PRIVATE LINE SERVICE TARIFF Section: 7 Sheet: 1 Revision: Original Replacing:

EXPANDED INTERCONNECTION

1. Description of Service

- 1.1 Expanded Interconnection provides interconnection between certain SWBT- provided intrastate private line services and the facilities of an interconnector. Expanded Interconnection is generally available as virtual collocation which is described in greater detail in 2.1 (Virtual Collocation).
- 1.2 SWBT will provide Expanded Interconnection to the following types of SWBT-provided intrastate private line services:
 - Analog Private Line Services
 - MegaLink I Service
 - MegaLink III Service
 - Dataphone Digital Service
- 1.3 Regulations contained in Part 15, Section 1 (Regulations for Analog Private Line Services); Part 15, Section 3 (MegaLink Digital Service and MegaLink III); and Part 15, Section 5 (Dataphone Digital Service) of the AT&T Texas Guidebook that apply to customers also apply to interconnectors. A description of the rate categories applicable to Expanded Interconnection, how those rate categories are applied and other specific recurring and nonrecurring charges that may also apply are contained in 5 (Rate Regulations for Virtual Collocation).
- 1.4 Expanded Interconnection is available in SWBT wire centers as specified in the National Exchange Carrier Association, Inc., Tariff F.C.C. 4.

EXPANDED INTERCONNECTION

2. Virtual Collocation

- 2.1 Virtual Collocation provides a transmission path between an interconnector s SWBT-specified demarcation point and certain SWBT-provided intrastate private line services. The transmission path provided will include central office basic transmission equipment dedicated to the interconnector's use as well as facilities common to the use of all customers. The interconnector can designate certain basic transmission equipment that will be dedicated to its use; however, SWBT will provide and exercise exclusive physical control over any equipment deployed in its central offices for the purposes of virtual collocation. The designation of equipment dedicated for the use of an interconnector is specified in greater detail in 2.5.3 (Designation of Dedicated Equipment).
- **2.2** Virtual Collocation is available for interconnection with:
 - SWBT-provided private line services in end offices and wire centers, and
 - SWBT-provided private line services at remote nodes that are used as rating points for private line service.
- 2.3 Virtual Collocation is not available for the direct connection of one interconnector-provided facility to a different interconnector-provided facility within the same SWBT wire center. Virtual Collocation is available for interconnection to SWBT-provided private line services and wire centers as set forth in 1. (Description of Service).
- **2.4** Virtual Collocation must be made in accordance with the provisions specified in SWBT s Technical Publication for Expanded Interconnection.

2.5 Provisioning

2.5.1 General

The provisioning of virtual collocation requires the use of equipment specified by the interconnector and dedicated to its use as well as facilities designated by SWBT for the common use of all customers -- including other interconnectors. Equipment used in the provisioning of virtual collocation will be installed, maintained and repaired by SWBT in the same manner that SWBT installs, maintains and repairs comparable equipment used in the provisioning of its private line services. Installation, maintenance and repair of designated equipment by third party vendors is described in 2.8 (Third Party Vendor).

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.5 Provisioning (Cont'd)
- 2.5.1 General (Cont'd)

SWBT will designate the location or locations within its wire centers for the placement of all equipment and facilities associated with virtual collocation Virtual collocation does not involve the reservation of segregated central office space for the use of interconnectors.

SWBT will neither develop nor maintain circuit and facility layout designs for either virtual collocation arrangements or the transmission paths using those arrangements. Specific record keeping will be the responsibility of the interconnector.

When virtual collocation is provided, the services to which it provides interconnection will be only those intrastate private line services offered by SWBT as those services are described in other sections of this tariff or the AT&T Texas Guidebook. Those services to which Expanded Interconnection is available are listed in 1.2 (Description of Service).

If an interconnector requests expanded interconnection to a service that is not provided at the location specified by the interconnector, SWBT is under no obligation to provide expanded interconnection at that location nor to make such service available. If the service does become available in the specified location subsequent to the interconnector's request, SWBT will provide expanded interconnection upon subsequent bona fide request of the interconnector.

Virtual collocation is ordered under the provisions set forth in 2.10 (Ordering Requirements).

SWBT is required to provide expanded interconnection to another local exchange carrier pursuant to Substantive Rule 23.92(j) and the requirements of subsections (c) and (d) of the Rule, (which are Expanded Interconnection for Special Access and Private Line Services and Expanded Interconnection for Switched Transport Services, respectively) only if the local exchange carrier agrees to provide expanded interconnection, in a like manner, to SWBT.

2.5.2 Entrance Cable

Interconnectors requesting Expanded Interconnection in a SWBT wire center may bring a maximum of two single mode dielectric fiber optic cables to the demarcation point specified by SWBT. The fiber optic cable provided by the interconnector must be single mode dielectric fiber optic cable meeting industry standards for composition and specifications as set forth in SWBT's Technical Publication for Expanded Interconnection.

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.5 Provisioning (Cont'd)

2.5.2 Entrance Cable (Cont'd)

The interconnector must also leave sufficient cable length, as specified by SWBT, at the demarcation point for SWBT to fully extend the cable into its cable vault and to make the splice onto the riser tail fiber termination shelf assembly.

SWBT will provide the interconnector with the location of the demarcation point for each entrance cable as well as the length of cable needed to reach the riser tail in the cable vault as set forth in SWBT's Technical Publication for Expanded Interconnection.

Ownership of the additional cable length provided by the interconnector and pulled by SWBT into its vault shall be transferred to SWBT. Once ownership of the fiber optic cable has been transferred to SWBT, SWBT will maintain and operate the cable according to the interconnector's needs as identified by its request for expanded interconnection.

SWBT will splice the individual fibers of the interconnector-provided fiber optic cable to a riser tail and fiber termination shelf assembly. All fibers of the interconnector-provided fiber optic cable must be spliced to a riser tail. The maximum number of fibers that can be spliced to any single riser tail is 72. If the interconnectorprovided fiber optic cable contains more than 72 fibers, the interconnector must request additional fiber termination shelves and associated riser tails in 72 fiber increments to accommodate all fibers provided.

If the entrance cable provided by the interconnector is less than the length specified by SWBT, the interconnector must provide a replacement length of unbroken cable that is spliced on the interconnector's side of the demarcation point.

When the interconnector requests diverse entry points into a wire center where SWBT has at least two entry points for its own cable facilities and such entry points have sufficient available space to accommodate the interconnector's request without the rerouting of SWBT cable facilities already deployed, SWBT will provide a maximum of two entry points, one for each cable, per interconnector, at the wire center so specified. A separate entrance cable, riser tail and fiber termination shelf are required for each entry point when diverse entry points are provided.

The interconnector is responsible for coordinating with SWBT to ensure that the entrance cable is installed in accordance with the request.

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.5 Provisioning (Cont'd)

2.5.3 Designation of Dedicated Equipment

- (A) Equipment designated by an interconnector will be dedicated to the interconnector; however, such equipment must be in compliance with the requirements set forth in the Network Equipment Building System (NEBS) Generic Equipment Requirements (TR-NWT-000063) document and be compatible with the facilities and equipment used by SWBT in the provisioning of its services.
- (B) The interconnector can designate for placement in SWBT's central office a specific brand or type of basic transmission equipment if necessary to provide the interconnector's requested functionality or necessary technical compatibility with the interconnector's equipment on its side of the demarcation point. The interconnector may not designate other types of equipment such as enhanced services equipment, customer premises equipment, or switches under any circumstances.
- (C) The equipment designated by the interconnector must have operating characteristics that will not interfere with other services offered by SWBT. Such use is subject to the further provisions that the equipment selected by the interconnector does not endanger the safety of SWBT employees or the public; damage, harm, require change in or alteration of the equipment or other services of SWBT; interfere with the proper operation of SWBT equipment; or otherwise injure the public in its use of SWBT's services. Upon notice from SWBT that the equipment specified by the interconnector is likely to cause such hazard or interference, the interconnector is responsible for identifying and specifying equipment that would not pose such hazard or interference. In the event the equipment specified by the interconnector poses such hazard or interference after it has been connected to SWBT's network, SWBT will notify the interconnector of the hazard or interference and take such steps as shall be necessary to remove or prevent such hazard or interference. Also, if SWBT must take steps to remove or prevent such hazard, additional labor, as described in 5.2.4 (Additional Labor) will apply.

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.5 Provisioning (Cont'd)

2.5.3 Designation of Dedicated Equipment (Cont'd)

- (D) If the interconnector requests the installation of basic transmission equipment not provided for by SWBT's tariff, and such equipment is in compliance with 1., 2. and 3. preceding, SWBT will file tariff revisions to provide such equipment. Bona fide requests for designated equipment are described in greater detail in 2.10 (Ordering Requirements).
- (E) When the interconnector holds itself out as the vendor or provider of the equipment to be designated for its use, SWBT is under no obligation to purchase such equipment from the interconnector unless the interconnector is the least-cost provider among the other vendors available for such equipment to SWBT.
- (F) When the interconnector designates basic transmission equipment not used by SWBT in its network (nonstandard equipment), SWBT will obtain vendor equipment documentation. SWBT will review such data for its own selection of basic transmission equipment. The labor required to perform this activity will be charged for as set forth in 5.2.4 (Additional Labor).
- (G) When the interconnector requests the disconnection or removal of its designated equipment, and such equipment is not reusable by SWBT, additional labor will apply for the removal of the equipment from SWBT's network. Additional Labor is described in 5.2.4 (Additional Labor). The interconnector will be notified and provided with an estimate of the additional labor charges involved.

2.5.4 Interconnection Cross Connect

An interconnection cross connect can be differentiated by the types of services to which it is interconnected.

A nondesignated conversion arrangement can be used to interconnect an interconnection cross connect to the next level of capacity SWBT-provided service. Provisioning of nondesignated conversion arrangements is described in greater detail in 2.5.5 (Conversion Arrangements).

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.5 <u>Provisioning</u> (Cont'd)

2.5.4 Interconnection Cross Connect (Cont'd)

Interconnection cross connects are provided only when they can be connected to SWBT-provided service. SWBT-provided service can be existing or installed simultaneously with the interconnection cross connect.

2.5.5 Conversion Arrangement

The conversion of an interconnection cross connect to the next level of capacity is generally not required to provide an interconnector with Expanded Interconnection to private line services. However, when conversion is required, such conversion arrangements must be requested by the interconnector.

Nondesignated conversion arrangements are specified and provided by SWBT in the same manner such arrangements (referred to as multiplexers) are selected and provided for private line services. The types of nondesignated conversion arrangements that are available for use with an interconnection cross connect are set forth in 5. (Rate Regulations for Virtual Collocation).

Nondesignated conversion arrangements for Expanded Interconnection are available only in SWBT wire centers that have been designated as hubs. Not all types of nondesignated conversion arrangements are available at all hub locations. The National Exchange Carrier Association, Inc., Tariff F.C.C. No. 4 contains SWBT's hub locations and the types of nondesignated conversion arrangements (referred to as multiplexers) that are available at each location.

2.5.6 Service Provisioning Intervals

A schedule of intervals applicable for Expanded Interconnection is located in SWBT's Technical Publication for Expanded Inter-connection. SWBT will adhere to the published intervals except:

- during circumstances beyond its direct control (i.e., acts of God, governmental requirements, work stoppages and civil commotion), and
- when an interconnector designates equipment that is not used by SWBT to provision its other private line services and SWBT must therefore, first obtain training regarding the installation, maintenance and administration of the equipment designated as well as obtain the equipment itself.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.6 Training

SWBT is responsible for determining when training is necessary and how many SWBT employees require training to provide 24 hour a day, seven day a week coverage for the installation, maintenance and repair of interconnector's designated equipment not currently used in a wire center selected by the interconnector for virtual collocation.

The interconnector may have SWBT arrange for the required training of SWBT personnel. The nonrecurring charges applicable for training are listed in 5.11 (Rates and Charges).

If the interconnector does not have SWBT coordinate the required training, the interconnector may assume the responsibility for providing the training. It is than the responsibility of the interconnector to:

- arrange and pay to the supplier all costs for training sessions, including course material, and
- (2) arrange and pay to each individual supplier all costs associated with lodging and other than local transportation, such as air fare, required for SWBT employee training.

SWBT will work cooperatively with the interconnector to schedule SWBT personnel training time required for the installation, maintenance and repair of the interconnector's designated equipment. The interconnector will be assessed two hours of the technician additional labor charge as specified in 5.10 (Rates and Charges) for SWBT personnel time required to coordinate training activities with the interconnector. The interconnector will be responsible for reimbursement of SWBT personnel wages for time spent as a result of the necessary training and will be assessed at the technician additional labor charge specified in 5.2.4. All other applicable charges specified in 2.6 (Training) will be assessed to the interconnector.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.7 Acceptance Testing

At no additional charge, SWBT will perform, upon request of the interconnector, joint acceptance tests of the high speed optical (SONET or asynchronous) equipment. These tests will consist of the following:

- optical receive power level signal (meets minimum vendor requirements),
- DCC continuity (SONET), telemetry continuity (asynchronous),
- optical high-speed line level protection switching,
- verification of software/hardware release capability.

2.8 Third Party Vendor

2.8.1 General

SWBT will exercise control of, and authority over, any work activity performed in its central office (such as designating specific locations for the installation of equipment) in the same manner that it exercises control and authority over the work activity of the installation, maintenance or repair of comparable equipment used to provision its other services as set forth in 1. (Description of Service).

2.8.2 Installation

SWBT will specify the certified vendor of designated equipment in the same manner that it specifies the certified vendor for the installation of comparable equipment used to provide its private line services. If the interconnector requests identification of the installing party, SWBT will provide the name of the party doing the installation.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.8 Third Party Vendor (Cont'd)

2.8.3 Maintenance and Repair

When the interconnector has designated basic transmission equipment for placement in a SWBT central office where SWBT has sufficient experience in maintaining and repairing such equipment, SWBT will perform all maintenance and repair activities on the interconnector's designated equipment in that central office. Such maintenance and repair activities will be done in the same manner as they are done for comparable equipment used to provision SWBT's private line services that are also provided in that central office.

When the interconnector has designated basic transmission equipment for placement in SWBT central offices where SWBT does not have sufficient experience in maintaining and repairing such equipment in that central office, SWBT reserves the right to either train its existing personnel on such equipment or to contract with a certified third party vendor for maintenance and repair. Such determination will be made for each location and equipment type specified by the interconnector based upon the particular level and type of expertise of SWBT's personnel in any given central office regarding the interconnector's requested equipment. If training is required, it will be provided as set forth in 2.6 (Training). Such maintenance and repair activities will be done in the same manner as they are done for comparable equipment used to provision SWBT's private line services that are also provided in that central office.

2.9 Maintenance and Operation Management

The interconnector will be responsible for supplying, installing, engineering, servicing, repairing, and maintaining the facilities and equipment on its side of the demarcation point. The inter-connector is also responsible for supplying the fiber optic cable that will be pulled by SWBT into its cable vault for splicing into a riser tail fiber termination shelf assembly.

SWBT is not responsible for the design, engineering, testing, or performance of the interconnector's equipment and facilities.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.9 Maintenance and Operation Management (Cont'd)

SWBT will be responsible for supplying (except that the entrance cable from the demarcation point to the riser tail must be supplied by the interconnector), installing, servicing, repairing, and maintaining the facilities and equipment on its side of the demarcation point under the same time intervals and with the same failure rates that apply to comparable SWBT equipment or facilities that are not dedicated to the interconnector.

SWBT undertakes the responsibility to maintain and repair the Expanded Interconnection arrangement which it furnishes. However, the interconnector, upon request, shall furnish such information as may be required to permit SWBT to maintain the Expanded Interconnection and to assure that the arrangement is in compliance with the regulations contained in this section. When maintenance activities occur due to trouble in the interconnector's facilities, either as a result of unannounced interconnector activity or as a result of SWBT inability to correlate low level service alarms with high level facility alarms (due to the interconnector's control of the high level facilities), charges for additional labor, as set forth in 5.2.4 (Additional Labor) will apply.

SWBT and the interconnector are responsible for providing contact numbers to each other that are readily accessible 24 hours a day. SWBT's contact numbers are listed in its Technical Publication for Expanded Interconnection.

SWBT and the interconnector are responsible for providing trouble report status to each other for the facilities they operate and maintain as follows:

- SWBT, upon request of the interconnector, will provide trouble report status for the facilities it operates and maintains as Expanded Interconnection

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.9 Maintenance Operation and Management (Cont'd)

- The interconnector, upon request of SWBT, will provide trouble report status for the service and facilities it has connected to SWBT's Expanded Interconnection.

Nothing in the tariffs or contracts of either SWBT or the interconnector shall prohibit one or the other from sharing such trouble report status with each other's customers when the service provided to such other customers depends upon the joint provisioning of service by both SWBT and the interconnector.

The responsibility of SWBT shall be limited to furnishing network equipment reasonably specified by the interconnector and to furnishing facilities provided for the common use of all interconnectors as well as the maintenance and operation of such equipment and facilities in a manner proper for Expanded Interconnection. Subject to this responsibility, SWBT shall not be responsible for the through transmission of signals provided to the interconnector or for the quality of, defects in transmissions or reception of signals by interconnector operated equipment or systems.

The interconnector must perform monitoring and control functions from remote locations. In addition, the interconnector must exercise assignment control over the designated basic transmission equipment. The monitoring and control functions are those that allow the interconnector to track circuit functions, reconfigure, and otherwise supervise the operation of its communications circuits terminating in the designated equipment provided by Virtual Collocation. Requirements for remote monitoring and control are specified in SWBT's Technical Publication for Expanded Interconnection.

Credit allowances for interruptions, when applicable, are specified in Part 15, Section 1 (Regulations for Analog Private Line Services) of the AT&T Texas Guidebook.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.10 Ordering Requirements

2.10.1 General

For Expanded Interconnection, an interconnector may, within a single wire center, order multiple quantities of designated basic transmission associated with a single entrance cable on the same virtual collocation application order.

The interconnection cross connect is limited to one single point of termination address (e.g., aisle, bay, panel and jack) per service order.

For virtual collocation, selection of the general type of equipment to be dedicated to the interconnector's use will be done by the interconnector. Selection of locations within the wire center for the placement of all virtual collocation facilities and basic transmission equipment will be done by SWBT. All other ordering requirements set forth in this section apply.

2.10.2 Bona Fide Request

The interconnector must specify SWBT the central office desired for virtual collocation. In addition, SWBT must be in receipt of the written description of the interconnector-designated equipment and the engineering design charge. The engineering design charge is specified in 5.9 (Rates and Charges) and is required per collocation request, per central office. The written description must include, at a minimum, the following:

- manufacturer's name,
- equipment name,
- equipment type or model number, and
- the quantity of equipment.

In addition, if the interconnector desires to be considered a potential vendor of the equipment being designated, the bona fide request must include an attachment with a price quote for the designated equipment as well as information sufficient for SWBT to determine the reasonableness of the offered price as set forth in 2.5.3 (Designation of Dedicated Equipment).

EXPANDED INTERCONNECTION

- 2. Virtual Collocation (Cont'd)
- 2.10 Ordering Requirements (Cont'd)

2.10.2 Bona Fide Request (Cont'd)

Receipt of the application form and fifty percent of the quotation of the nonrecurring charges, as set forth in 5.2.1 (Nonrecurring Charges for Installation) constitutes a bona fide request.

Receipt of the engineering design charge and the Expanded Interconnection application form(s) will determine the order of priority (i.e., first come-first served basis) of interconnectors' requests. If the equipment requested on the application form is not tariffed in 5.7 (Rates and Charges), SWBT will tariff such equipment within 30 days of receipt of the application form and fifty percent of the quotation of the nonrecurring charges to become effective on 30 days notice.

2.10.3 Minimum Ordering Requirements

The interconnector shall specify the description of the equipment (including manufacturer's name, equipment name, equipment type and model number and quantity of equipment), the release date of the software/firmware, cabling specifications and facility assignments between designated equipment. The interconnector will provide remote monitoring and control as described in 2.9 (Maintenance and Operation Management).

The interconnector may specify a maximum of two single mode dielectric fiber optic cables per wire center. The interconnector shall specify the number of fibers in each cable and the number of riser tails needed to splice all fibers provided at the time of installation.

The interconnector must also designate basic transmission equipment to be dedicated to its use. The interconnector must also specify the number and type of interconnection cross connects desired for the interconnection of their designated arrangement.

EXPANDED INTERCONNECTION

2. Virtual Collocation (Cont'd)

2.10 Ordering Requirements (Cont'd)

2.10.4 Interconnection Cross Connect

For the interconnection cross connect specified in 5. (Rate Regulations for Virtual Collocation), an order is limited to a single point of termination.

When ordering the interconnection cross connect, the interconnector must specify the existing SWBT-provided tariffed service that connects to its interconnection cross connect. The SWBT-provided service so specified may be either an existing or new circuit. If new, it must be ordered at the same time as the interconnection cross connect. The interconnector must also provide the frame address information (e.g., floor, aisle, bay, panel and jack) on the service order.

3. Microwave Transmission Facilities

Bona fide requests for Expanded Interconnection of microwave transmission facilities will be considered for virtual collocation on a central office specific, individual case basis.

EXPANDED INTERCONNECTION

4. Fresh Look

Fresh Look is a limited offering of SWBT and is available only to customers of MegaLink III intrastate service (non-shared use arrangements only) who request to exit certain Term Pricing Plans and billing periods in order to accept new arrangements. These new arrangements may include longer or shorter term Term Pricing Plans or billing periods provided by SWBT. The Term Pricing Plans and billing periods available for Fresh Look coverage are those plans or periods that are of 36 months (3 years) or more in duration and which were entered into on or before September 17, 1992 for services which can be replaced by an interconnector. Term Pricing Plans for MegaLink III are set forth in Part 15, Section 3 of the AT&T Texas Guidebook.

Where available, Fresh Look provides for different termination liabilities than those set forth in Part 15, Section 3 of the AT&T Texas Guidebook for MegaLink III Service. Special Construction charges and liabilities are not included in Fresh Look.

SWBT will initiate a Fresh Look period for non-shared use (private line) when the interconnector provides notification that the requested activity involves interconnection to a private line service.

In order for the Fresh Look termination liabilities to apply to requests to terminate existing Term Pricing Plans or billing periods, customers must notify SWBT of their specific intent to terminate Term Pricing Plans and billing periods in order to take different arrangements under Fresh Look. Such notification must be in writing and be received by SWBT's Business Service Center on or before the expiration date of the Fresh Look period. If the expiration of the Fresh Look period falls on a Saturday, Sunday or Legal Holiday, such notification must be received by SWBT's Business Service Center on or before the last non-Holiday day preceding such Saturday, Sunday or Legal Holiday.

In addition, having made such notification, the customer must also terminate the existing Term Pricing Plan(s) or billing period(s) as follows:

- If the customer is terminating a Term Pricing Plan or billing period in order to accept a different SWBT Term Pricing Plan or billing period, the customer must terminate the existing arrangement within ninety days of making the notification.

EXPANDED INTERCONNECTION

4. Fresh Look (Cont'd)

- If the customer is terminating a Term Pricing Plan or billing period in order to take service from an interconnector and the interconnector is operational at the time of the notification, the customer must terminate the existing arrangement within ninety days of making the notification.
- If the customer is terminating a Term Pricing Plan or billing period in order to take service from an interconnector and the interconnector is not operational but has placed a bona fide request for Expanded Interconnection with SWBT and such bona fide request was made on or before the expiration date of the Fresh Look period, the customer must terminate the existing arrangement within ninety days of the interconnector becoming operational.
- For purposes of Fresh Look consideration, interconnectors are deemed to be operational when SWBT provides the interconnector with its first Interconnection Cross Connect and such Interconnection Cross Connect is considered operational as set forth in 2.5.4 (Interconnection Cross Connect).

If a customer chooses to terminate a specific Term Pricing Plan or billing period for any reason other than to take a different SWBT Term Pricing Plan or billing period arrangement, or to take service with an interconnector, Fresh Look will not apply. When Fresh Look termination liabilities do apply, they are applied as follows:

- When the customer requests to terminate a Term Pricing Plan or billing period under Fresh Look provisions, the termination liability will be the difference between the amount the customer has already paid and any additional charge that the customer would have paid for service if the customer had originally taken a shorter term arrangement corresponding to the actual term used, plus interest.
- If the actual term of service taken does not coincide exactly with a service term offered by SWBT, the charges for the service used will be calculated at the rates applicable at the time the Term Pricing Plan or billing period was established for the longest term commitment that the customer would have completed, plus interest. The charge for the period beyond that term will be calculated on a pro rata basis at the rates applicable to the completed term, plus interest.
- Interest is compounded daily and will be calculated at the IRS rate for tax refunds. The IRS interest rate will be adjusted to reflect changes in the rate and will apply to the balance due under the recalculation as it would have occurred over time.

5. Rate Regulations for Virtual Collocation

This section contains the specific regulations governing the rates and charges that apply for Expanded Interconnection.

There are two types of rates and charges that apply to the various rate elements for Expanded Interconnection. These are nonrecurring charges and monthly recurring rates. Specific rates and charges are set forth in 5.7 (Rates and Charges) and Section 1, 1.7 (Special Equipment and Arrangements).

5.1 Rate Elements

The following provides a list of the various rate elements for virtual collocation and how the rate elements are defined.

5.1.1 Cable Vault Splice

This rate element provides for the splicing of the interconnectorprovided fiber optic cable into a tail in SWBT's wire center cable vault.

5.1.2 Designated Equipment

This rate element includes the basic transmission equipment that an interconnector can designate for its use in the provisioning of a transmission path between a fiber optic entrance cable and an interconnection cross connect. Designated equipment may consist of basic arrangements, arrays and termination cards as designated by the interconnector.

5.1.3 Entrance Cable

This rate element is composed of the following subelements:

(A) Entrance Cable

This subelement provides for SWBT-designated personnel to pull the interconnector-provided fiber optic cable into SWBT's wire center cable vault and includes any reinforced passage or opening in, on, under, over or through the ground between the first manhole and the cable vault as well as the ongoing maintenance and administration efforts required to operate the fiber optic cable as designated by the interconnector's request for Expanded Interconnection.

(B) Splice Case

This subelement provides for the splice case that covers and protects the fiber optic splices joining the interconnectorprovided fiber optic cable to the riser tail fiber termination shelf assembly.

5. Rate Regulations for Virtual Collocation (Cont'd)

5.1 Rate Elements (Cont'd)

5.1.3 Entrance Cable (Cont'd)

(C) Riser Tail

This subelement provides for the riser tail fiber termination shelf assembly and its termination on a fiber distribution frame.

5.1.4 Interconnection Cross Connect

This rate element provides a cross connect and associated equipment for interconnecting a SWBT-provided private line service to an interconnection arrangement.

5.1.5 Nondesignated Conversion Arrangement

This rate element provides the capability of converting an interconnection cross connect to the next level of capacity. This rate element is provided only in the same central office as the interconnection cross connect.

Two types of nondesignated conversion arrangements are available as follows:

(A) DS1 to Voice Grade

Provides an arrangement that converts a DS1 interconnection cross connect to 24 voice grade channels.

(B) DS1 to DS0

Available only with an interconnection cross connect.

Provides an arrangement that converts a DS1 interconnection cross connect to 23 64.0 Kbps channels.

EXPANDED INTERCONNECTION

5. Rate Regulations for Virtual Collocation (Cont'd)

5.2 Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for specific work activity (i.e., installation or change to an existing arrangement). The nonrecurring charges that apply for Expanded Interconnection are as follows:

5.2.1 Nonrecurring Charges for Installation

Fifty percent of the quotation of the nonrecurring charges, applicable to the Expanded Interconnection request, must be paid by the interconnector prior to the start of installation. The remaining fifty percent is due upon completion of the Expanded Interconnection request. SWBT will not complete any orders for interconnection cross connects until SWBT is in receipt of the remaining fifty percent of the nonrecurring charges for installation.

If Expanded Interconnection is discontinued after installation is completed, but prior to payment of the remaining fifty percent of the nonrecurring charges for installation, the nonrecoverable costs less estimated net salvage must be paid by the interconnector. Nonrecoverable costs include the nonrecoverable costs of equipment and material ordered, provided or used, plus the nonrecoverable costs of installation and removal including the costs of equipment and material ordered, provided or used, labor, transportation and other associated costs.

These nonrecurring charges apply to the installation of virtual collocation rate elements as follows:

(A) Cable Vault Splice

For each junction between the interconnector-provided fiber optic cable and the riser tail, the nonrecurring applies per fiber spliced.

(B) Designated Equipment

Nonrecurring charges for basic arrangements, primary, secondary and tertiary arrays, and termination cards are specific to the equipment and manufacturer specified by the interconnector. Nonrecurring charges for dedicated equipment apply on a per unit of equipment basis (i.e., per arrangement, per array, or per card).

5. Rate Regulations for Virtual Collocation (Cont'd)

5.2 Nonrecurring Charges (Cont'd)

5.2.1 Nonrecurring Charges for Installation (Cont'd)

(C) Entrance Cable

Nonrecurring charges are specific to each subelement and are applied on a per entrance cable, per splice case and a per riser tail basis.

(D) Interconnection Cross Connect

For each interconnection cross connect, the nonrecurring charge applies on a per interconnection cross connect basis.

(E) Nondesignated Conversion Arrangement

A nonrecurring charge applies for the installation of the nondesignated conversion arrangement on a per arrangement basis.

(F) Termination Card

Installation charges for the termination card are applicable on a first and additional basis. If the interconnector orders multiple termination cards on the same order, the first termination card is assessed the "first" installation charge and each additional termination card is assessed the "additional" installation charge.

5.2.2 Nonrecurring Charges for Rearrangements

Rearrangements are changes to existing Expanded Interconnection arrangements that do not result in either (1) a change in the minimum period requirements or (2) a change in the physical location of the point of termination.

Changes that result in (1) the establishment of new minimum period obligations are treated as a discontinuance of the existing Expanded Interconnection and an installation of a new Expanded Interconnection and all applicable nonrecurring charges will apply. Changes in (2) the physical location of the point of termination are treated as moves and are described and charged for as specified in 5.5 (Moves).

5. Rate Regulations for Virtual Collocation (Cont'd)

5.2 Nonrecurring Charges (Cont'd)

5.2.2 Nonrecurring Charges for Rearrangements (Cont'd)

When an interconnector requests a change in billing entity, the regulations set forth in Part 15, Section 1 (Regulations for Analog Private Line Services) of the AT&T Texas Guidebook will apply.

All other changes to existing arrangements will be treated as a discontinuance of the existing Expanded Interconnection arrangement and an installation of a new Expanded Interconnection arrangement. The nonrecurring charges described in 5.2.1 (Nonrecurring Charges for Installation) will apply.

5.2.3 Nonrecurring Charges for Engineering Design

The engineering design charge provides for SWBT personnel to survey each requested location for availability of space for the placement of entrance cables as well as to determine floor space to physically place interconnector-designated equipment. Payment for the engineering design charge must accompany each request for an expanded interconnection arrangement. Receipt of the engineering design charge by SWBT will determine the order or priority of interconnector's requests. The engineering design charge is set forth in 5.9 (Rates and Charges).

5.2.4 Additional Labor

Additional labor is that labor required of SWBT solely because of the interconnector's designation of basic transmission equipment or because of the interconnector's operating practices or procedures. Additional labor may before either engineer or technician personnel. SWBT will notify the interconnector that additional labor charges will apply before additional labor is undertaken. Additional labor charges apply on a first and additional basis for each half hour or fraction thereof. If more than one engineer or technician is involved in the same additional labor project, the total amount of time for all employees will be aggregated prior to the distribution of time between the "First Half Hour or Fraction Thereof" rate categories. Labor rates for engineering and technician additional labor are set forth in 5.7 (Rates and Charges).

5. Rate Regulations for Virtual Collocation (Cont'd)

5.3 Monthly Recurring Rates

Monthly rates are flat recurring rates that apply each month or fraction thereof that a specific rate element is provided. For billing purposes, each month is considered to have thirty (30) days.

5.3.1 Designated Equipment

Recurring rates for basic arrangements, arrays, and termination cards are specific to the equipment and manufacturer specified by the interconnector. Recurring rates for dedicated equipment apply on a per unit of equipment basis (i.e., per arrangement, per array, or per card).

5.3.2 Entrance Cable

Monthly recurring rates are specific to each sub-element and are applied on a per entrance cable, per splice case and per riser tail basis.

5.3.3 Interconnection Cross Connect

A monthly rate applies to each interconnection cross connect provided on a per capacity basis (i.e., per Voice Grade, per DS1, per subrate).

5.3.4 Nondesignated Conversion Arrangement

A monthly rate applies on a per arrangement basis.

5.4 Minimum Period Charges

Expanded Interconnection is provided for a minimum period of one month. The charge for a month or fraction thereof is equal to the applicable minimum monthly charge for the capacity. Minimum period regulations are contained in Part 15, Section 1 (Regulations for Analog Private Line Services) of the AT&T Texas Guidebook.

5. Rate Regulations for Virtual Collocation (Cont'd)

5.5 Moves

A move involves one of the following:

- move of the entrance cable point of termination
- reconfiguration

5.5.1 Move of the Entrance Cable Point of Termination

Moves of the entrance cable point of termination will be treated as a discontinuance and installation and all associated nonrecurring charges will apply. New minimum period requirements will be established for the new arrangement and the interconnector shall be responsible for satisfying all outstanding minimum period charges for the discontinued arrangement.

5.5.2 Reconfiguration

A reconfiguration is the move of a point of termination of SWBTprovided services onto or off of an interconnection cross connect. In order for a move to be considered a reconfiguration, services must move from or to SWBT-provided service within the same SWBT location without the addition of either a conversion arrangement or a multiplexer. In addition, all services on the SWBT-provided facility or interconnection cross connect must move at the same time.

5.6 Shared Use

Shared use is permitted with Expanded Interconnection.

5. Rate Regulations for Virtual Collocation (Cont'd)

5.7 Rates and Charges

All rates and charges contained in this section are applicable to Texas. The applicable FIDs or USOCs are included where appropriate.

Rates and charges for cable vault splices, designated equipment and entrance cable will be filed in this tariff upon bona fide request to SWBT for interconnection. Interconnectors requesting such interconnection must comply with the rules and regulations stated in 2.5 (Virtual Collocation).

5.7.1 Interconnection Cross Connect

- Per cross	connect		
	Monthly	Nonrecurring	
	Rate	Charge	USOC
Voice Grade			
Туре			
101	\$ 2.33	\$132.00	C1CAV
102	2.33	132.00	C1CBV
250	2.33	142.00	C1CCV
251	2.33	142.00	C1CDV
314B	27.07	140.00	C1CEV
315	6.98	140.00	C1CFV
420	14.05	140.00	C1CGV
422	4.64	140.00	C1CHV
423	2.33	140.00	C1CJV
424	13.07	140.00	C1CKV
425	6.70	140.00	C1CLV
428	2.33	140.00	C1CMV
435	10.18	140.00	C1CNV
Datanhone D	igital Service		
Туре	Igital Service		
2.4 Kbps	23.15	216.00	C1CPV
4.8 Kbps	23.15	216.00	C1CQV
9.6 Kbps	23.15	216.00	C1CRV
56 Kbps	23.15	216.00	C1CSV
00 10pb	20.10	210.00	CICDV

5. Rate Regulations for Virtual Collocation (cont'd)

5.7 Rates and Charges (cont'd)

5.7.1 Interconnection Cross Connects (cont'd)

- Per cross connect

	Monthly Rate Charge	Nonrecurring Charge	USOC
MegaLink I Type 2.4 Kbps 4.8 Kbps 9.6 Kbps 19.2 Kbps 56 Kbps	\$23.15 23.15 23.15 23.15 23.15 23.15	\$216.00 216.00 216.00 216.00 216.00	C1CTV C1CUV C1CVV C1CWV C1CYV
MegaLink III 1.544 Mbps	5.01	182.00	C1CZV
5.8 <u>Nondesignated Conversion</u> Arrangement			
- Per arrangement			
A. DS1 to Voice B. DS1 to DS0			
5.9 Engineering Design Charge	229.25 448.90	0.00 0.00	MCOBS MCOCS
5.10 Additional Labor		398.00	NRBCE
 A. Engineer First half hour or fraction thereof 			
 Each additional half hour or fraction thereof 		29.62	AEH
B. Technician - First half hour or fraction thereof		29.62	AEH
 Each additional half hour or fraction thereof 		19.87	ALG
		19.87	ALG

5. Rate Regulations for Virtual Collocation (Cont'd)

5.11	Train	ing	Nonrecurring Charge
	(A)	Training course and materials - Per day, per employee	\$ 350.00
	(B)	Lodging - Per day, per employee	120.00
	(C)	Intercity Transportation - Per employee	530.00
	(D)	Local Transportation - Per odometer mile, per employee	0.50
	(E)	Per diam - Per employee	38.00
	(F)	Airport Parking - Per day, per employee	6.00

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EXPANDED INTERCONNECTION

6. Fresh Look Schedule

Wire Center	Fresh	Look Expiration Date Non-Shared Use
ABLNTXOR		
AMRLTX02		
AUSTTXEV		
AUSTTXFI		
AUSTTXGR		
AUSTTXTE		
BUMTTXTE		
CRCHTXTU		
DLLSTXAD		10/26/94
DLLSTXDA		
DLLSTXDI		
DLLSTXEM		
DLLSTXFB		02/15/95
DLLSTXFL		
DLLSTXGP		
DLLSTXHA		
DLLSTXLA		
DLLSTXMC		
DLLSTXME		
DLLSTXNO		
DLLSTXRE		
DLLSTXRI		08/09/94
DLLSTXRN		
DLLSTXRO		
DLLSTXTA		
ELPSTXMA		

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EXPANDED INTERCONNECTION

6. Fresh Look Schedule (Cont'd)

Wire Center

Fresh Look Expiration Date Non-Shared Use

FTWOTXAT FTWOTXCR FTWOTXEC FTWOTXED FTWOTXEU FTWOTXPE HNVITXHN HRLNTXHG HSTNTX08 HSTNTXAD HSTNTXAI HSTNTXAL HSTNTXAP HSTNTXBA HSTNTXBR HSTNTXBU HSTNTXCA HSTNTXCL HSTNTXFA HSTNTXGP HSTNTXHO HSTNTXJA HSTNTXMC HSTNTXMI HSTNTXMO

05/16/95 11/20/94

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EXPANDED INTERCONNECTION

6. Fresh Look Schedule (Cont'd)

Wire Center

Fresh Look Expiration Date Non-Shared Use

HSTNTXNA HSTNTXOR HSTNTXOV HSTNTXOX HSTNTXPR HSTNTXSU HSTNTXUN LARDTXLA LBCKTXPS LGVWTXPL MCALTXMU NCGDTXNC PARSTXSU RSBGTXRR SNANTXBA SNANTXCA SNANTXDI SNANTXUC TRMNTXTE WACOTX01 WCFLTXNI

02/19/95