

CHARGE  
\$1,052.00

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

MISSOURI  
Public Service Commission

D. DS1 SWITCH PORT

This office function provides electronic cross connection of DS0 Channels to provide Customer Controlled Reconfiguration as follows:

1. CUSTOMER CONTROLLED RECONFIGURATION

**CANCELLED**

Customer Controlled Reconfiguration permits the Customer to electronically rearrange DS0 channels between DS1 channels. This can be done between all of a Customer's DS1 channels terminating in the same AT&T central office. Customer Controlled Reconfiguration requires one DS1 Switch Port for each of the office connections. In addition, Customer Controlled Reconfiguration requires Customer-provided terminal equipment and private line service or a dial-up service to send the Customer's instructions to the network control center. If the customer elects to use dial-up services to access the network control center, an AT&T 800 Service or its equivalent is required to provide secure dial-back capability. The network control center then automatically provides the Customer with switching control and status reports.

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BY *John R. S. #98*  
Public Service Commission  
MISSOURI

An office connection is required for each DS1 channel connected to a DS1 Switch Port.

Customer Controlled Reconfiguration is also available for use with ACCUNET Spectrum of Digital Services as specified in Section 16.2.5.B.1 following.

Additional details are provided in Technical Publication-PUB 54015 (see Technical Publication Information, Sheet 17).

	USOC CUR++	MONTHLY \$369.00	INSTALLATION CHARGE \$272.00
- Per DS1 Switch Port			

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SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.4 OFFICE FUNCTIONS (Continued)

C. (RESERVED FOR FUTURE USE)

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MISSOURI

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Section 5  
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and Original Sheet 95

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

C. M-44 MULTIPLEXING

The M-44 Multiplexing office function permits signals from two ACCUNET T1.5 Services, to be compressed onto a single ACCUNET T1.5 Service. It also expands such compressed signals back onto two 1.544 Mbps channels. Various combinations of 32 kbps and 64 kbps channels may be obtained through use of the Channel Control Option (See 1, following).

Technical parameters for the M-44 Multiplexing office function and for the 1.544 Mbps channel carrying the compressed signal are described in Technical Publication-PUB 54070 (see Technical Publication Information, Sheet 17). The other 1.544 Mbps channels, carrying uncompressed signals, have standard D-type formatted 1.544 Mbps signals, as described in Technical Publication-PUB 43801 (see Technical Publication Information, Sheet 17).

An ACCUNET T1.5 Service carrying a compressed signal can be expanded either by an M-44 Multiplexing office function at another AT&T central office or by a Customer's premises equipment. Voice grade channels which are derived at an AT&T central office can be connected or extended as specified in B., preceding. An office connection is required for each ACCUNET T1.5 Service connected to this office function.

- Per M-44 Multiplexing  
office function

USOC  
MSF++

MONTHLY  
\$650.00(CR)

1. CHANNEL CONTROL OPTION

This arrangement offers the Customer the option to designate various combinations of 32 kbps and 64 kbps channels, with or without signaling, on the compressed DSL channel provided by the M-44 Multiplexing office function. The various channel combinations which are available are described in Technical Publication-PUB 54070 (see Technical Publication Information, Sheet 17). Customers must specify a channel combination upon initial installation of the M-44 Multiplexing office function.

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SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

E. ACCESS PROTECTION CAPABILITY

This office function provides protection against failure for a Local Channel or other access. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when the working channel fails. The spare channel is not included and must be ordered separately. This office function also requires compatible equipment to be provided by the Customer at its premises.

- Per Access Protection	USOC	MONTHLY
Capability office function	APZ	\$327.00

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SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

C. (RESERVED FOR FUTURE USE)

D. DS1 SWITCH PORT

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Public Service Commission (CT)

(RT)

(RT)

This office function provides electronic cross connection of DS0 Channels to provide Customer Controlled Reconfiguration as follows:

1. CUSTOMER CONTROLLED RECONFIGURATION

Customer Controlled Reconfiguration permits the Customer to electronically rearrange DS0 channels between DS1 channels. This can be done between all of a Customer's DS1 channels terminating in the same AT&T Central Office. Customer Controlled Reconfiguration requires one DS1 Switch Port for each of the office connections. In addition, Customer Controlled Reconfiguration requires Customer-provided terminal equipment and private line service or a dial-up service to send the Customer's instructions to the network control center. If the Customer elects to use dial-up services to access the network control center, an AT&T 800 Service or its equivalent is required to provide secure dial-back capability. The network control center then automatically provides the Customer with switching control and status reports.

An office connection is required for each DS1 channel connected to a DS1 Switch Port.

Customer Controlled Reconfiguration is also available for use with ACCUNET Spectrum of Digital Services as specified in Section 16.2.5.B.1 following.

Additional details are provided in Technical Publication-PUB 54015 (see Technical Publication Information, Sheet 17).

- Per DS1 Switch Port USOC MONTHLY INSTALLATION  
CUR++ \$600.00(CR) CHARGE \$443.00(CR)

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PRIVATE LINE SERVICES TARIFF

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SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

C. M-44 MULTIPLEXING (Continued)

A nonrecurring charge of \$55.25 applies per each change to the Channel Control Configuration. (USOC: NRZMS).

D. DS1 SWITCH PORT

This office function provides electronic cross connection of DSO Channels to provide Customer Controlled Reconfiguration as follows:

1. CUSTOMER CONTROLLED RECONFIGURATION

Customer Controlled Reconfiguration permits the Customer to electronically rearrange DSO channels between DS1 channels. This can be done between all of a Customer's DS1 channels terminating in the same AT&T Central Office. Customer Controlled Reconfiguration requires one DS1 Switch Port for each of the office connections. In addition, Customer Controlled Reconfiguration requires Customer-provided terminal equipment and private line service or a dial-up service to send the Customer's instructions to the network control center. If the Customer elects to use dial-up services to access the network control center, an AT&T 800 Service or its equivalent is required to provide secure dial-back capability. The network control center then automatically provides the Customer with switching control and status reports.

An office connection is required for each DS1 channel connected to a DS1 Switch Port.

Customer Controlled Reconfiguration is also available for use with ACCUNET Spectrum of Digital Services as specified in Section 16.2.5.B.1 following.

Additional details are provided in Technical Publication-PUB 54015 (see Technical Publication Information, Sheet 17).

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION CHARGE</u>
- Per DS1 Switch Port	CUR++	\$369.00	\$272.00

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MAY 16 1992

MO. PUBLIC SERVICE COMM.

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John W. Hamilton, Director

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John W. Hamilton, Director  
AT&T Communications of the Southwest, Inc.

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P.S.C. Mo. No. 9  
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PRIVATE LINE SERVICES TARIFF

Section 5  
2nd Revised Sheet 99  
Replacing 1st Revised Sheet 99

SECTION 5 - ACCUNET T1.5 SERVICES

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5.2 SERVICE COMPONENTS AND RATES (Continued)

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5.2.4 OFFICE FUNCTIONS (Continued)

E. ACCESS PROTECTION CAPABILITY

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This office function provides protection against failure for a Local Channel or other access. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when the working channel fails. The spare channel is not included and must be ordered separately. This office function also requires compatible equipment to be provided by the Customer at its premises.

	<u>USOC</u>	<u>MONTHLY</u>
- Per Access Protection Capability office function	APZ	\$340.00(CR)

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Sandy Holmes, Tariff Administrator

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PRIVATE LINE SERVICES TARIFF

Section 5  
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Replacing Original Sheet 97

SECTION 5 - ACCUNET T1.5 SERVICES

5.2 SERVICE COMPONENTS AND RATES (Continued)

5.2.4 OFFICE FUNCTIONS (Continued)

E. ACCESS PROTECTION CAPABILITY

This office function provides protection against failure for a Local Channel or other access. Protection is furnished through the use of a switching arrangement that automatically switches to a spare channel when the working channel fails. The spare channel is not included and must be ordered separately. This office function also requires compatible equipment to be provided by the Customer at its premises.

	<u>USOC</u>	<u>MONTHLY</u>
- Per Access Protection Capability office function	APZ	\$327.00

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PRIVATE LINE SERVICES TARIFF

Section 6  
3rd Revised Sheet 100  
Replacing 2nd Revised Sheet 100  
Missouri Public  
Service Commission

DEC 26 2002  
By PSC MO #23  
Public Service Commission  
MISSOURI

SECTION 6 - DATAPHONE DIGITAL SERVICES \*

6.1 GENERAL

REC'D FEB 07 2001

A DATAPHONE Digital Service is suitable for the simultaneous two-way transmission of data at synchronous speeds of 9.6 kbps and 56.0 kbps.

6.1.1 DESCRIPTION

DATAPHONE Digital Services are configured by combining components to connect two or more AT&T Central Offices. AT&T Central Offices may be within the same LATA or may be located in different LATAs. DATAPHONE Digital Services may be two-point or multipoint.

6.1.2 REGULATIONS

In addition to the regulations in Section 2 preceding, the following apply.

A. AVAILABILITY OF A DATAPHONE DIGITAL SERVICE

DATAPHONE Digital Services are available from the AT&T Central Offices listed in AT&T Tariff F.C.C. No. 10. DATAPHONE Digital Services may not be available in every LATA or to all rate center areas within a LATA.

B. CREDIT ALLOWANCES FOR INTERRUPTIONS

For purposes of determining credit allowances, in accordance with the regulations in Section 2.7 preceding, a DATAPHONE Digital Service is considered to be inoperative when:

- There has been a loss of continuity, or
- The error performance is below the design objective 99.5% error-free-seconds, measured over a continuous 24-hour period.

6.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for DATAPHONE Digital Service components is one month.

\* AT&T DATAPHONE Digital Services may no longer be ordered for new Customers or for additional orders received from existing Customers after March 9, 2001. AT&T DATAPHONE Digital Services in place or on order before March 9, 2001 will remain in effect until discontinued or canceled by the Customer. Customers who have the Multi Service Volume Pricing Plan (MSVPP) in place or on order before March 9, 2001 may continue to order DATAPHONE Digital Services until the expiration or discontinuance of MSVPP.

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Leslie O. Buford, District  
222 West Monroe Street  
Chicago, Illinois 60606

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

Section 6  
2nd Revised Sheet 100  
Replacing 1st Revised Sheet 100

SECTION 6 - DATAPHONE DIGITAL SERVICES

SEP 22 1993

(CT)

6.1 GENERAL

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(AT)

A DATAPHONE Digital Service is suitable for the simultaneous two-way transmission of data at synchronous speeds of 9.6 kbps and 56.0 kbps.

6.1.1 DESCRIPTION

DATAPHONE Digital Services are configured by combining components to connect two or more AT&T Central Offices. AT&T Central Offices may be within the same LATA or may be located in different LATAs. DATAPHONE Digital Services may be two-point or multipoint.

6.1.2 REGULATIONS

In addition to the regulations in Section 2 preceding, the following apply.

A. AVAILABILITY OF A DATAPHONE DIGITAL SERVICE

DATAPHONE Digital Services are available from the AT&T Central Offices listed in AT&T Tariff F.C.C. No. 10. DATAPHONE Digital Services may not be available in every LATA or to all rate center areas within a LATA.

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For purposes of determining credit allowances, in accordance with the regulations in Section 2.7 preceding, a DATAPHONE Digital Service is considered to be inoperative when:

- There has been a loss of continuity, or
- The error performance is below the design objective 99.5% error-free-seconds, measured over a continuous 24-hour period.

6.1.3 MINIMUM PAYMENT PERIOD

The minimum payment period for DATAPHONE Digital Service components is one month.

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Carroll O'Neal, Director

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PRIVATE LINE SERVICES TARIFF

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John W. Hamilton, Director

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AT&T Communications of the Southwest, Inc.

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PRIVATE LINE SERVICES TARIFF

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Replacing Original Sheet 100.1

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Public Service Commission  
MISSOURI

SECTION 6 - DATAPHONE DIGITAL SERVICES \* Missouri Public Service Commission (AT)

6.1 GENERAL (Continued)

REC'D FEB 07 2001

6.1.4 NOTICE OF DISCONTINUANCE

The Notice of Discontinuance for all DATAPHONE Digital Service components is 15 days. Recurring charges apply for a period of 15 days from the date the Company receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service.

6.1.5 CANCELLATION CHARGE

As specified in Section 2.6.7 preceding, a cancellation charge will apply, per component, for service orders canceled by the Customer on or after the SID.

CANCELLATION CHARGE SCHEDULE - 9.6 KBPS

COMPONENT	USOC	APP	SID	DLRD	RID	WOT	CTA	DD
INTEROFFICE CHANNEL (IOC)	NRZCN	0	\$156	\$189	\$288	\$308	\$342	\$364
OFFICE CONNECTION	NRZCN	0	\$75	\$81	\$147	\$150	\$150	\$154

CANCELLATION CHARGE SCHEDULE - 56 KBPS

COMPONENT	USOC	APP	SID	DLRD	RID	WOT	CTA	DD
INTEROFFICE CHANNEL (IOC)	NRZCN	0	\$225	\$258	\$390	\$409	\$478	\$498
OFFICE CONNECTION	NRZCN	0	\$82	\$89	\$156	\$159	\$162	\$164

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for a 56 kbps order involving an IOC and two office connections which are canceled after the SID but prior to the DLRD, a total charge of \$389 will apply, consisting of \$225 for the IOC and \$82 for each of the two office connections.

6.1.6 (RESERVED FOR FUTURE USE)

6.1.7 (RESERVED FOR FUTURE USE)

6.1.8 (RESERVED FOR FUTURE USE)

\* AT&T DATAPHONE Digital Services may no longer be ordered for new Customers or for additional orders received from existing Customers after March 9, 2001. AT&T DATAPHONE Digital Services in place or on order before March 9, 2001 will remain in effect until discontinued or canceled by the Customer. Customers who have the Multi Service Volume Pricing Plan (MSVPP) in place or on order before March 9, 2001 may continue to order DATAPHONE Digital Services until the expiration or discontinuance of MSVPP.

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Missouri Public Service Commission

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Leslie O. Buford, District  
222 West Monroe Street  
Chicago, Illinois 60606

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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.1 GENERAL (Continued)

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6.1.4 NOTICE OF DISCONTINUANCE

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The Notice of Discontinuance for all DATAPHONE Digital Service components is 15 days. Recurring charges apply for a period of 15 days from the date the Company receives the discontinuance notice or until the requested discontinuance date, whichever is longer. The charges will continue to apply whether or not the Customer continues to use the service.

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As specified in Section 2.6.7 preceding, a cancellation charge will apply, per component, for service orders canceled by the Customer on or after the SID.

CANCELLATION CHARGE SCHEDULE - 9.6 KBPS

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
INTEROFFICE CHANNEL								
(IOC)	NRZCN	0	\$156	\$189	\$288	\$308	\$342	\$364
OFFICE CONNECTION	NRZCN	0	\$75	\$81	\$147	\$150	\$150	\$154

CANCELLATION CHARGE SCHEDULE - 56 KBPS

<u>COMPONENT</u>	<u>USOC</u>	<u>APP</u>	<u>SID</u>	<u>DLRD</u>	<u>RID</u>	<u>WOT</u>	<u>CTA</u>	<u>DD</u>
INTEROFFICE CHANNEL								
(IOC)	NRZCN	0	\$225	\$258	\$390	\$409	\$478	\$498
OFFICE CONNECTION	NRZCN	0	\$82	\$89	\$156	\$159	\$162	\$164

The applicable charge is based on the last scheduled critical date reached in the service order process. For example, for a 56 kbps order involving an IOC and two office connections which are canceled after the SID but prior to the DLRD, a total charge of \$389 will apply, consisting of \$225 for the IOC and \$82 for each of the two office connections.

6.1.6 (RESERVED FOR FUTURE USE)

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6.1.7 (RESERVED FOR FUTURE USE)

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6.1.8 (RESERVED FOR FUTURE USE)

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Carroll O'Neal, Director

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PRIVATE LINE SERVICES TARIFF

Section 6  
1st Revised Sheet 100.2  
Replacing Original Sheet 100.2

SECTION 6 - DATAPHONE DIGITAL SERVICES \*

Missouri Public  
Service Commission

6.2 SERVICE COMPONENTS AND RATES

The components of a DATAPHONE Digital Service are:

REC'D FEB 07 2001

6.2.1 INTER OFFICE CHANNEL

An Inter Office Channel (IOC) is a channel between two AT&T Central Offices, points of connection or a combination thereof. It is available at transmission speeds of 9.6 kbps or 56.0 kbps. When an IOC connects to access, access multiplexing is required. The Company furnishes Digital Data Access Multiplexing from Private Line Services Tariff P.S.C. Mo. No. 11.

A. RATES

The rates for an IOC are listed by transmission speed. The monthly charge is mileage sensitive and includes two rates. A fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the IOC. (See Pricing Examples and Calculations, Section 7, following).

1. RATE PLANS

Conventional monthly rates are available.

2. (RESERVED FOR FUTURE USE)

\* AT&T DATAPHONE Digital Services may no longer be ordered for new Customers or for additional orders received from existing Customers after March 9, 2001. AT&T DATAPHONE Digital Services in place or on order before March 9, 2001 will remain in effect until discontinued or canceled by the Customer. Customers who have the Multi Service Volume Pricing Plan (MSVPP) in place or on order before March 9, 2001 may continue to order DATAPHONE Digital Services until the expiration or discontinuance of MSVPP. (AT)

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Leslie O. Buford, District  
222 West Monroe Street  
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PRIVATE LINE SERVICES TARIFF

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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES

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The components of a DATAPHONE Digital Service are:

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6.2.1 INTER OFFICE CHANNEL

An Inter Office Channel (IOC) is a channel between two AT&T Central Offices, points of connection or a combination thereof. It is available at transmission speeds of 9.6 kbps or 56.0 kbps. When an IOC connects to access, access multiplexing is required. The Company furnishes Digital Data Access Multiplexing from Private Line Services Tariff P.S.C. Mo. No. 11.

A. RATES

The rates for an IOC are listed by transmission speed. The monthly charge is mileage sensitive and includes two rates. A fixed rate applies to the channel itself, and a mileage rate applies to each airline mile of the IOC. (See Pricing Examples and Calculations, Section 7, following).

1. RATE PLANS

Conventional monthly rates are available.

2. (RESERVED FOR FUTURE USE)

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PRIVATE LINE SERVICES TARIFF

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Replacing 1st Revised Sheet 100.3

SECTION 6 - DATAPHONE DIGITAL SERVICES \*

Missouri Public  
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6.2 SERVICE COMPONENTS AND RATES (Continued)

REC'D FEB 07 2001

6.2.1 INTER OFFICE CHANNEL (Continued)

A. RATES (Continued)

3. MONTHLY PLAN

(a) 9.6 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>
1-50	1LNVX	\$338.00	\$0.39
51-100		\$338.00	\$0.39
101+		\$338.00	\$0.39

(b) 56 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>
1-50	1LNVX	\$350.00	\$0.55
51-100		\$350.00	\$0.55
101+		\$400.00	\$0.55

4. (RESERVED FOR FUTURE USE)

5. (RESERVED FOR FUTURE USE)

6. (RESERVED FOR FUTURE USE)

7. (RESERVED FOR FUTURE USE)

8. (RESERVED FOR FUTURE USE)

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SECTION 6 - DATAPHONE DIGITAL SERVICES

6.2 SERVICE COMPONENTS AND RATES (Continued)

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6.2.1 INTER OFFICE CHANNEL (Continued)

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A. RATES (Continued)

3. MONTHLY PLAN

(a) 9.6 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>	
1-50	1LNVX	\$338.00	\$0.39	(CR)
51-100		\$338.00	\$0.39	
101+		\$338.00	\$0.39	(CR)

(b) 56 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>	
1-50	1LNVX	\$350.00	\$0.55	(CR)
51-100		\$350.00	\$0.55	
101+		\$400.00	\$0.55	(CR)

4. (RESERVED FOR FUTURE USE)
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7. (RESERVED FOR FUTURE USE)
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Felicia Hammond, Tariff Administrator

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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES (Continued)

SEP 22 1993

6.2.1 INTER OFFICE CHANNEL (Continued)

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Public Service Commission

A. RATES (Continued)

3. MONTHLY PLAN

(a) 9.6 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>
1-50	1LNVX	\$210.26	\$1.44
51-100		\$210.26	\$1.44
101+		\$313.46	\$0.41

(b) 56 KBPS

<u>MILEAGE BAND</u>	<u>USOC</u>	<u>FIXED</u>	<u>PER MILE</u>
1-50	1LNVX	\$262.83	\$1.80
51-100		\$262.83	\$1.80
101+		\$391.83	\$0.51

4. (RESERVED FOR FUTURE USE)
5. (RESERVED FOR FUTURE USE)
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7. (RESERVED FOR FUTURE USE)
8. (RESERVED FOR FUTURE USE)
9. (RESERVED FOR FUTURE USE)

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Replacing 1st Revised Sheet 100.4

SECTION 6 - DATAPHONE DIGITAL SERVICES \*

Missouri Public  
Service Commission (AT)

6.2 SERVICE COMPONENTS AND RATES (Continued)

REC'D FEB 07 2001

6.2.2 OFFICE CONNECTIONS

A. ACCESS CONNECTION

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Lines Services Tariff P.S.C. Mo. No. 11 or other access to an IOC, office function, another Local Channel, other access or a Company service as specified in 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

1. RATES

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per Connection			
9.6 kbps	041AC	\$21.30	\$167.00
56 kbps	041AC	\$53.25	\$252.00

B. FUNCTION CONNECTION

A function connection provides the function, at an AT&T Central Office, of connecting an office function to an IOC, another office function, or a Company service as specified in 3.3.2, preceding, or of connecting an IOC to a Company service as specified in 3.3.2, preceding.

1. RATES

	<u>USOC</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per Connection		
9.6 kbps	NRZFC	\$167.00
56 kbps	NRZFC	\$252.00

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Public Service Commission  
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222 West Monroe Street  
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1st Revised Sheet 100.4  
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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES (Continued)

MAY 13 1994

6.2.2 OFFICE CONNECTIONS

A. ACCESS CONNECTION

MISSOURI  
Public Service Commission

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Lines Services Tariff P.S.C. Mo. No. 11 or other access to an IOC, office function, another Local Channel, other access or a Company service as specified in 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

1. RATES

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION CHARGE</u>
- Per Connection			
9.6 kbps	041AC	\$21.30(CR)	\$167.00(CR)
56 kbps	041AC	\$53.25(CR)	\$252.00(CR)

B. FUNCTION CONNECTION

A function connection provides the function, at an AT&T Central Office, of connecting an office function to an IOC, another office function, or a Company service as specified in 3.3.2, preceding, or of connecting an IOC to a Company service as specified in 3.3.2, preceding.

1. RATES

	<u>USOC</u>	<u>INSTALLATION CHARGE</u>
- Per Connection		
9.6 kbps	NRZFC	\$167.00(CR)
56 kbps	NRZFC	\$252.00(CR)

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Public Service Commission

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Sandy Holmes, Tariff Administrator

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AT&T COMMUNICATIONS OF THE SOUTHWEST, INC.  
PRIVATE LINE SERVICES TARIFF

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Original Sheet 100.4

SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES (Continued)

SEP 22 1993

6.2.2 OFFICE CONNECTIONS

A. ACCESS CONNECTION

MISSOURI  
Public Service Commission

An access connection provides the function, at an AT&T Central Office, of connecting Local Channels obtained from Private Lines Services Tariff P.S.C. Mo. No. 11 or other access to an IOC, office function, another Local Channel, other access or a Company service as specified in 3.3.2, preceding. One access connection applies for each Local Channel or other access connected.

1. RATES

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION CHARGE</u>
- Per Connection			
9.6 kbps	041AC	\$20.50	\$161.00
56 kbps	041AC	\$51.25	\$243.00

B. FUNCTION CONNECTION

A function connection provides the function, at an AT&T Central Office, of connecting an office function to an IOC, another office function, or a Company service as specified in 3.3.2, preceding, or of connecting an IOC to a Company service as specified in 3.3.2, preceding.

1. RATES

	<u>USOC</u>	<u>INSTALLATION CHARGE</u>
- Per Connection		
9.6 kbps	NRZFC	\$161.00
56 kbps	NRZFC	\$243.00

**CANCELLED**

JUN 16 1994

BY 1st R.S. # 100.4  
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Section 6  
1st Revised Sheet 100.5  
Replacing Original Sheet 100.5

SECTION 6 - DATAPHONE DIGITAL SERVICES \*

Missouri Public  
Service Commission

6.2 SERVICE COMPONENTS AND RATES (Continued)

REC'D FEB 07 2001

6.2.3 CHANNEL OPTIONS

Channel options are features added to a channel to change or augment its transmission characteristics.

A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE

A DATAPHONE Digital Service is normally furnished using a channel selected by the Company. However, Special Routing options are available where the required service components are available. These options are furnished only for 56 kbps services. If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the Special Routing if the partial Special Routing is not acceptable. No cancellation charge will apply in such case. There are two Special Routing options for DATAPHONE Digital Services: Dual-Path Diversity and Custom Diversity.

1. DUAL-PATH DIVERSITY

Two or more DATAPHONE Digital Services are furnished partially or entirely over two physically separate routes, where separate facilities are available. If there are more than two services, the services are divided into two groups prior to application of the Dual-Path Diversity option.

Example 1:

The Customer has four IOCs between AT&T Central Offices A and B and specifies that IOC No. 1 be diverse from IOC No. 2. Dual-Path Diversity charges will apply to IOC Nos. 1 and 2. Dual-Path Diversity charges will not apply to IOC Nos. 3 and 4.

\* AT&T DATAPHONE Digital Services may no longer be ordered for new Customers or for additional orders received from existing Customers after March 9, 2001. AT&T DATAPHONE Digital Services in place or on order before March 9, 2001 will remain in effect until discontinued or canceled by the Customer. Customers who have the Multi Service Volume Pricing Plan (MSVPP) in place or on order before March 9, 2001 may continue to order DATAPHONE Digital Services until the expiration or discontinuance of MSVPP. (AT)

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Chicago, Illinois 60606



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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES (Continued)

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6.2.3 CHANNEL OPTIONS

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Channel options are features added to a channel to change or augment its transmission characteristics.

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A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE

A DATAPHONE Digital Service is normally furnished using a channel selected by the Company. However, Special Routing options are available where the required service components are available. These options are furnished only for 56 kbps services. If complete Special Routing is not available when ordered, or if it becomes unavailable at a later date due to network rearrangements, Special Routing may only be furnished on a partial basis. The Customer will be advised before partial Special Routing is provided and may cancel or discontinue the Special Routing if the partial Special Routing is not acceptable. No cancellation charge will apply in such case. There are two Special Routing options for DATAPHONE Digital Services: Dual-Path Diversity and Custom Diversity.

1. DUAL-PATH DIVERSITY

Two or more DATAPHONE Digital Services are furnished partially or entirely over two physically separate routes, where separate facilities are available. If there are more than two services, the services are divided into two groups prior to application of the Dual-Path Diversity option.

Example 1:

The Customer has four IOCs between AT&T Central Offices A and B and specifies that IOC No. 1 be diverse from IOC No. 2. Dual-Path Diversity charges will apply to IOC Nos. 1 and 2. Dual-Path Diversity charges will not apply to IOC Nos. 3 and 4.

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Service Commission

## 6.2 SERVICE COMPONENTS AND RATES (Continued)

## 6.2.3 CHANNEL OPTIONS (Continued)

REC'D FEB 07 2001

## A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE (Continued)

## 1. DUAL-PATH DIVERSITY (Continued)

## Example 2:

The Customer has 4 IOCs between AT&T Central Offices A and B and specifies that IOC Nos. 1 and 2 be diverse from IOC Nos. 3 and 4. Four Dual-Path Diversity charges apply.

## (a) 56 KBPS SERVICE DUAL-PATH DIVERSITY

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per IOC	DY7D5	\$109.00	\$210.00

## (b) DUAL-PATH DIVERSITY FROM OTHER TYPES OF SERVICES

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per IOC	DY705	\$109.00	\$210.00

## 2. CUSTOM DIVERSITY

Three or more 56 kbps circuits are furnished partially or entirely over not more than three physically separate routes, where separate facilities are available. The designated circuits may originate and/or terminate at the same AT&T Central Offices. If there are more than three circuits, all of which originate and terminate at the same AT&T Central Offices, the circuits are divided into three groups prior to application of the Custom Diversity option.

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6.2 SERVICE COMPONENTS AND RATES (Continued)

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6.2.3 CHANNEL OPTIONS (Continued)

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A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE (Continued)

Public Service Commission

1. DUAL-PATH DIVERSITY (Continued)

Example 2:

The Customer has 4 IOCs between AT&T Central Offices A and B and specifies that IOC Nos. 1 and 2 be diverse from IOC Nos. 3 and 4. Four Dual-Path Diversity charges apply.

(a) 56 KBPS SERVICE DUAL-PATH DIVERSITY

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per IOC	DY7D5	\$109.00	\$210.00

(b) DUAL-PATH DIVERSITY FROM OTHER TYPES OF SERVICES

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per IOC	DY7D5	\$109.00	\$210.00

2. CUSTOM DIVERSITY

Three or more 56 kbps circuits are furnished partially or entirely over not more than three physically separate routes, where separate facilities are available. The designated circuits may originate and/or terminate at the same AT&T Central Offices. If there are more than three circuits, all of which originate and terminate at the same AT&T Central Offices, the circuits are divided into three groups prior to application of the Custom Diversity option.

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6.2 SERVICE COMPONENTS AND RATES (Continued)

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6.2.3 CHANNEL OPTIONS (Continued)

A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE (Continued)

2. CUSTOM DIVERSITY (Continued)

Example 1:

The Customer has 3 IOCs between AT&T Central Offices A and B and specifies that each be diverse from the others. Three Custom Diversity charges apply.

Example 2:

The Customer has 3 IOCs between AT&T Central Offices A and B, C and D, and specifies that each be diverse from the others. Three Custom Diversity charges apply.

(a) 56 KBPS SERVICE CUSTOM DIVERSITY

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u>
- Per IOC	DY7C5	\$154.00	<u>CHARGE</u> \$308.00

6.2.4 OFFICE FUNCTIONS

A. SUBRATE DATA MULTIPLEXING (SDM)

The SDM office function permits the derivation of up to 5 subrate digital data channels from a 56 kbps Inter Office Channel (see 6.2.1.A preceding), from a 56 kbps Digital Data Local Channel equipped with the Secondary Channel Option available from Private Line Services Tariff P.S.C. Mo. No. 11, other access, or from a channel derived from an M-24 Multiplexing Office function (see 5.2.4 preceding).

Customer-provided multiplexing equipment and access used in conjunction with an SDM office function must transmit a DS-0 signal formatted as described in Technical Publication 54075 (see Technical Publication Information, Sheet 17).

\* AT&T DATAPHONE Digital Services may no longer be ordered for new Customers or for additional orders received from existing Customers after March 9, 2001. AT&T DATAPHONE Digital Services in place or on order before March 9, 2001 will remain in effect until discontinued or canceled by the Customer. Customers who have the Multi Service Volume Pricing Plan (MSVPP) in place or on order before March 9, 2001 may continue to order DATAPHONE Digital Services until the expiration or discontinuance of MSVPP. (AT)

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## 6.2 SERVICE COMPONENTS AND RATES (Continued)

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## 6.2.3 CHANNEL OPTIONS (Continued)

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## A. SPECIAL ROUTING OF A DATAPHONE DIGITAL SERVICE (Continued)

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## 2. CUSTOM DIVERSITY (Continued)

## Example 1:

The Customer has 3 IOCs between AT&T Central Offices A and B and specifies that each be diverse from the others. Three Custom Diversity charges apply.

## Example 2:

The Customer has 3 IOCs between AT&T Central Offices A and B, C and D, and specifies that each be diverse from the others. Three Custom Diversity charges apply.

## (a) 56 KBPS SERVICE CUSTOM DIVERSITY

	<u>USOC</u>	<u>MONTHLY</u>	<u>INSTALLATION</u> <u>CHARGE</u>
- Per IOC	DY7C5	\$154.00	\$308.00

## 6.2.4 OFFICE FUNCTIONS

## A. SUBRATE DATA MULTIPLEXING (SDM)

The SDM office function permits the derivation of up to 5 subrate digital data channels from a 56 kbps Inter Office Channel (see 6.2.1.A preceding), from a 56 kbps Digital Data Local Channel equipped with the Secondary Channel Option available from Private Line Services Tariff P.S.C. Mo. No. 11, other access, or from a channel derived from an M-24 Multiplexing Office function (see 5.2.4 preceding).

Customer-provided multiplexing equipment and access used in conjunction with an SDM office function must transmit a DSSS signal formatted as described in Technical Publication 54075 (see Technical Publication Information, Sheet 17).

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## 6.2 SERVICE COMPONENTS AND RATES (Continued)

## 6.2.4 OFFICE FUNCTIONS (Continued)

REC'D FEB 07 2001

## A. SUBRATE DATA MULTIPLEXING (SDM) (Continued)

SDM is available as follows:

SDM 5 - derives up to 5 subrate digital data channels at a maximum rate of 9.6 kbps on any channel.

As shown, when a 56 kbps Inter Office Channel or a 56 kbps Local Channel equipped with the Secondary Channel Option is used to connect to this office function, the maximum data transfer rate available is 48 kbps.

One office connection is required for each digital data channel connected to this office function.

	<u>USOC</u>	<u>MONTHLY</u>
- Per Multiplexing		
- Office function		
SDM 5	SD005	\$154.00

## 6.2.5 DIGITAL MULTIPOINT CHARGE

A Digital Multipoint Charge applies to DATAPHONE Digital Services consisting of three or more customer premises. The charge applies for each Customer premises on a Local Channel Service for which the Access Coordination Function (ACF) is provided by AT&amp;T. The monthly charge is in addition to the ACF charge.

	<u>USOC</u>	<u>MONTHLY</u>
- per termination	MPCDX	\$15.00

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PRIVATE LINE SERVICE TARIFF

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SECTION 6 - DATAPHONE DIGITAL SERVICES

6.2 SERVICE COMPONENTS AND RATES (Continued)

**13 1995**

6.2.4 OFFICE FUNCTIONS (Continued)

**MO. PUBLIC SERVICE COMM.**

A. SUBRATE DATA MULTIPLEXING (SDM) (Continued)

SDM is available as follows:

SDM 5 - derives up to 5 subrate digital data channels at a maximum rate of 9.6 kbps on any channel.

As shown, when a 56 kbps Inter Office Channel or a 56 kbps Local Channel equipped with the Secondary Channel Option is used to connect to this office function, the maximum data transfer rate available is 48 kbps.

One office connection is required for each digital data channel connected to this office function.

	<u>USOC</u>	<u>MONTHLY</u>
- Per Multiplexing		
- Office function		
SDM 5	SD005	\$154.00

6.2.5 DIGITAL MULTIPOINT CHARGE

(AT)

A Digital Multipoint Charge applies to DATAPHONE Digital Services consisting of three or more customer premises. The charge applies for each Customer premises on a Local Channel Service for which the Access Coordination Function (ACF) is provided by AT&T. The monthly charge is in addition to the ACF charge.

	<u>USOC</u>	<u>MONTHLY</u>
- per termination	MPCDX	\$15.00

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SECTION 6 - DATAPHONE DIGITAL SERVICES

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6.2 SERVICE COMPONENTS AND RATES (Continued)

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6.2.4 OFFICE FUNCTIONS (Continued)

SEP 22 1993

A. SUBRATE DATA MULTIPLEXING (SDM) (Continued)

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SDM is available as follows:

SDM 5 - derives up to 5 subrate digital data channels at a maximum rate of 9.6 kbps on any channel.

As shown, when a 56 kbps Inter Office Channel or a 56 kbps Local Channel equipped with the Secondary Channel Option is used to connect to this office function, the maximum data transfer rate available is 48 kbps.

One office connection is required for each digital data channel connected to this office function.

	<u>USOC</u>	<u>MONTHLY</u>
- Per Multiplexing		
- Office function		
SDM 5	SD005	\$154.00

(AT)

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Replacing 3rd Revised Sheet 101  
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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

7.1 CALCULATION OF CHARGES

JAN 13 1995

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the rate schedule which corresponds to the applicable rate plan (monthly, discounted fixed rate, or MCP), multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

7.1.1 CALCULATIONS OF CHARGES FOR DATAPHONE DIGITAL SERVICES

Example (Monthly Rate Plan):

The IOC airline mileage for two-point 9.6 kbps service is 98 miles.

238 Mileage Rate (\$0.39)	= \$ 92.82	(CR)
Add the Fixed Rate (\$338.00)	= \$ 338.00	
Total Monthly Charge	= \$ 430.82	(CR)

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES

Example 1:

A Customer orders four ASDS 64 kbps channels between AT&T Central Offices that are 238 miles apart.

238 x the per mile rate for a 56/64 kbps Channel (\$.35) x 4	= \$ 333.20	(CR)
Add the Fixed Rate (\$299.00) x 4	= \$ 1,196.00	
Total Monthly IOC Charge	= \$ 1,529.20	(CR)

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.1 CALCULATION OF CHARGES

SEP 22 1993

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the rate schedule which corresponds to the applicable rate plan (monthly, discounted fixed rate, or MCP), multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

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7.1.1 CALCULATIONS OF CHARGES FOR DATAPHONE DIGITAL SERVICES

(CT)

Example (Monthly Rate Plan):

(AT)

The IOC airline mileage for two-point 9.6 kbps service is 98 miles.

238 Mileage Rate (\$1.44)	= \$ 342.72
Add the Fixed Rate (\$313.46)	= \$ <u>313.46</u>
Total Monthly Charge	= \$ 656.18

(AT)

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES

Example 1:

A Customer orders four ASDS 64 kbps channels between AT&T Central Offices that are 238 miles apart.

238 x the per mile rate for a 56/64 kbps Channel (\$.34) x 4	= \$ 323.68
Add the Fixed Rate (\$261.22) x 4	= \$ <u>1,044.88</u>
Total Monthly IOC Charge	= \$1,368.56

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.1 CALCULATION OF CHARGES

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the rate schedule which corresponds to the applicable rate plan (monthly, discounted fixed rate, or MCP), multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

7.1.1 (RESERVED FOR FUTURE USE)

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES

Example 1:

A Customer orders four ASDS 64 kbps channels between AT&T Central Offices that are 238 miles apart.

238 x the per mile rate for a 56/64	
kbps Channel (\$.34) x 4	= \$ 323.68
Add the Fixed Rate (\$261.22) x 4	= \$1,044.88
Total Monthly IOC Charge	= \$1,368.56

Example 2 (MCP Discount):

A Customer has six ASDS 56 kbps IOCs between the AT&T Central Office in Kansas City and the AT&T Central Office in St. Louis. Four of the six IOCs have office functions from this tariff at both offices and qualify for the MCP Discount. The MCP Discount is applied as follows:

Fixed Rate	= \$ 261.22
Mileage Rate (238 miles x \$.34)	= \$ 80.92
Total Charge Per IOC	= \$ 342.14
x 6 IOCs	x 6
Total Charge	= \$2,052.84

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.1. CALCULATION OF CHARGES (Continued)

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES COMM.  
(Continued)

Example 2 (MCP Discount):

A Customer has six ASDS 56 kbps IOCs between the AT&T Central Office in Kansas City and the AT&T Central Office in St. Louis. Four of the six IOCs have office functions from this tariff at both offices and qualify for the MCP Discount. The MCP Discount is applied as follows:

Fixed Rate	= \$ 299.00	(CR)
Mileage Rate (238 miles x \$.35)	= \$ <u>83.30</u>	
Total Charge Per IOC	= \$ 382.30	(CR)
x 6 IOCs	<u>x 6</u>	
Total Charge	= \$2,293.80	(CR)

The total non-discounted charge for the above service is \$2,293.80. The MCP discount is applied as follows:

Total ASDS charge before discount	= \$2,293.80	(CR)
Discount on 4 qualifying IOCs	= \$ <u>122.34</u>	
(8.0% x \$1,529.20)		
Total ASDS Charge	= \$2,171.46	(CR)

7.1.3 CALCULATION OF CHARGES FOR ACCUNET T1.5 SERVICES

Example (Discounted Fixed Rate Plan):

The IOC airline mileage is 238 miles for a service provided under a five-year discounted fixed rate plan.

238 x Mileage Rate (\$7.00)	= \$1,666.00	(CR)
Add the Fixed Rate (\$1200.00)	= \$ <u>1,200.00</u>	
Total Monthly Charge	= \$2,866.00	(CR)

**CANCELLED**

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MISSOURI

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Section 7  
1st Revised Sheet 101.1  
Replacing Original Sheet 101.1

SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

**RECEIVED**

7.1. CALCULATION OF CHARGES (Continued)

SEP 22 1993

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES  
(Continued)

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Example 2 (MCP Discount):

(MT)

A Customer has six ASDS 56 kbps IOCs between the AT&T Central Office in Kansas City and the AT&T Central Office in St. Louis. Four of the six IOCs have office functions from this tariff at both offices and qualify for the MCP Discount. The MCP Discount is applied as follows:

Fixed Rate	=	\$ 261.22
Mileage Rate (238 miles x \$.34)	=	\$ <u>80.92</u>
Total Charge Per IOC	=	\$ 342.14
x 6 IOCs	=	<u>6</u>
Total Charge	=	\$2,052.84

(MT)

The total non-discounted charge for the above service is \$2,052.84. The MCP discount is applied as follows:

Total ASDS charge before discount	=	\$2,052.84
Discount on 4 qualifying IOCs (8.0% x \$1,368.56)	=	\$ <u>109.48</u>
Total ASDS Charge	=	\$1,943.36

7.1.3 CALCULATION OF CHARGES FOR ACCUNET T1.5 SERVICES

Example (Discounted Fixed Rate Plan):

The IOC airline mileage is 238 miles for a service provided under a five-year discounted fixed rate plan.

238 x Mileage Rate (\$8.35)	=	\$1,987.30
Add the Fixed Rate (\$863.35)	=	\$ <u>863.35</u>
Total Monthly Charge	=	\$2,850.65

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

JUL 17 1992

7.1. CALCULATION OF CHARGES (Continued)

7.1.2 CALCULATION OF CHARGES FOR ACCUNET SPECTRUM OF DIGITAL SERVICES  
(Continued)

The total non-discounted charge for the above service is (MT)  
\$2,052.84. The MCP discount is applied as follows:

Total ASDS charge before discount	=	\$2,052.84	
Discount on 4 qualifying IOCs	=	\$ 109.48	
(8.0% x \$1,368.56)			
Total ASDS Charge	=	\$1,943.36	(MT)

CANCELLED

7.1.3 CALCULATION OF CHARGES FOR ACCUNET T1.5 SERVICES

(AT)

Example (Discounted Fixed Rate Plan):

The IOC airline mileage is 238 miles for a service provided under a five-year discounted fixed rate plan.

238 x Mileage Rate (\$8.35)	=	\$1,987.30	
Add the Fixed Rate (\$863.35)	=	\$ 863.35	
Total Monthly Charge	=	\$2,850.65	(MT)

The total non-discounted monthly charge is \$2,850.65. The Discounted Fixed Rate Plan discount of 31% is applied to the mileage rate and the fixed rate, then the discounted monthly charge is calculated. (CT)

Mileage Rate	=	\$ 8.35	
Discount (31% of \$8.35)	=	\$ 2.59	
Discounted Mileage Rate	=	\$ 5.76	

Fixed Rate	=	\$ 863.35	
Discount (31% of \$863.35)	=	\$ 267.64	
Discounted Fixed Rate	=	\$ 595.71	

238 x Discounted Mileage Rate (\$5.76)	=	\$1,370.88	
Add the Discounted Fixed Rate	=	\$ 595.71	
Total Discounted Monthly Charge	=	\$1,966.59	(CT)

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2nd Revised Sheet 101.2  
Replacing 1st Revised Sheet 101.2

SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

7.1.3 CALCULATION OF CHARGES FOR ACCUNET T1.5 SERVICES (Continued)

The total non-discounted monthly charge is \$2,866.00. The Discounted Fixed Rate Plan discount of 31% is applied to the mileage rate and the fixed rate, then the discounted monthly charge is calculated.

Mileage Rate	= \$ 7.00	(CR)
Discount (31% of \$7.00)	= \$ 2.17	
Discounted Mileage Rate	= \$ 4.83	
Fixed Rate	= \$1,200.00	
Discount (31% of \$1200.00)	= \$ 372.00	
Discounted Fixed Rate	= \$ 828.00	
238 x Discounted Mileage Rate (\$4.83)	= \$1,149.54	
Add the Discounted Fixed Rate	= \$ 828.00	
Total Discounted Monthly Charge	= \$1,977.54	(CR)

7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR T1.5 SERVICE

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the monthly rate schedule for a MSVPP, multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.1.3 CALCULATION OF CHARGES FOR ACCUNET T1.5 SERVICES (Continued) SEP 22 1993 (MT)

The total non-discounted monthly charge is \$2,850.65. The Missouri Public Service Commission Discounted Fixed Rate Plan discount of 31% is applied to the mileage rate and the fixed rate, then the discounted monthly charge is calculated.

Mileage Rate	= \$ 8.35
Discount (31% of \$8.35)	= \$ 2.59
Discounted Mileage Rate	= \$ 5.76
Fixed Rate	= \$ 863.35
Discount (31% of \$863.35)	= \$ 267.64
Discounted Fixed Rate	= \$ 595.71
238 x Discounted Mileage Rate (\$5.76)	= \$1,370.88
Add the Discounted Fixed Rate	= \$ 595.71
Total Discounted Monthly Charge	= \$1,966.59

7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR T1.5 SERVICE

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the monthly rate schedule for a MSVPP, multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

(MT)

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Original Sheet 101.2  
JUL 17 1992

SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR (AT) T1.5 SERVICE

To calculate the monthly recurring charge for each Inter Office Channel, first determine the airline mileage of the channel (see Calculation of Airline Mileage, Section 4.1.2). Using the monthly rate schedule for a MSVPP, multiply the total calculated airline miles by the appropriate mileage rate. To this figure add the corresponding fixed rate. The sum of the mileage charge and the fixed charge is the total recurring monthly charge for the IOC.

Example 1 (MSVPP):

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a \$15,000 minimum monthly revenue commitment. The IOCs committed to the plan are:

ACCUNET T1.5 Service airline mileage totals 1428 miles over 6 IOCs.

6 - ACCUNET T1.5 Service circuits at 238 miles each x Mileage Charge (\$8.35)	= \$11,923.80
6 - IOCs x Fixed Rate (\$863.35)	= \$ 5,180.10
12 - Access Connections (\$135.00)	= \$ 1,620.00
Total Non-Discounted Monthly Charge	= \$18,723.90

The total non-discounted charge for the service is above the minimum monthly revenue commitment of \$15,000. The MSVPP discount is applied as follows:

ACCUNET T1.5 Service monthly charges before discount	= \$18,723.90
Discount (30.0% x \$18,723.90)	= \$ 5,617.17
Total MSVPP Monthly Charge	= \$13,106.73

(AT)

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR  
T1.5 SERVICE (Continued)

Example 1 (MSVPP):

MO. PUBLIC SERVICE COMM.

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a \$15,000 minimum monthly revenue commitment. The IOCs committed to the plan are:

ACCUNET T1.5 Service airline mileage totals 1428 miles over 6 IOCs.

6 - ACCUNET T1.5 Service circuits		
at 238 miles each x Mileage		
Charge (\$7.00)	= \$ 9,996.00	(CR)
6 - IOCs x Fixed Rate (\$1,200.00)	= \$ 7,200.00	
12 - Access Connections (\$260.00)	= \$ 3,120.00	
Total Non-Discounted Monthly Charge	= \$20,316.00	(CR)

The total non-discounted charge for the service is above the minimum monthly revenue commitment of \$15,000. The MSVPP discount is applied as follows:

ACCUNET T1.5 Service monthly		
charges before discount	= \$20,316.00	(CR)
Discount (30.0% x \$20,316.00)	= \$ 6,094.80	
Total MSVPP Monthly Charge	= \$14,221.20	(CR)

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Replacing Original Sheet 101.3

SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

**RECEIVED**

7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR  
T1.5 SERVICE (Continued)

SEP 22 1993

Example 1 (MSVPP):

MISSOURI (MT)  
Public Service Commission

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a \$15,000 minimum monthly revenue commitment. The IOCs committed to the plan are:

ACCUNET T1.5 Service airline mileage totals 1428 miles over 6 IOCs.

6 - ACCUNET T1.5 Service circuits at 238 miles each x Mileage Charge (\$8.35)	= \$11,923.80
6 - IOCs x Fixed Rate (\$863.35)	= \$ 5,180.10
12 - Access Connections (\$135.00)	= <u>\$ 1,620.00</u>
Total Non-Discounted Monthly Charge	= \$18,723.90

The total non-discounted charge for the service is above the minimum monthly revenue commitment of \$15,000. The MSVPP discount is applied as follows:

ACCUNET T1.5 Service monthly charges before discount	= \$18,723.90
Discount (30.0% x \$18,723.90)	= <u>\$ 5,617.17</u>
Total MSVPP Monthly Charge	= \$13,106.73

(MT)

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PRIVATE LINE SERVICES TARIFF

Section 7  
Original Sheet 101.3

SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR  
T1.5 SERVICE (Continued)

Example 2 (MSVPP):

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of  
ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a  
\$15,000 minimum monthly revenue commitment. The IOCs committed to the  
plan are:

ACCUNET T1.5 Service airline mileage totals 952  
miles over 4 IOCs.

4 - ACCUNET T1.5 Service circuits	
at 238 miles each x Mileage	
Charge (\$8.35)	= \$ 7,949.20
4 - IOCs x Fixed Rate (\$863.35)	= \$ 3,453.40
8 - Access Connections (\$135.00)	= <u>\$ 1,080.00</u>
Total Non-Discounted Monthly Charge	= \$12,482.60

The total non-discounted charge for the service is below the minimum  
monthly revenue commitment of \$15,000. The Customer will be billed  
the minimum monthly revenue commitment amount less the appropriate  
discount for the actual charge for the service. The MSVPP discount is  
applied as follows:

ACCUNET T1.5 Service monthly	
charges before discount	= \$12,482.60
Discount (30.0% x \$12,482.60)	= \$ 3,744.78
Minimum Monthly Revenue Commitment	= \$15,000.00
Less the Total MSVPP Monthly	
Discount	= <u>\$ 3,744.78</u>
Total MSVPP Monthly Charge	= \$11,255.22

(AT)

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR  
T1.5 SERVICE (Continued)

JAN 13 1995

Example 2 (MSVPP):

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of  
ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a  
\$15,000 minimum monthly revenue commitment. The IOCs committed to the  
plan are:

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ACCUNET T1.5 Service airline mileage totals 952  
miles over 4 IOCs.

4 - ACCUNET T1.5 Service circuits		
at 238 miles each x Mileage		
Charge (\$7.00)	= \$ 6,664.00	(CR)
4 - IOCs x Fixed Rate (\$1200.00)	= \$ 4,800.00	
8 - Access Connections (\$260.00)	= \$ 2,080.00	
Total Non-Discounted Monthly Charge	= \$13,544.00	(CR)

The total non-discounted charge for the service is below the minimum  
monthly revenue commitment of \$15,000. The Customer will be billed  
the minimum monthly revenue commitment amount less the appropriate  
discount for the actual charge for the service. The MSVPP discount is  
applied as follows:

ACCUNET T1.5 Service monthly		
charges before discount	= \$13,544.00	(CR)
Discount (30.0% x \$13,544.00)	= \$ 4,063.20	(CR)
Minimum Monthly Revenue Commitment	= \$15,000.00	
Less the Total MSVPP Monthly		
Discount	= \$ 4,063.20	(CR)
Total MSVPP Monthly Charge	= \$10,936.80	(CR)

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SECTION 7 - PRICING EXAMPLES AND CALCULATIONS

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7.2 CALCULATION OF CHARGES UNDER A MULTISERVICE VOLUME PRICING PLAN FOR  
T1.5 SERVICE (Continued)

SEP 22 1993

Example 2 (MSVPP):

MISSOURI  
Public Service Commission

A Customer has a Multiservice Volume Pricing Plan (MSVPP) comprised of ACCUNET T1.5 Service IOCs. The MSVPP has a three-year term at a \$15,000 minimum monthly revenue commitment. The IOCs committed to the plan are:

ACCUNET T1.5 Service airline mileage totals 952 miles over 4 IOCs.

4 - ACCUNET T1.5 Service circuits	
at 238 miles each x Mileage	
Charge (\$8.35)	= \$ 7,949.20
4 - IOCs x Fixed Rate (\$863.35)	= \$ 3,453.40
8 - Access Connections (\$135.00)	= \$ 1,080.00
Total Non-Discounted Monthly Charge	= \$12,482.60

The total non-discounted charge for the service is below the minimum monthly revenue commitment of \$15,000. The Customer will be billed the minimum monthly revenue commitment amount less the appropriate discount for the actual charge for the service. The MSVPP discount is applied as follows:

ACCUNET T1.5 Service monthly	
charges before discount	= \$12,482.60
Discount (30.0% x \$12,482.60)	= \$ 3,744.78
Minimum Monthly Revenue Commitment	= \$15,000.00
Less the Total MSVPP Monthly	
Discount	= \$ 3,744.78
Total MSVPP Monthly Charge	= \$11,255.22

(MT)

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