

ACCESS SERVICE**31. Synchronous Broadband Network Services****31.1 Service Description-General**

Synchronous Broadband Network Services (SBNS) are a family of optional special access services offered by Southwestern Bell Telephone Company (the Telephone Company) using Synchronous Optical Network (SONET)-based technology. SONET is an international standard for the transmission of high capacity bandwidth over optical facilities and utilizing a modular multiplexing approach. SBNS is designed to meet customer requirements for reliable transmission of their high capacity services.

The SONET transmission is measured in terms of an Optical Carrier Rate (OC#). The OC# denotes the signal speed, line rate, bandwidth or service. SBNS Services will utilize OC bandwidths as follows: OC3 (155.520 Mbps), OC3c (155.520 Mbps-concatenated) and OC12 (622.080 Mbps).

A portion of the bandwidth capacity, called the overhead, is used to monitor, protect and manage the transmission of the carried signal. This transmission enables such features as Add/Drop Multiplexing (ADM) which allows for lower level signals to be added or dropped from an optical carrier channel. Another feature of the SONET transmission is the Electronic Connection-Level 1 (EC-1). EC-1 is a 51.84 Mbps bandwidth which is an electrical signal equivalent of a DS3 with additional Mbps devoted to carrying overhead information. A DS3 is mapped into the SONET format using an EC-1 as a packaging mechanism.

SONET is capable of carrying a DS3 of 28 DS1s as specifically formatted (Mapped). DS1s within a DS3 are not accessible within the SONET network. Virtual Tributary (VT) is a SONET structure designed for the transport of sub-EC-1 signal. A DS1 is mapped into the SONET format using a VT1.5 as a packaging mechanism that is internal to the SONET signal.

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31. Synchronous Broadband Network Services (Cont'd)

31.1 Service Description-General (Cont'd)

SBNS is provided only on SONET facilities. There are no provisions within the SONET standard for asynchronous DS1-DS3 multiplexing.

The following services are available from the Telephone Company under SBNS:

ReliaNet

SBNS is provided where appropriate SONET-based Telephone Company facilities are available. Technical specifications are contained in the following publications:

Bellcore Document GR-253-CORE

Bellcore Document TR-NWT-000496

Bellcore Document GR-1374-CORE

American National Standard, ANSI T1.105-1991

American National Standard, ANSI T1.102-1993

31.2 Service Provisioning

31.2.1 Types of Service Configurations

(A) Ring Network Service

Ring Network Service connects two customer designated premises, or a customer designated premises and a Telephone Company hub office, through a network utilizing fiber ring topology or architecture. This architecture provides redundancy of a signal transmission to allow fault tolerance in the case of a single equipment or facility failure.

31.2.2 Types of Channels

For the purpose of ordering, there is one category of SBNS. This is as follows:

ReliaNet

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31. Synchronous Broadband Network Services (Cont'd)

31.2 Service Provisioning (Cont'd)

31.2.3 Testing

(A) Acceptance Testing

At the time SBNS services are installed and at no additional charge, the Telephone Company will, at the customer's request, cooperatively test SBNS utilizing standards set forth in Technical Publication 76625 and 76839.

(B) Testing Capabilities

In addition to the above tests, Additional Cooperative Acceptance Testing to test other parameters not defined in Technical Publication 76625 and 76839 is available at the customer's request. Charges, as defined in Section 13.4.9 (Testing Service for Special Access, MegaLink Custom, STN and SBNS), will apply. All test results will be made available to the customer upon request.

31.2.4 Design Layout Report

At the request of the customer, the Telephone Company will provide to the customer the makeup of the facilities and services provided under this Guidebook as SBNS to aid the customer in designing its overall service. This information will be provided in the form of a Design Layout Report. The Design Layout Report will be provided to the customer at no charge, and will be reissued or updated whenever facilities are materially changed.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service

31.3.1 Service Description

ReliaNet is a transport service, providing customer access to a SONET-based high capacity inter-office network utilizing ring network architecture for facility redundancy and fault-tolerance in the event of a single facility or equipment failures.

The basic structure of the ReliaNet revolves around the SWBT (the Telephone Company) inter-office network. This transport network consists, by definition, only of Telephone Company central offices. Each central office on the ReliaNet network is called a node. These nodes are equipped with the SONET transmission equipment necessary to produce the bandwidth to transport a variety of Access Services. Depending on the volume option level required by the customer, the inter-office network is sized to accommodate.

ReliaNet will utilize bandwidth from the inter-office network in terms of SONET Volume Options (SVOs) as illustrated in the table below.

SONET VOLUME OPTIONS (SVO)

<u>SVO</u>	<u>BANDWIDTH</u>
3	155.520 Mbps
6	311.040 Mbps
12	622.080 Mbps
24	1244.160 Mbps
48	2488.320 Mbps

The inter-office network provides high capacity bandwidth ranging from SVO (3) to SVO (48). The customer gains access to this inter-office network via Master Access Connections (MAC) and Auxiliary Connections as described following.

(1) Master Access Connection (MAC)

The Master Access Connection (MAC) is always required in conjunction with the inter-office network and is considered the primary aggregation point of the customer's traffic to or from the network. The MAC provides transport capacity from the inter-office network. This capacity is utilized via Auxiliary Connections (as described following) which are associated with that particular MAC.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service****31.3.1 Service Description (Cont'd)****(1) Master Access Connection (MAC) (Cont'd)**

The MAC will be provided under five distinct SVOs-SVO (3), (6), (12), (24) and (48). The MAC provides for the connection of up to two customer premises locations to the inter-office network. With the MAC, ReliaNet will provide facility redundancy not only in the inter-office network and in the customer premises loop facility, but also redundancy of the customer premises (premises) themselves when two premises are specified. This will insure that all customer traffic will continue to route through an alternate premises in the event of a single facility or equipment failure in the primary premises.

In the dual premises arrangement the same traffic signals will be delivered to both premises. In addition, the customer will be required to deliver identical signals to the ReliaNet network from each premises.

The MAC- Opt.B provides three distinct SVOs -SVO (3),(6) and (12) and allows the connection of one customer premises location to the inter-office network. MAC- Opt. B will provide facility redundancy between the customer premises and the inter-office network but will not provide complete redundancy due to the single node link at the inter-office network.

(2) Auxiliary Connection (AC)

In addition to the MAC the customer may connect to the inter-office network via an auxiliary Connection (AC). The Auxiliary Connection is an optional connection provided in those situations where a ReliaNet customer, who has ordered a MAC, desires to interconnect other customers to his ReliaNet via subtended connections. These ACs depending on the availability of facilities, may or may not be facility redundant as is the MAC. The capacity available on each auxiliary Connection varies depending on the specific option selected by the customer, up to a maximum bandwidth of 155.520 Mbps. With all Auxiliary Connections, the inter-office transport is provided as part of the connection as described following.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.1 Service Description (Cont'd)****(2) Auxiliary Connection (AC) (Cont'd)**

There are three categories of Auxiliary Connections-On-Net, Off-Net and Intra-MAC. On-Net Acs are auxiliary connections ordered under three basic options. Option 1 is for those customer premises which have redundant fiber facilities to their serving wire center located on the Telephone Company inter-office network.⁽¹⁾ Option 1 Plus is for those customer premises which have both redundant fiber facilities as well as redundant serving wire centers located on the inter-office network.

Option 2 is for those customer premises which have their serving wire center on the network but whose premises do not have redundant fiber facilities to their serving wire center. The On-Net Option 1 Plus AC provides the highest level of protection with dual-entrance facilities into the customer premises from the inter-office network in addition to serving wire center redundancy which provides protection in the event of failure at the primary serving wire center. The Intra-MAC AC is for those customer premises who have as their serving wire center the primary serving wire center of the MAC for that particular ReliaNet. Due to this configuration, no interoffice facilities are required to transport the AC traffic to the MAC. The level of protection provided by the Intra-MAC AC is dependent on the type of facility provided between the customer's premises and the associated serving wire center.⁽¹⁾ The Intra-MAC Plus AC is an enhanced Intra-MAC AC for customer premises which have as their serving wire center the primary serving wire center of the MAC, but desire serving wire center protection at all times. Some interoffice facilities are required to provide alternate serving wire center protection. Off-Net ACs are auxiliary connections for those customer premises which do not have their serving wire center on the Telephone Company inter-office network.

⁽¹⁾ In some limited circumstances, depending on availability of facilities for EC-1, DS3 and OC3c interfaces, the fiber facilities from the customer premises to the serving wire center will be single loop rather than redundant.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.1 Service Description (Cont'd)****(2) Auxiliary Connection (AC) (Cont'd)**

For customers who desire to connect two MACS on the same ReliaNet, transport is provided via the MAC to MAC Connection rate element. This optional transport is non-distance sensitive and provides dedicated point to point transmission of a customer's traffic signals originating and terminating between the two affected MAC rate elements. The MAC to MAC Connection will not transverse a digital cross connect (DCS) system; therefore, will not be subject to mapping by the Telephone Company.

The sum total of the transport capacity of all the Auxiliary Connections and MAC to MAC Connection associated with a MAC may not exceed the capacity of that MAC. If, for example, the customer's MAC has a capacity of SVO (12), then the total capacity of the Auxiliary Connections associated with this MAC may not exceed 622 Mbps.

AC to AC traffic is permitted on ReliaNet via the AC to AC Connection rate element.

ReliaNet does not allow for transmission of customer's traffic between two MACs on a ReliaNet network unless the customer has specifically requested this type of transmission via the MAC to MAC Connection rate element.

The Auxiliary Connection Portability feature provides for the move of an AC to a different location on the inter-office network. During the term of the ReliaNet, an AC may be moved, without termination liability, to another location (within the particular city of that ReliaNet) provided that the proposed serving wire center is listed in the National Exchange Carrier Association, Inc. Tariff FCC No. 4. Auxiliary Connection Portability will be provided only in those situations where facilities and equipment are available to do so. The cumulative quantity of SVOs, or equivalent, associated with the MAC must be maintained within the particular ReliaNet for the portability to be valid. For example, if a MAC is ordered for SVO (12), then no more than 622 Mbps of total service capacity may be relocated under Auxiliary Connection Portability for that particular MAC.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.1 Service Description (Cont'd)

Dependent upon the customer's bandwidth requirements, as indicated by the SVO of the MAC, various signal outputs (access ports) are available at the MAC and ACs. The MAC (Options A & B) will allow access port connections at EC-1 (51.84 Mbps), DS3 (44.736 Mbps), OC3 (155.520 Mbps), OC3c (155.520 Mbps-concatenated), and OC12 (622.080 Mbps). The AC will allow access port connections as follows: On-Net AC-Option 1, Option 1 Plus and both Intra-MAC and Intra-MAC Plus: 1.544 Mbps (DS1), 44.736 Mbps (DS3), EC-1 and OC3c. On-Net AC-Option 2: 1.544 Mbps (DS1). Off-Net AC-1.544 Mbps (DS1) and 44.738 Mbps (DS3). See Tables 1 through 5 following for matrices of the various port connection possibilities based on bandwidth availability. Table 6 gives equivalent access port connection capacities of the five SVO options.

TABLE 1
MAC Rate Element - Opt. A

Volume Option	Port Connections				
	EC-1	DS3	OC3	OC3C	OC12
3	X	X	X	X	
6	X	X	X	X	
12	X	X	X	X	X
24	X	X	X	X	X
48	X	X	X	X	X

TABLE 1B
MAC Rate Element - Opt. B

Volume Option	Port Connections				
	EC-1	DS3	OC3	OC3C	OC12
3	X	X	X	X	
6	X	X	X	X	
12	X	X	X	X	X

TABLE 2
AC (On-Net-Opt.1 and Opt. 1 Plus) Rate Elements

MAC Access Port Connection	Port Connections			
	EC-1	DS1	DS3	OC3c
DS3	X	X	X	
OC3	X	X	X	
OC3C				X
OC12	X	X	X	

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.1 Service Description (Cont'd)

**TABLE 3
AC (Intra-MAC and Intra-MAC Plus) Rate Elements**

MAC - Opt. A & B Access Port Connection	Port Connections			
	EC-1	DS1	DS3	OC3C
DS3	X	X	X	
OC3	X	X	X	
OC3C				X
OC12	X	X	X	

**TABLE 4
AC (On-Net - Opt. 2) Rate Element**

MAC - Opt. A & B Access Port Connection	Port Connections
	DS1
DS3	X
OC3	X
OC3C	
OC12	X

**TABLE 5
AC (Off-Net) Rate Element**

MAC - Opt. A & B Access Port Connection	Port Connections	
	DS1	DS3
DS3	X	X
OC3	X	X
OC3C		
OC12	X	X

**TABLE 6
Equivalent Port Connection Quantities**

SVO	Bandwidth	DS1	DS3	EC-1	OC3/OC3C	OC12	
3	155.520 Mbps	84	3	3	1	-	
6	311.040 Mbps	168	6	6	2	-	
12	622.080 Mbps	336	12	12	4	1	
24	1244.160 Mbps	672	24	24	8	2	
48	2488.320 Mbps	1344	48	48	16	4	

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.1 Service Description (Cont'd)

The basic ReliaNet rate elements are described in more detail as follows. Refer to Figure 1, following, for graphic illustration of the rate elements as described following.

ReliaNet will be available in specified cities as follows:

Little Rock, AR

The specific serving wire centers (ReliaNet nodes) equipped to provide ReliaNet are found in the National Exchange Carrier Association (NECA), Inc. FCC Tariff No. 4.

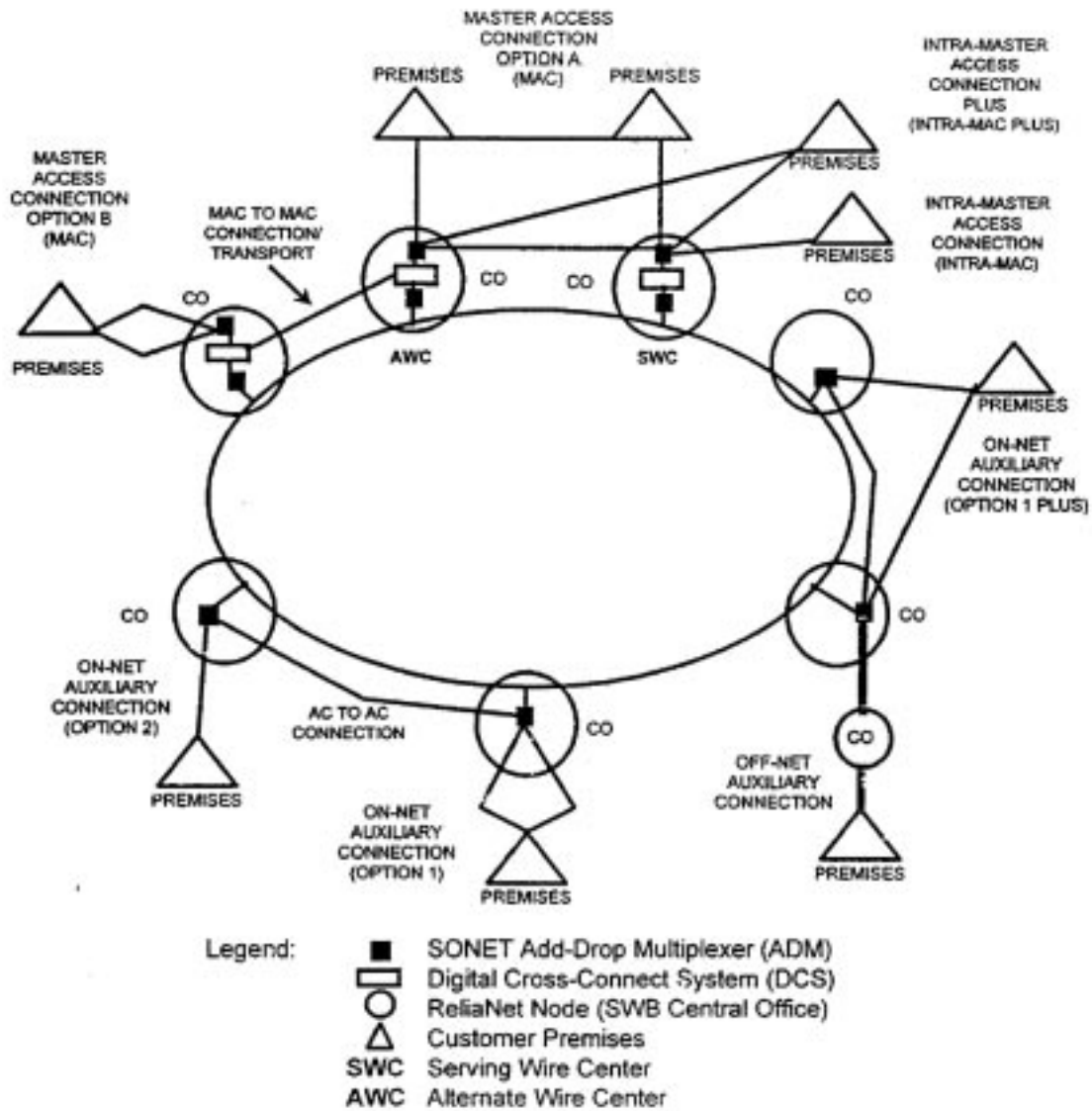
There will be no provisions for utilizing SecureNet service options on services ordered for interconnection with ReliaNet.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.1 Service Description (Cont'd)



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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet

This section contains specific regulations governing the rates and charges for ReliaNet.

If the Telephone Company initiates rate changes resulting in a decrease of rates, for an existing service with a 1, 3 or 5-year minimum period, those rate changes will be passed along to the customer. Rate changes resulting in an increase of rates for an existing 1, 3 or 5-year billing period will not exceed the original rate for that selected bill period.

Other Access Services used in conjunction with ReliaNet are governed by specific regulations and applicable rates and charges set forth in other sections of this Guidebook unless otherwise noted herein.

Customers of MegaLink Custom (DS3) Service ordered from Section 16 of this Guidebook may move DS3 services over to ReliaNet SVOs without termination liability provided conditions are met, as set forth in 16.4.6. Provisions for this move are provided in Section 31.3.2(M), following. Customers of High Capacity Service (including OPP and HC-TPP pricing plans) may also move High Capacity (DS1) services to ReliaNet SVOs, as set forth in Section 31.3.2(L), following.

(A) Rate Categories

There are four basic rate categories which apply to the ReliaNet service. 1) Master Access Connection, 2) Auxiliary Connection, 3) MAC to MAC Connection and 4) AC to AC Connection. The following are detailed descriptions of each category and its component rate elements:

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(A) Rate Categories (Cont'd)

(1) Master Access Connection (MAC)

Master Access Connections (MACs) provide the facilities and equipment for connecting the ReliaNet customer of record to the inter-office network. These connections utilize a ring architecture which provides fault-tolerance in the serving wire center and the loop transport. MACs may be ordered only if the customer's serving wire center are nodes on the inter-office network. There are two options available for the MAC: Opt. A and Opt. B.

The MAC is the aggregation point for all the customer's traffic to or from the inter-office network. Specifically, it provides the SONET multiplexer(s) or FOTs (Fiber Optic Terminals) at the customer premises, electrical and fiber-optic terminating equipment, fiber loop transport (RT) to the inter-office network nodes, FOTs at the inter-office network node(s) and the plug-in units required to access the SONET bandwidth on the inter-office network.

MAC - Opt. A

The MAC - Opt. A provides for the connection of up to two customer premises locations to the inter-office network in those cases where the customer wishes to obtain fault-tolerance from the inter-office network to more than a single customer premises location. Should the customer desire to connect two customer premises to the ReliaNet, the MAC Opt. A rate element provides flat-rated transport for distances up to 20 miles between the serving wire centers of the two premises locations. For calculation of this mileage see Section 31.3.2.(M) (Determining Transport Mileages).

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(A) Rate Categories (Cont'd)****(1) Master Access Connection (MAC) (Cont'd)**

MAC-Opt. B

The Mac-Opt. B provides for the connection of one customer premises location to the interoffice network where serving wire center redundancy is not required. The MAC-Option B provides a redundant fiber loop to a single serving wire center location on the interoffice network and therefore, does not provide protection for the serving wire center of this ReliaNet option.

The MAC-Opt. A is available in SVOs of (3),(6),(12),(24) and (48). The MAC-Opt. B is available in SVOs of (3),(6) and (12). Both MAC-Opt. A and B offer the following access port hand-offs: EC-1, 44.736 Mbps (DS3), OC3, OC3c, and OC12. See Table 1, preceding, in 31.3.1 for matrices of the various port connection possibilities based on bandwidth availability. Both MAC options are available in 3 and 5-year Minimum Periods. There is no Connection Portability available on the MAC.

If the customer's initial MAC is SVO (12) or greater, and the customer is utilizing the OC12 Sonet-based Interface option on that MAC, one additional OC12 interface may be specified at that MAC location. All MAC volume options may be ordered and used when the additional OC12 interface is ordered. For example, a SVO (3) or (6) may be ordered with the second OC12 Sonet-based Interface option, however, the usable bandwidth above the SVO option ordered is not available on that second OC12 interface. See Table 5 for bandwidth available on SVOs. When the additional OC12 interface is utilized to capacity, another additional OC12 interface may be specified.

See Table 1, preceding, in 31.3.1 for matrices of the various port connection possibilities based on bandwidth availability. Both MAC options are available in 3 and 5-year Minimum Periods. There is no Connection Portability available on the MAC.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(A) Rate Categories (Cont'd)

(2) Auxiliary Connection (AC)

The Auxiliary Connection is an optional connection provided in those situations where ReliaNet customers, who have ordered a MAC, desire to interconnect other customers to their ReliaNet via subtending connections.

This rate element provides the FOTS at the customer premises, fiber facilities between the customer premises and the inter-office network node (only with On-Net Options 1 and 2), FOTs in the inter-office network necessary to convert the SVO signal of the AC to the required connection bandwidth on the Telephone Company network, and all fiber facilities within the inter-office network (when applicable) from the point of connection at the AC to the point of connection at the MAC serving wire center(s). This element also includes the associated plug-in units and DSX cross-connection equipment necessary to connect the incoming service to the inter-office network node on the ReliaNet.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(A) Rate Categories (Cont'd)

(2) Auxiliary Connection (Cont'd)

There are three basic categories offered under the AC rate category: On-Net, Off-Net and Intra-MAC.

On-Net ACs are auxiliary connections of three types or options.

On-Net Option 1 is for those customer premises which have redundant fiber facilities to their serving wire center, which is a node located on the Telephone Company inter-office network.⁽¹⁾

On-Net Option 1 Plus is for those customer premises which have both redundant fiber facilities as well as redundant serving wire centers located on the inter-office network.

Both the On-Net Option 1 and Option 1 Plus provides the FOTs at the customer premises and at the inter-office network node necessary to convert the SVO signal to the required connection bandwidth. They also provide the fiber loop facilities from the customer premises to the inter-office network (redundant routes) and the inter-office mileage to the point(s) of contact with the MAC serving wire center(s) node. Also included in both On-Net AC Option 1 rate elements are the associated plug-in units, DSX cross-connection equipment necessary to connect the incoming service to the inter-office network node on the ReliaNet.

On-Net Option 1 AC will provide facility redundancy between the customer premises and the inter-office network but will not provide complete redundancy due to the single node link at the inter-office network. Complete redundancy is, however, provided from this point of connection at the ReliaNet node to the MAC customer premises.

On-Net Option 1 Plus provides complete redundancy, including serving wire protection, from the customer's premises at the On-Net connection to the customer premises at the ReliaNet MAC connection.

⁽¹⁾ In some limited circumstances, depending on availability of facilities, for EC-1, DS3 and OC3c interfaces, the fiber facilities from the customer premises to the serving wire center will be single loop rather than redundant.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(A) Rate Categories (Cont'd)****(2) Auxiliary Connection (Cont'd)**

On-Net Option 2 is for those customer premises whose serving wire center is a node on the inter-office network but whose premises do not have redundant fiber facilities to their serving wire center on the network. This On-Net AC rate element provides the FOTs at the customer premises and at the inter-office network nodes necessary to convert the SVO signal to the required connection bandwidth. It also provides the fiber loop facilities from the customer premises to the inter-office network (single non-redundant route) and the inter-office mileage to the point of contact with the MAC serving wire center(s). Also included in the Off-Net AC rate element are the associated plug-in units, DSX cross-connection equipment necessary to connect the incoming service to the inter-office network node on the ReliaNet.

Off-Net AC is for those customer premises whose serving wire center is not a node on the Telephone Company inter-office network. The Off-Net AC rate element provides the DSX cross-connection equipment necessary to interconnect the incoming or outgoing Special Access service to the ReliaNet inter-office network node. It also provides the inter-office mileage (flat-rated) to the point of contact with the MAC serving wire center(s). In addition to the Off-Net AC rate element, the customer will also be required to purchase channel terminations and inter-office mileage from his serving wire center to the nearest appropriate inter-office network node (as determined by the Telephone Company). The Channel Termination and mileage (as required) will be purchased from the appropriate Special Access service guidebook from which the baseline service would normally be ordered (e.g., Section 7.3.10 for High Capacity [DS1] service or Section 16.1 for MegaLink Custom [DS3] service). Multiplexer options are available only for High Capacity service used in conjunction with ReliaNet Off-Net ACs.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(A) Rate Categories (Cont'd)

(2) Auxiliary Connection (Cont'd)

Intra-MAC AC is for those customer premises who have as their serving wire center the primary serving wire center of the MAC for that particular ReliaNet. There are two options for the Intra-MAC AC-the basic Intra-MAC and Intra-MAC Plus.

Intra-MAC

In this configuration the customer's serving wire center shares the same wire center as the MAC, therefore, no inter-office facilities are required to transport the AC traffic to the MAC. No alternate serving wire center protection is provided on the Intra-MAC.

Intra-MAC Plus

In this configuration the customer's serving wire center shares the same wire as the MAC (similar to the Intra-MAC); however, alternate serving wire center protection is provided, thus some inter-office transport is required and is provided as part of this rate element.

Both the Intra-MAC and Intra-MAC Plus AC rate elements provide the FOTs at the customer premises and at the inter-office network node(s) necessary to convert the SVO signal to the required connection bandwidth. They also provide the fiber loop facilities from the customer premises to the inter-office network node(s) (redundant routes when applicable)⁽¹⁾. No inter-office mileage need be ordered with this rate element. Also included in both intra-MAC rate elements are the associated plug-in units, DSX cross-connection equipment necessary to connect the incoming service to the inter-office network node on the ReliaNet.

⁽¹⁾ In some limited circumstances, depending on availability of facilities, for EC-1, DS3 and OC3c interfaces, the fiber facilities from the customer premises to the serving wire center will be single loop rather than redundant.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(A) Rate Categories (Cont'd)****(2) Auxiliary Connection (Cont'd)**

On-Net Option 2 and Off-Net Acs will not provide complete end-to-end facility redundancy due to the single facility link to the inter-office network, however, they will have complete facility redundancy from the point of connection at the inter-office network to the MAC customer premises.⁽¹⁾

The AC is available with access port hand-offs as follows: On-Net Option 1, Option 1 Plus and both Intra-MAC and Intra-MAC Plus ACs, EC-1, 1.544 Mbps (DS1), 44.736 Mbps (DS3) and OC3c. On-Net Option 2- 1.544 Mbps (DS1) and Off-Net AC -1.544 Mbps (DS1) and 44.736 Mbps (DS3). See Tables 2-5, preceding, in 31.3.1 for matrices of the various port connection possibilities based on bandwidth availability. The DS1 port AC rate elements will be offered under 1-Month, 3 and 5-Year Minimum Periods. All other AC rate elements will be offered under 1,3, and 5-Year Minimum Periods.

Any Off-Net AC (DS1 port) associated with an OPP (Optional Payment Plan - Sect. 7.2.19) or an HC-TPP (High Capacity-Term Pricing Plan - Sect. 7.2.20) account must be ordered to be co-terminous with the existing OPP or HC-TPP service, respectively. The High Capacity (DS1) services associated with these Off-Net ACs will remain under all applicable OPP or HC-TPP regulations as described in Section 7.2.19 or 7.2.20, respectively. Any On-Net AC (DS1 port) which, at the customer's request, is converted to the ReliaNet Service network will be removed from that customer's OPP or HC-TPP account, as specified in Section 7.2.19(C)(1)(c) (Decreasing the Minimum Monthly Revenue Commitment) or 7.2.20(C)(6) (Upgrades of Service) and will then be charged and regulated by applicable ReliaNet rates, terms and conditions.

⁽¹⁾ This will also apply to those limited circumstances where EC-1, DS3 or OC3c interfaces are provisioned over single fiber loop facilities.

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31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(A) Rate Categories (Cont'd)

(2) Auxiliary Connection (Cont'd)

Although DS1 is the lowest bandwidth interface available on ReliaNet, the customer may connect Voice Grade Service or MegaLink Data Service as ordered under Sections 7.3.4 and 7.3.9, respectively, to an AC on a ReliaNet node. This connection can be made if the desired ReliaNet node is listed in National Exchange Carrier Association (NECA), Inc., FCC Tariff No. 4 as having either DS1/DSO or DS1/VG multiplexing capability.

The Auxiliary Connection Portability feature, as defined in Section 31.3.1(2), preceding, is available on all ACs, with the exception of the Intra-MAC ACs, provided that the new serving wire center is within the metropolitan area of that ReliaNet city and is listed in the National Exchange Carrier Association (NECA), Inc., FCC Tariff No. 4. Auxiliary Connection Portability will be provided only in those situations where facilities and equipment are available to do so. The cumulative quantity of SVOs, or equivalent, associated with the MAC must be maintained within the particular ReliaNet for the portability to be valid.

If the AC is not ordered directly by the MAC customer of record, the ordering customer is required to have a Letter of Agency from that MAC customer granting permission to utilize the ReliaNet network.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(A) Rate Categories (Cont'd)****(3) MAC to MAC Connection**

This rate element provides inter-office transport to allow the connection between one customer's MAC and a second MAC arrangement on the same ReliaNet network.

There are two arrangements under which the MAC to MAC Connection may exist. The first is where the two MACs being connected share the same primary serving wire center. The second is where the two MACs have different primary serving wire centers. The following rate structure is applicable to both arrangements.

MAC to MAC Connection is applicable on a per connection, per EC-1 basis. This rate element is non-distance sensitive and is incurred on a recurring and non-recurring charge basis. MAC to MAC Connection is available under 3 and 5-Year Minimum Periods.

(4) AC to AC Connection

This rate element provides inter-office transport to allow the connection between one customer's AC and another AC on the same ReliaNet network.

There are two arrangements under which the AC to AC Connection may exist. The first is where the two ACs being connected share the same primary serving wire center. The second is where the two ACs have different primary serving wire centers. The following rate structure is applicable to both arrangements.

AC to AC Connection is applicable on a per connection, per EC-1, DS3 or OC3c basis. Since DS3 (44.736 Mbps) is the lowest bandwidth available for this connection, if DS1 signals are desired to be transported using this connection the customer will have to order a minimum of a DS3 level AC to AC connection.

This rate element is non-distance sensitive and is incurred on a recurring and non-recurring charge basis. AC to AC Connection is available under 12 months, 3 and 5-Year Minimum Periods.

The AC to AC Connection is available under the same Minimum Periods as its associated AC rate element as specified in Section 31.3.2(A)(2). A single AC to AC Connection rate (within each Minimum Period grouping) is applicable to the connection of all types and options of ACs (e.g., On-Net-all options, Intra-MAC, Off-Net).

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(B) Nonrecurring Charges

Nonrecurring charges are one-time charges that apply for a specific work activity (e.g., installation or change to an existing service). Nonrecurring charges are applicable for initial and subsequent installations of service.

Easy Pay is a ReliaNet option which provides the customer the opportunity to pay nonrecurring charges on a monthly basis rather than in one up-front lump-sum payment. These charges are established on a contract term basis (12, 36 or 60-month) and are incurred monthly along with any applicable recurring charges. Easy Pay Nonrecurring Charges for an applicable ReliaNet rate elements are shown in detail on 31.3.3(E).

NRC Temporary Waiver

The Telephone Company will waive nonrecurring charges for all MACs and AC rate elements for a period of two years after August 18, 1996, as follows:

<u>Minimum Period</u>	<u>Charges Waived</u>
36-Month	50% of Nonrecurring Charges
60-Month	100% of Nonrecurring Charges

The waiver period will end August 18, 1998. When the waiver period ends all nonrecurring charges will apply as set forth in 31.3.3, following.

(1) Nonrecurring Charges for MAC (Opt. A & B)

A nonrecurring charge applies on a per arrangement basis for each ReliaNet MAC ordered. The arrangement is defined as either a single or dual customer premises loop connection, as described in 31.3.2(A)(1), preceding. Charges are set forth in 31.3.3.

(2) Nonrecurring Charges for On-Net AC-Option 1, Option 1 Plus, Intra- MAC and Intra-MAC Plus)

A nonrecurring charge applies for each connection of an On-Net AC-Opt.1, Opt. 1 Plus, Intra-MAC and Intra-MAC Plus customer premises to the ReliaNet interoffice network, as described in 31.3.2(A)(2), preceding, on a first and additional basis, per EC-1, DS1, DS3 or OC3c. Charges are set forth in 31.3.3.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(B) Nonrecurring Charges (Cont'd)****(3) Nonrecurring Charge for On-Net AC - Option 2**

A nonrecurring charge applies for each connection of an On-Net AC - Opt 2 customer premises to the ReliaNet interoffice network as described in 31.3.2 (A) (2), preceding, on a first and additional basis, per each DS1 connection. Charges are set forth in 31.3.3.

(4) Nonrecurring Charge for Off-Net AC

A nonrecurring charge applies for each connection of an Off-Net AC customer premises to the ReliaNet interoffice network, as described in 31.3.2 (A)(2), preceding, on a first and additional basis, per each DS1 and DS3 connection. Charges are set forth in 31.3.3.

(5) Nonrecurring Charge for Service Rearrangements

Nonrecurring charges apply for Service Rearrangements or changes. Service Rearrangements are changes to existing services which do not result in either a change in Minimum Period requirements, as set forth in 31.3.2 (D), following. A change in service arrangement is a change in the physical location of the Point of Termination at the customer designated premises, as set forth in 31.3.2(F), following.

A nonrecurring charge will apply per each ReliaNet channel (e.g., 45 Mbps, OC3, etc.) on a first and additional basis for the following change or combination of changes requested by the customer on the same Access Order and will be charged, as set forth in 31.3.3.(B)-(E).

- Change of Access Carrier Name Abbreviation (ACNA)
- Change of Billing Account Number (BAN)
- Change of customer Circuit Identification (CKR)

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(5) Nonrecurring Charge for Service Rearrangements (Cont'd)

The customer requesting the administrative service rearrangements will be responsible for all billing associated with the changes requested.

When a change of customer name and change in billing data (name, address, contact name, or telephone number) are requested in association with a change in the customer of record, the Access Order Charge will apply, as set forth in Section 5.4(A)(2) (Access Order Charge).

(6) Nonrecurring Charges for Easy Pay Option

The customer may elect to pay certain ReliaNet nonrecurring charges on SWBT's Easy Pay option. If this option is chosen, nonrecurring charges for applicable ReliaNet rate elements will be selected from the table on 31.3.3.(E) in lieu of the nonrecurring charges, as set forth in 31.3.3.(B)(C) or (D). The monthly payment term (12-Month, 3 Year, or 5- Year) for the Easy Pay Option may be selected by the customer not to exceed the Minimum Period for the associated rate element. For example, if the customer orders a MAC with a 3-Year Minimum Period, the Easy Pay Option if desired, may be 12-Month or 3-Year.

The Easy Pay charges consist of the normal nonrecurring charges amortized over the specific Minimum Period with interest charges included at the rate of 9%. These charges will apply on a monthly basis, in addition to any other applicable recurring rates, for the duration of the Minimum Period.

(7) Nonrecurring Charges for Auxiliary Connection Portability

Nonrecurring Charges apply when a customer elects to relocate SVO bandwidth under the Auxiliary Connection Portability provision, as discussed in 31.3.2 (A)(2). The nonrecurring charge will be assessed on a per relocated AC basis. The specific charge will be the nonrecurring charge associated with the particular rate element which is being relocated, as specified in 31.3.3.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(B) Nonrecurring Charges (Cont'd)

(8) Nonrecurring Charges for MAC to MAC Connection

Nonrecurring Charges apply when the customer requests the connection of two ReliaNet MACs. A nonrecurring charge is assessed on a per connection, per EC-1 basis.

(9) Nonrecurring Charge for AC to AC Connection

Nonrecurring charges apply when the customer requests the connection of two ReliaNet ACs. A nonrecurring charge is assessed on a per connection, per EC-1 or DS3 basis. The charges are incurred on a first and additional basis.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(C) Monthly Recurring Rates**

Monthly rates are recurring charges that apply each month that the service is provided and are specific to the Minimum Period selected by the customer.

(1) Monthly Recurring Rate for MAC - Opt. A & B

A monthly recurring rate will apply specific to the SVO selected by the customer. The MAC - Opt. A provides for connection of up to two customer premises locations to the inter-office network and includes flat-rated transport for distances up to 20 miles between the serving wire centers of the two customer premises locations. For calculation of this mileage, see Section 31.3.2(M)(Determining Transport Mileage).

The MAC - Opt. B provides for connection of one customer premises location to the interoffice network. Option B will only connect the customer to a single serving wire center on the interoffice network. MAC option A is available for SVO (3),(6),(12),(24) and (48). Both options are available at 3 and 5-year Minimum Periods. MAC Opt. B is available for SVO (3),(6)and (12). Both options are available at 3 and 5-year Minimum Periods.

(2) Monthly Recurring Rate for On-Net AC- Option 1, Option 1 Plus, Intra-MAC and Intra-MAC Plus

The monthly recurring Auxiliary Connection rate applies on a per each DS1, EC-1, DS3 and OC3c connection to the inter-office network. The same recurring rate applies independent of the size of the MAC SVO bandwidth. The On-Net AC - Opt.1, Opt. 1 Plus, Intra-MAC (DS1 port) and Intra-MAC Plus (DS1 port) are available at 1-Month, 3 and 5-year Minimum Periods. All other On-Net AC - Opt.1, Opt. 1 Plus and Intra-MAC ports are available at 1, 3 and 5-year Minimum Periods. Volume pricing is available for the On-Net AC-Opt.1 and is applicable for EC-1 and DS3 port connections for quantities of (3),(6) or (12) EC-1s or DS3s, respectively. The monthly recurring rate for these volume priced ACs applies on a per each EC-1 or DS3 connection basis, however, must be purchased in quantities of (3),(6), or (12) per service order to obtain these rates.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(C) Monthly Recurring Rates (Cont'd)****(3) Monthly Recurring Rate for On-Net AC - Option 2**

This monthly recurring Auxiliary Connection rate applies on a per each DS1 connection to the inter-office network. The same recurring rate applies independent of the size of the MAC SVO bandwidth and is available at 1-Month, 3-year and 5-year Minimum Periods.

(4) Monthly Recurring Rate for Off-Net AC

The monthly recurring Auxiliary Connection rate applies on a per each DS1 and DS3 connection to the inter-office network. The same recurring rate applies independent of the MAC SVO bandwidth. The Off-Net AC (DS1 port) is available at 1-Month, 3 year and 5-year Minimum Periods. All other Off-Net AC ports are available at 1-year, 3-year and 5 year Minimum Periods.

With the Off-Net AC, the customer will be required to purchase Channel Termination and inter-office mileage from his serving wire center to the nearest appropriate inter-office network node (as determined by the Telephone Company). These rate elements will be purchased from the appropriate Special Access service guidebook from which the baseline service would normally be ordered (e.g., Section 7.3.10 for High Capacity (DS1) service or Section 16.1 for MegaLink Custom (DS3) service).

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(C) Monthly Recurring Rates (Cont'd)

(5) Monthly Recurring Rate for MAC to MAC Connection

A monthly recurring rate applies to the MAC to MAC Connection as follows:

A recurring rate applies on a per connection, per EC-1 basis and is available at 3 and 5-year Minimum Periods.

(6) Monthly Recurring Rate for AC to AC Connection

A monthly recurring rate applies to the AC to AC Connection as follows:

A recurring rate applies on a per connection, per EC-1 or DS3 basis and is available at 1, 3 and 5-year Minimum Periods.

(D) Minimum Period

ReliaNet rate elements are provided for a Minimum Period of 1, 12, 36 or 60 months, at the customer's option. Not all rate elements are available at every Minimum Period. Applicable Minimum Periods are set forth in 31.3.2 (C), preceding.

When a service is discontinued prior to the expiration of the Minimum Period, the applicable charge will be the termination charges, as described in Section 31.3.2 (J), following.

The Minimum Period of an AC cannot exceed the remaining portion of the Minimum Period of its associated MAC.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(E) Recast of Minimum Period

When a customer elects to recast (i.e., change) a ReliaNet Minimum period and no physical work is required, the nonrecurring charges, as set forth in 31.3.2 (B), preceding, will not apply.

When a customer elects to recast a ReliaNet Minimum Period and physical work is required, only the applicable nonrecurring charges for the work being done will apply.

Nonrecurring charges as set forth in Section 5 (Ordering for Access Service), preceding, which may be associated with ordering ReliaNet will apply.

(F) Moves

A move involves a change in the physical location of the Point of Termination within the customer's premises, or the move of the Point of Termination of an existing service to a new customer premises location as follows:

(1) Relocation

A move of the Point of Termination within the customer's premises will be treated as an extension of the Access Connection. Extension of the Access Connection will be provided, at the customer's request, on a time-sensitive charge basis. The labor rates which apply are as set forth in Section 13.4 (Rates and Charges), preceding. There will be no change in Minimum Period requirements.

A move of the Point of Termination which requires a change in customer premises location will also be treated as a relocation and charges will apply as set forth in the preceding paragraph. In addition, if the move of the customer's premises location involves a change in serving wire center, the situation may exist that the new serving wire center may not be included on the inter-office Network. If this is the case, the resulting move procedure will include the purchase of the Auxiliary Connection, as described in 31.3.2 (A)(2).

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(G) Additions of Service

The customer may elect to add service at any time subsequent to the initial installation of ReliaNet. All appropriate rate elements apply. The monthly recurring rates and nonrecurring charges for each subsequent addition shall be the same as those in effect at the time the service was initially established, except in those cases where a lower rate/charge has been subsequently introduced. In this case, the rates/charges will be those currently in effect. In the event that the customer initially purchased service during the nonrecurring charge waiver period and subsequently orders additional service after the waiver period has ended (August 18, 1998), the normal nonrecurring charge (at the time of service establishment) will apply to the additional rate elements. Any additions to service subsequent to the initial order but prior to the end of the nonrecurring waiver will continue to have nonrecurring charges waived.

Subsequent service additions are for a given ReliaNet arrangement and may not exceed the Minimum Period of the associated MAC rate element and are subject to all applicable ReliaNet terms and conditions.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(H) Optional Renewal Periods

ReliaNet offers two Optional Renewal plans - Annual and 5-Year Renewals. The customer, at the end of their initial Minimum Period, may select one or the other of the two following plans. The plans may not be mixed once one is selected. Regulations for the two plans are as follows.

(1) Annual Renewal

Upon completion of the 12, 36 or 60-month Minimum Period, the customer may elect to annually renew ReliaNet for up to five (5) one-year periods, terminate ReliaNet under provision in Section 31.3.2 (J), following, or absent either of those elections, continue on a month-to-month arrangement at the last month's charges, as set forth in 31.3.3 (A) or 31.3.3.(B), following. If the customer elects to renew, the monthly recurring charges for each of the Optional Renewal Periods will be the customer's monthly recurring charges at the conclusion of the immediately preceding Minimum Period or Optional Renewal Period and modified by the following table:

<u>Optional Renewal Year</u>	<u>MAC Multiplier</u>	<u>AC Multiplier</u>
1	.90	.99
2	.95	.99
3	.95	.99
4	.95	.99
5	.95	.99

EXAMPLE

Assume the customer has a MAC with a monthly recurring charge of \$42,670.50 and elects to renew for a one-year period for each of the next two consecutive years. The monthly recurring charge in this example would be calculated as follows:

Year

1	$\$42,670.50 \times .90 = \$38,403.45$
2	$\$38,403.45 \times .95 = \$36,483.27$

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(H) Optional Renewal Periods (Cont'd)

(2) 5-Year Renewal

Upon completion of the 12, 36 or 60-Month Minimum Period, the customer may elect to renew the ReliaNet for a full 5-year renewal period. If the customer chooses this renewal option, the Optional Renewal Period monthly recurring charges will be the customer's monthly recurring charges at the conclusion of the immediately preceding Minimum Period modified by the following table:

<u>Optional Renewal Term</u>	<u>MAC Multiplier</u>	<u>AC Multiplier</u>
5 Years	.85	.95

EXAMPLE

Assume the customer has an AC with a monthly recurring charge of \$10,000, and a MAC with a monthly recurring charge of \$40,000 and elects to renew for a full 5-year Minimum Period. The monthly recurring charge in this example would be calculated as follows:

Years

1-5 $(\$10,000 \times .95) + (\$40,000 \times .85) = \$43,500$

(I) Special Access Surcharge

Regulations for the Special Access Surcharge apply for all jurisdictionally intrastate special access facilities, as set forth in Section 7.2.5 (Surcharge for Special Access Service), preceding.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(J) Termination Options

(1) Complete Termination

The customer may completely discontinue the ReliaNet without liability for either of the two reasons set forth following:

(a) Completion of the Minimum Period or any of the Optional Renewal Periods.

Within ninety (90) days before the expiration of the Minimum Period, each one-year renewal period or the Optional Renewal Period, if any, the customer must provide written notification of any intent to:

- terminate ReliaNet;
- accept a new ReliaNet.

Absent customer notification, ReliaNet shall continue on a month-to-month arrangement at monthly recurring charges equal to those billed in the last month of the Minimum Period or Optional Renewal Period. This month-to-month arrangement may be terminated in whole or in part by:

- selection by the customer of a new ReliaNet agreement, or
- written notification by the customer of a decision to discontinue.

(b) The customer replaces the existing ReliaNet service with another Telephone Company Access Service such that:

- the Minimum Period for the new ReliaNet must be greater than or equal to the remaining Minimum Period currently in effect, and
- the total Minimum Period revenue for the new ReliaNet must be greater than or equal to the remaining revenue due under the current arrangement.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(J) Termination Options (Cont'd)

(1) Complete Termination (Cont'd)

If the customer elects to completely terminate ReliaNet for reasons other than those specified in Section 31.3.2 (J)(1), preceding, a termination charge will apply. This charge will be calculated by multiplying twenty percent of all applicable monthly recurring charges times the number of remaining months in the Minimum Period or Optional Renewal Period.

EXAMPLE

Assume the customer elects to discontinue an ReliaNet which contains an SVO (3) MAC effective with the end of the 54th month of a 60-month Minimum Period. The termination charge would be calculated as follows:

<u>Rate Element</u>	<u>Monthly Rate</u>
MAC (SVO (3))	\$ 6,720.00
AC - On-Net Option 1 (28 DS1s)	\$ 6,160.00
Easy Pay Monthly Payment	<u>\$ 700.00</u>
Subtotal	\$13,580.00

$\$13,580.00 \times .20 = \$2,716.00$

$\$2,716.00 \times 6 \text{ months remaining in Min.Period} = \$16,296.00$

\$16,296.00 would be the total termination charge

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(J) Termination Options (Cont'd)

(2) Partial Termination

During the Minimum Period or any Optional Renewal Period, the customer may discontinue any rate element associated with ReliaNet without liability if, within any given one-month period, the customer experiences three or more service interruptions of the same type that involve that particular rate element. The Telephone Company must then take corrective action or reprovision the affected facility component, if necessary. Subsequently, if the same rate element has two or more interruptions of the previous type within six consecutive calendar months, the customer may elect to discontinue the affected facility component without penalty. In the event the customer elects such partial termination, subsequent monthly bills will be reduced to reflect the pro-rate of the discontinued ReliaNet rate components.

EXAMPLE

Assume the customer has a monthly recurring charge of \$14,134.00, and as a result of maintenance failures described above, the customer elects to partially terminate one DS1 Auxiliary Connection. The credit to be applied to each monthly bill would be calculated as follows:

<u>Rate Element</u>	<u>Monthly Rate</u>
MAC [SVO (3)]	\$ 7,414.00
AC-On-Net Option 1 (28 DS1s)	<u>\$ 6,720.00</u>
Monthly Total	\$14,134.00

Sum of Network = \$14,134.00

Monthly Rate per DS1 Port = \$6,720.00/28 = \$240.00

A reduction of \$240.00 will be applied to the total monthly bill resulting in a revised monthly bill as follows:

\$14,134.00 - \$240.00 = \$13,894.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.2 Rate Regulations - ReliaNet (Cont'd)

(K) Shared Use

Shared Use is the provision of Switched Access over ReliaNet. The service will be ordered, provided and rated as ReliaNet; the nonrecurring charge(s) for ReliaNet will apply at the time of installation. Rating as ReliaNet will continue until such time as, at the election of the ReliaNet customer, a portion of the available ReliaNet capacity is used to provide Switched Access Service. In these cases the ReliaNet customer and the Switched Access Service customer may be different.

The ReliaNet DS1 equivalent is calculated using the desired quantity of Switched Access channels divided by the maximum DS1 equivalent of the MAC rate element. As each individual DS1 equivalent channel is activated for Switched Access, ReliaNet monthly charges for the MAC will be reduced as described below. There will be no shared use on the other rate elements of ReliaNet. ACs may be provisioned with either Special or Switched Access traffic, but the AC must be fully dedicated to one or the other type of traffic (i.e., 100% Switched or 100% Special).

The customer must place an order for each individual Switched Access Service utilizing the Shared Use facilities and specify the appropriate channel assignment. While the customer may designate any percentage of ReliaNet for Shared Use, credit will only be applied up to fifty percent (50%) of the DS1 equivalent capacity provided in conjunction with the ReliaNet.

Following are two examples of how Shared Use will apply to ReliaNet. Both examples assume the same basic network and associated charges:

1 MAC [SVO (12)]	\$20,000.00
152 AC-Off-Net (Opt.2) (152 DS1s)	<u>\$22,800.00</u>
Total	\$42,800.00

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****(K) Shared Use (Cont'd)**

EXAMPLE 1:

The customer designates 7 ReliaNet DS1 equivalent channels for use as Switched Access transport. Since the number of Switched Access channels is less than fifty percent (50%) of the total DS1 equivalent capacity for ReliaNet, Shared Use credit will apply to all channels and is calculated via the following formula:

$$\text{MAC (SVO (12))} = 12 \times 28 \text{ DS1/SVO} = 336$$

$$\frac{7 \times \$20,000.00}{336} = \$416.00$$

Total monthly billing for ReliaNet in this example would be calculated as follows:

$$\$42,800.00 - \$416.00 = \$42,384.00$$

EXAMPLE 2:

The customer designates 180 ReliaNet DS1 equivalent channels for use with Switched Access. Because the number of requested channels in this case exceeds fifty percent (50%) of the total DS1 equivalent capacity for this example, the applicable credit is limited to fifty percent (50%) and is calculated as follows:

$$\text{MAC (SVO (12))} = 12 \times 28 \text{ DS1/SVO} = 336$$

$$\text{Maximum Ratchet Amount} = 336 \times 50\% = 168$$

$$\text{Maximum Credit} = \frac{168 \times \$20,000.00}{336} = \$10,000.00$$

Total billing for ReliaNet in this example would be calculated as follows:

$$\$42,800.00 - \$10,000.00 = \$32,800.00$$

Switched Access Service rates and charges, as set forth in Section 6.9 (Rates and Charges), preceding, will apply for each channel of the Shared Use facility that is used to provide Switched Access Service.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.2 Rate Regulations - ReliaNet (Cont'd)****Transitioning from Other Access Services to Relianet**

The customer may, at any time, move other Telephone Company Access Services to a ReliaNet service. Charges for the transition will be the nonrecurring charges for the installation of the new Relianet rate elements, as listed in Section 31.3.3 (Rates and Charges), following, created by the transition. No other charges, such as SFMs (previously known as Rollovers), will be applicable to such transitions. Termination charges, if applicable for the Access Services being transitioned from, will be governed by the relevant Telephone Company guidebook sections for the services in question.

(M) Determining Transport Mileages

The mileage to be used to determine the monthly rate for any transport mileage under the ReliaNet Service is calculated as follows. Mileage is calculated on the airline distance between the two serving wire centers of the affected rate elements (e.g., between the two primary serving wire centers of the first and second MAC. The serving wire center associated with the customer designated premises is the serving wire center from which the customer designated premises would normally obtain dial tone.

To calculate the appropriate mileage, use the V&H coordinate method, as set forth in the National Exchange Carrier Association, Inc. Tariff FCC No. 4. If the calculation results in a fraction of a mile, round up to the next whole mile.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges

(A) 1-Month Minimum Period Rates Effective: 8/18/96

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) AC-On-Net (Opt. 1)	\$265.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$764.00
-Addtl Port per DS1 Chan.		478.00
(2) AC-On-Net (Opt. 2)	\$245.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$688.00
-Addtl Port per DS1 Chan.		412.00
(3) AC-Off-Net	\$190.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$325.00
-Addtl Port per DS1 Chan.		246.00
(4) AC-Off-Net Channel		
Termination and Chan. Mileage	Rates are set forth in Section 7.3.10	
(Fixed and Per Mile)	(F) ⁽²⁾	
and Multiplexer ⁽¹⁾		
(SVO (3) - (48))		

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2(A)(2) preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Customer Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(B) 12-Month Minimum Period Rates Effective: 8-18-96

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) AC-On-Net (Opt. 1)(Per Qty.1)	\$2,900.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(2) AC-On-Net (Opt. 1)(Per Qty. 3)	\$2,200.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(3) AC-On-Net (Opt. 1) (Per Qty. 6)	\$2,100.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(4) AC-On-Net (Opt. 1) (Per Qty.12)	\$1,900.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(B) 12-Month Minimum Period Rates Effective: 10-12-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(5) AC-On-Net (Opt. 1)(Per Qty.1) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$2,900.00	\$883.00 532.00
(6) AC-On-Net (Opt. 1)(Per Qty. 3) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$2,200.00	\$883.00 532.00
(7) AC-On-Net (Opt. 1) (Per Qty. 6) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$2,100.00	\$883.00 532.00
(8) AC-On-Net (Opt. 1) (Per Qty.12) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$1,900.00	\$883.00 532.00
(9) AC-On-Net (Opt.1) (SVO (3) - (48)) -First Port per OC3C Chan. -Addtl Port per OC3C Chan.	\$6,600.00	\$866.00 522.00
(10) AC-Off-Net (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$1,650.00	\$315.00 242.00
(11) AC Off-Net Channel Termination, Chan. Mileage (Fixed and Per Mile) ⁽¹⁾ (SVO (3) - (48))	Rates are set forth in Sections 16.5.1,16.5.2,16.5.3 and 16.5.4 ⁽²⁾	

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2 (A)(2) preceding.

⁽²⁾ These rates cover only the DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-18-96

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) MAC (SVO (3)) -All available access ports	XXXX	\$ 7,414.00	\$ 270.00
(2) MAC (SVO (6)) -All available access ports	XXXX	13,267.00	270.00
(3) MAC (SVO (12)) -All available access ports	XXXX	23,411.00	270.00
(4) MAC (SVO (24)) -All available access ports	XXXX	46,821.00	270.00
(5) MAC (SVO (48)) -All available access ports	XXXX	70,232.00	270.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(6) AC-On-Net (Opt. 1)(Per Qty.1) (SVO (3) - (48)) -First Port per EC-1 Chan. -Addtl Port per EC-1 Chan.	\$2,700.00	\$883.00 532.00
(7) AC-On-Net (Opt. 1)(Per Qty. 3) (SVO (3) - (48)) -First Port per EC-1 Chan. -Addtl Port per EC-1 Chan.	\$2,000.00	\$883.00 532.00
(8) AC-On-Net (Opt. 1) (Per Qty. 6) (SVO (3) - (48)) -First Port per EC-1 Chan. -Addtl Port per EC-1 Chan.	\$2,000.00	\$883.00 532.00
(9) AC-On-Net (Opt. 1) (Per Qty.12) (SVO (3) - (48)) -First Port per EC-1 Chan. -Addtl Port per EC-1 Chan.	\$1,700.00	\$883.00 532.00
(10) AC-On-Net (Opt.1) (SVO (3) - (48)) -First Port per DS1 Chan. -Addtl Port per DS1 Chan.	\$ 240.00	\$764.00 478.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(11) AC-On-Net (Opt. 1)(Per Qty.1)	\$2,700.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$883.00
-Addtl Port per DS3 Chan.		532.00
(12) AC-On-Net (Opt. 1)(Per Qty. 3)	\$2,000.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$883.00
-Addtl Port per DS3 Chan.		532.00
(13) AC-On-Net (Opt. 1) (Per Qty. 6)	\$2,000.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$883.00
-Addtl Port per DS3 Chan.		532.00
(14) AC-On-Net (Opt. 1) (Per Qty.12)	\$1,700.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$883.00
-Addtl Port per DS3 Chan.		532.00
(15) AC-On-Net (Opt.1)	\$6,000.00	
(SVO (3) - (48))		
-First Port per OC3C Chan.		\$866.00
-Addtl Port per OC3C Chan.		522.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges

(C) 36-Month Minimum Period Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(16) AC-On-Net (Opt. 2)	\$220.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$688.00
-Addtl Port per DS1 Chan.		412.00
(17) AC-Off-Net	\$170.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$325.00
-Addtl Port per DS1 Chan.		246.00
(18) AC-Off-Net	\$1,450.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$315.00
-Addtl Port per DS3 Chan.		242.00
(19) AC-Off-Net Channel		
Termination, Chan. Mileage		
(Fixed and Per Mile)		
and Multiplexer ⁽¹⁾		
(SVO (3) - (48))		
		Rates are set forth in Sections 7.3.10(F), 16.5.1, 16.5.2, 16.5.3 and 16.5.4 ⁽²⁾

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2 (A)(2) preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 60-Month Minimum Period Rates Effective: 8-18-96

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) MAC (SVO (3)) -All available access ports	XXXX	\$ 6,720.00	\$ 270.00
(2) MAC (SVO (6)) -All available access ports	XXXX	12,028.00	270.00
(3) MAC (SVO (12)) -All available access ports	XXXX	21,736.00	270.00
(4) MAC (SVO (24)) -All available access ports	XXXX	43,472.00	270.00
(5) MAC (SVO (48)) -All available access ports	XXXX	65,209.00	270.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 60-Month Minimum Period Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(6) AC-On-Net (Opt. 1)(Per Qty.1)	\$2,500.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(7) AC-On-Net (Opt. 1)(Per Qty. 3)	\$1,800.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(8) AC-On-Net (Opt. 1) (Per Qty. 6)	\$1,700.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(9) AC-On-Net (Opt. 1) (Per Qty.12)	\$1,510.00	
(SVO (3) - (48))		
-First Port per EC-1 Chan.		\$883.00
-Addtl Port per EC-1 Chan.		532.00
(10) AC-On-Net (Opt.1)	\$ 220.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$764.00
-Addtl Port per DS1 Chan.		478.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 60-Month Minimum Period Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(11) AC-On-Net (Opt. 1)(Per Qty.1) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$2,500.00	\$883.00 532.00
(12) AC-On-Net (Opt. 1)(Per Qty. 3) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$1,800.00	\$883.00 532.00
(13) AC-On-Net (Opt. 1) (Per Qty. 6) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$1,700.00	\$883.00 532.00
(14) AC-On-Net (Opt. 1) (Per Qty.12) (SVO (3) - (48)) -First Port per DS3 Chan. -Addtl Port per DS3 Chan.	\$1,510.00	\$883.00 532.00
(15) AC-On-Net (Opt.1) (SVO (3) - (48)) -First Port per OC3C Chan. -Addtl Port per OC3C Chan.	\$5,400.00	\$866.00 522.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges

(D) 60-Month Minimum Period Rates Effective: 8-18-96

	<u>MONTHLY</u>	<u>NONRECURRING</u>
(16) AC-On-Net (Opt. 2)	\$200.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$688.00
-Addtl Port per DS1 Chan.		412.00
(17) AC-Off-Net	\$150.00	
(SVO (3) - (48))		
-First Port per DS1 Chan.		\$325.00
-Addtl Port per DS1 Chan.		246.00
(18) AC-Off-Net	\$1,250.00	
(SVO (3) - (48))		
-First Port per DS3 Chan.		\$315.00
-Addtl Port per DS3 Chan.		242.00
(19) AC-Off-Net Channel		
Termination, Chan. Mileage		Rates are set forth in Sections
(Fixed and Per Mile)		7.3.10(F), 16.5.1, 16.5.2, 16.5.3
and Multiplexer ⁽¹⁾		and 16.5.4 ⁽²⁾
(SVO (3) - (48))		

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2 (A)(2) preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(E) EASY PAY Nonrecurring Charges Rates Effective: 8-18-96

	<u>MONTHLY PAYMENT</u>		
	<u>12-MONTH</u>	<u>36-MONTH</u>	<u>60-MONTH</u>
MAC			
(1) SVO (3) per arrangement	N/A	\$8.59	\$5.60
(2) SVO (6) per arrangement	N/A	8.59	5.60
(3) SVO (12) per arrangement	N/A	8.59	5.60
(4) SVO (24) per arrangement	N/A	8.59	5.60
(5) SVO (48) per arrangement	N/A	8.59	5.60
Auxiliary Connection (AC)On-Net (Opt.1)			
(6) SVO (3)-(48) per EC-1 [Qty.1],First	\$77.22	\$28.08	\$18.33
(7) SVO (3)-(48) per EC-1 [Qty.1],Addtl	46.52	16.92	11.04
(8) SVO (3)-(48) per EC-1 [Qty.3],First	77.22	28.08	18.33
(9) SVO (3)-(48) per EC-1 [Qty.3],Addtl	46.52	16.92	11.04
(10)SVO (3)-(48) per EC-1 [Qty.6],First	77.22	28.08	18.33
(11)SVO (3)-(48) per EC-1 [Qty.6],Addtl	46.52	16.92	11.04
(12)SVO (3)-(48) per EC-1 [Qty.12],First	77.22	28.08	18.33
(13)SVO (3)-(48) per EC-1 [Qty.12],Addtl	46.52	16.92	11.04
(14)SVO (3)-(48) per DS1, First	N/A	\$24.29	\$15.86
(15)SVO (3)-(48) per DS1, Addtl	N/A	15.20	9.92
(16)SVO (3)-(48) per DS3 [Qty.1],First	\$77.22	\$28.08	\$18.33
(17)SVO (3)-(48) per DS3 [Qty.1],Addtl	46.52	16.92	11.04
(18)SVO (3)-(48) per DS3 [Qty.3],First	77.22	28.08	18.33
(19)SVO (3)-(48) per DS3 [Qty.3],Addtl	46.52	16.92	11.04
(20)SVO (3)-(48) per DS3 [Qty.6],First	77.22	28.08	18.33
(21)SVO (3)-(48) per DS3 [Qty.6],Addtl	46.52	16.92	11.04
(22)SVO (3)-(48) per DS3 [Qty.12],First	77.22	28.08	18.33
(23)SVO (3)-(48) per DS3 [Qty.12],Addtl	46.52	16.92	11.04
(24)SVO (3)-(48) per OC3C,First	\$75.73	\$27.54	\$17.98
(25)SVO (3)-(48) per OC3C,Addtl	45.65	16.60	10.84

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(E) EASY PAY Nonrecurring Charges Rates Effective: 8-18-96 (Cont'd)

	<u>MONTHLY PAYMENT</u>		
	<u>12-MONTH</u>	<u>36-MONTH</u>	<u>60-MONTH</u>
Auxiliary Connection (AC) On-Net (Opt.2)			
(26)SVO (3)-(48) per DS1, First	N/A	\$21.88	\$14.28
(27)SVO (3)-(48) per DS1, Addtl	N/A	13.10	8.55
Auxiliary Connection (AC) Off-Net			
(28)SVO (3)-(48) per DS1, First	N/A	\$10.33	\$ 6.75
(29)SVO (3)-(48) per DS1, Addtl	N/A	7.82	5.11
(30)SVO (3)-(48) per DS3, First	\$27.55	\$10.02	\$ 6.54
(31)SVO (3)-(48) per DS3, Addtl	21.16	7.70	5.02

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(A) 1 Month Minimum Period Rates Effective: 8-22-97

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) AC-On-Net (Opt.1)	NOL1L	\$265.00	
[SVO (3) - (48)]			
- First Port per DS1 Chan.			\$764.00
- Addtl Port per DS1 Chan.			478.00
(2) AC-On-Net (Opt. 1 Plus)	NOB1L	400.00	
[SVO (3) - (48)]			
- First Port per DS1 Chan.			775.00
- Addtl Port per DS1 Chan.			500.00
(3) AC-On-Net (Opt.2)	NYA1L	245.00	
[SVO (3) - (48)]			
- First Port per DS1 Chan.			688.00
- Addtl Port per DS1 Chan.			412.00
(4) AC- Intra-MAC	NOC1L	150.00	
[SVO (3) - (48)]			
- First Port per DS1 Chan.			725.00
- Addtl Port per DS1 Chan.			450.00
(5) AC- Intra-MAC Plus	NOE1L	335.00	
[SVO- (3) -(48)]			
- First Port per DS1 Chan.			775.00
- Addtl Port per DS1 Chan.			525.00
(6) AC - Off-Net	NOF1L	190.00	
[SVO (3) - (48)]			
- First Port per DS1 Chan.			325.00
- Addtl Port per DS1 Chan.			246.00
(7) AC Off-Net Channel	Rates are set forth in Section 7.3.10 (F) ⁽²⁾		
Termination and Chan. Mileage			
(Fixed and Per Mile) and Multiplexer ⁽¹⁾			
[SVO (3) - (48)]			

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2 (A)(2), preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(B) 12-Month Minimum Period Rates Effective: 8-22-97

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) AC-On-Net (Opt. 1)(Per Qty.1) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,900.00	\$883.00 532.00
(2) AC-On-Net (Opt. 1 (Per Qty 3) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,200.00	\$883.00 532.00
(3) AC-On-Net (Opt. 1)(Per Qty 6) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,100.00	\$883.00 532.00
(4) AC-On-Net (Opt.1)(Per Qty.12) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$1,900.00	\$883.00 532.00
(5) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOBXX	\$3,800.00	\$750.00 500.00
(6) AC-Intra-MAC (SVO (3) -(48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOCXX	\$1,998.00	\$725.00 425.00
(7) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOEXX	\$2,900.00	\$750.00 500.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(B) 12-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(8) AC-On-Net (Opt. 1)(Per Qty.1) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,900.00	\$883.00 532.00
(9) AC-On-Net (Opt. 1 (Per Qty 3) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,200.00	\$883.00 532.00
(10) AC-On-Net (Opt. 1)(Per Qty 6) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,100.00	\$883.00 532.00
(11) AC-On-Net (Opt.1)(Per Qty.12) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$1,900.00	\$883.00 532.00
(12) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOBXX	\$3,800.00	\$750.00 500.00
(13) AC-Intra-MAC (SVO (3) -(48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOBXX	\$1,998.00	\$725.00 425.00
(14) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOBXX	\$2,900.00	\$750.00 500.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(B) 12-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(15) AC-On-Net (Opt.1) (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOLXX	\$6,600.00	\$866.00 522.00
(16) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOBXX	10,100.00	775.00 500.00
(17) AC - Intra-MAC (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOCXX	3,990.00	725.00 425.00
(18) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOEXX	6,700.00	775.00 500.00
(19) AC -Off-Net (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOFXX	1,650.00	315.00 242.00
(20) AC-Off-Net Channel Termination, Chan. Mileage (Fixed and Per Mile)and Multiplexer ⁽¹⁾ (SVO (3) - (48))		Rates are set forth in Sections 16.5.1, 16.5.2, 16.5.3 and 16.5.4 ⁽²⁾	
(21) AC to AC Connection - First Connection, per EC-1 - Addtl Connection, per EC-1	C6HSX	1,500.00	825.00 600.00
(22) AC to AC Connection - First Connection, per DS3 - Addtl Connection, per DS3	C6HSX	1,500.00	825.00 600.00

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2(A)(2), preceding.

⁽²⁾ These rates cover only the DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-22-97

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) MAC - Opt. A (SVO (3)) - All available access ports	N8P	\$ 7,414.00	\$ 270.00
(2) MAC - Opt. A (SVO (6)) -All available access ports	N8P	13,267.00	270.00
(3) MAC - Opt. A (SVO (12)) -All available access ports	N8P	23,411.00	270.00
(4) MAC - Opt. A (SVO (24)) - All available access ports	N8P	46,821.00	270.00
(5) MAC - Opt. A (SVO (48)) -All available access ports	N8P	70,232.00	270.00
(6) MAC - Opt. B (SVO (3)) -All available access ports	N8PBX	4,845.00	1,575.00
(7) MAC - Opt. B (SVO (6)) -All available access ports	N8PBX	8,670.00	2,825.00
(8) MAC - Opt. B (SVO (12)) -All available access ports	N8PBX	15,301.00	5,375.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(9) AC-On-Net (Opt. 1) (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOLXX	\$ 210.00	\$764.00 478.00
(10) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOBXX	\$ 350.00	\$775.00 500.00
(11) AC-Intra-MAC (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOCXX	\$ 125.00	\$725.00 450.00
(12) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOEXX	\$ 300.00	\$775.00 525.00
(13) AC-On-Net (Opt.1) (Per Qty 1) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,700.00	\$883.00 532.00
(14) AC-On-Net (Opt.1)(Per Qty 3) (SVO (3) -(48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,000.00	\$883.00 532.00
(15) AC-On-Net (Opt.1)(Per Qty 6) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$2,000.00	\$883.00 532.00
(16) AC-On-Net (Opt.1)(Per Qty 12) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	\$1,700.00	\$883.00 532.00

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.3 Rate and Charges (Cont'd)****(C) 36-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)**

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(17) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOBXX	\$3,500.00	\$750.00 500.00
(18) AC-Intra-MAC (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOCXX	\$1,828.00	\$725.00 425.00
(19) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOEXX	\$2,700.00	\$750.00 500.00
(20) AC-On-Net (Opt.1) (Per Qty 1) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,700.00	\$883.00 532.00
(21) AC-On-Net (Opt.1)(Per Qty 3) (SVO (3) -(48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,000.00	\$883.00 532.00
(22) AC-On-Net (Opt.1)(Per Qty 6) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,000.00	\$883.00 532.00
(23) AC-On-Net (Opt.1)(Per Qty 12) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$1,700.00	\$883.00 532.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges

(C) 36-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(24) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOBXX	\$3,500.00	\$750.00 500.00
(25) AC-Intra-MAC (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOCXX	\$1,828.00	\$725.00 425.00
(26) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOEXX	\$2,700.00	\$750.00 500.00
(27) AC-On-Net (Opt.1) (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOLXX	\$6,000.00	\$866.00 522.00
(28) AC-On-Net (Opt.1 Plus) (SVO (3) -(48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOBXX	\$9,800.00	\$775.00 500.00
(29) AC-Intra-MAC (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOCXX	\$3,650.00	\$725.00 425.00
(30) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOEXX	\$5,850.00	\$775.00 500.00
(31) AC-On-Net (Opt.2) (SVO (3) -(48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NYA13	\$ 210.00	\$688.00 412.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(C) 36-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(32) AC-Off-Net (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOFXX/ NOF13 ⁽³⁾	\$ 170.00	\$325.00 246.00
(33) AC-Off-Net (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOFXX	\$1,450.00	\$315.00 242.00
(34) AC Off-Net Channel Termination Chan. Mileage (Fixed and Per Mile) and Multiplexer ⁽¹⁾ (SVO (3) - (48))		Rates are set forth in Sections 7.3.10(F), 16.5.1, 16.5.2, 16.5.3 and 16.5.4 ⁽²⁾	
(35) MAC to MAC Connection -Per First Connection, per EC-1 -Per Addtl Connection, per EC-1	C6HRX	\$1,300.00	\$550.00 400.00
(36) AC to AC Connection - Per First Mile, per EC-1 - Per Addtl Mile, per EC-1	C6HRX	\$1,300.00	\$825.00 600.00
(37) AC to AC Connection - Per First Mile, per DS3 - Per Addtl Mile, per DS3	C6HRX	\$1,300.00	\$825.00 600.00

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2(A)(2) preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

⁽³⁾ Use NOFXX for regular month to month DS1 services. Use NOF13 for existing HC-TPP or OPP DS1 pricing plans.

ACCESS SERVICE**31. Synchronous Broadband Network Services (Cont'd)****31.3 ReliaNet Service (Cont'd)****31.3.3 Rate and Charges (Cont'd)****(D) 60-Month Minimum Period Rates Effective: 8-22-97**

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(1) MAC - Opt. A (SVO (3)) - All available access ports	N8P	\$ 6,720.00	\$ 270.00
(2) MAC - Opt. A (SVO (6)) -All available access ports	N8P	12,028.00	270.00
(3) MAC - Opt. A (SVO (12)) -All available access ports	N8P	21,736.00	270.00
(4) MAC - Opt. A (SVO (24)) - All available access ports	N8P	43,472.00	270.00
(5) MAC - Opt. A (SVO (48)) -All available access ports	N8P	65,209.00	270.00
(6) MAC - Opt. B (SVO (3)) -All available access ports	N8PBX	4,046.00	1,575.00
(7) MAC - Opt. B (SVO (6)) -All available access ports	N8PBX	7,240.00	2,825.00
(8) MAC - Opt. B (SVO (12)) -All available access ports	N8PBX	12,776.00	5,375.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 60-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(9) AC-On-Net (Opt.1) (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOLXX	\$ 185.00	\$764.00 478.00
(10) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOBXX	300.00	775.00 500.00
(11) AC - Intra-MAC (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOCXX	110.00	725.00 450.00
(12) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOEXX	265.00	775.00 525.00
(13) AC -On-Net (Opt.1)(Per Qty 1) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	2,500.00	883.00 532.00
(14) AC-On-Net (Opt.1)(Per Qty 3) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	1,800.00	883.00 532.00
(15) AC-On-Net (Opt.1)(Per Qty 6) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	1,700.00	883.00 532.00
(16) AC-On-Net (Opt.1)(Per Qty 12) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOLXX	1,510.00	883.00 532.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges

(D) 60-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(17) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOBXX	\$3,000.00	\$750.00 500.00
(18) AC-Intra-MAC (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOCXX	\$1,750.00	\$725.00 425.00
(19) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per EC-1 Chan. - Addtl Port per EC-1 Chan.	NOEXX	\$2,500.00	\$750.00 500.00
(20) AC-On-Net (Opt.1) (Per Qty 1) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$2,500.00	\$883.00 532.00
(21) AC-On-Net (Opt.1)(Per Qty 3) (SVO (3) -(48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$1,800.00	\$883.00 532.00
(22) AC-On-Net (Opt.1)(Per Qty 6) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$1,700.00	\$883.00 532.00
(23) AC-On-Net (Opt.1)(Per Qty 12) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOLXX	\$1,510.00	\$883.00 532.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 60-Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>USOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(24) AC-On-Net (Opt. 1 Plus) (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOBXX	\$3,000.00	\$750.00 500.00
(25) AC-Intra-MAC (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOCXX	\$1,750.00	\$725.00 425.00
(26) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOEXX	\$2,500.00	\$750.00 500.00
(27) AC-On-Net (Opt.1) (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOLXX	\$5,400.00	\$866.00 522.00
(28) AC-On-Net (Opt.1 Plus) (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOBXX	\$9,500.00	\$775.00 500.00
(29) AC-Intra-MAC (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOCXX	\$3,300.00	\$725.00 425.00
(30) AC-Intra-MAC Plus (SVO (3) - (48)) - First Port per OC3C Chan. - Addtl Port per OC3C Chan.	NOEXX	\$5,300.00	\$775.00 500.00
(31) AC-On-Net (Opt.2) (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NYA13	\$ 185.00	\$688.00 412.00

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(D) 601Month Minimum Period Rates Effective: 8-22-97 (Cont'd)

	<u>SOC</u>	<u>MONTHLY</u>	<u>NONRECURRING</u>
(32) AC-Off-Net (SVO (3) - (48)) - First Port per DS1 Chan. - Addtl Port per DS1 Chan.	NOFXX/ NOF15 ⁽³⁾	\$ 150.00	\$325.00 246.00
(33) AC-Off-Net (SVO (3) - (48)) - First Port per DS3 Chan. - Addtl Port per DS3 Chan.	NOFXX	\$1,250.00	\$315.00 242.00
(34) AC Off-Net Channel Termination Chan. Mileage (Fixed and Per Mile) and Multiplexer ⁽¹⁾ (SVO (3) - (48))		Rates are set forth in Sections 7.3.10(F), 16.5.1, 16.5.2, 16.5.3 and 16.5.4 ⁽²⁾	
(35) MAC to MAC Connection -Per First Connection, per EC-1 -Per Addtl Connection, per EC-1	C6HRX	\$1,100.00	\$550.00 400.00
(36) AC to AC Connection - Per First Mile, per EC-1 - Per Addtl Mile, per EC-1	C6HRX	\$1,100.00	\$825.00 600.00
(37) AC to AC Connection - Per First Mile, per DS3 - Per Addtl Mile, per DS3	C6HRX	\$1,100.00	\$825.00 600.00

⁽¹⁾ These rate elements applicable only as set forth in 31.3.2(A)(2), preceding.

⁽²⁾ These rates cover only the DS1 (High Capacity Service) or DS3 (MegaLink Custom Service) lines connected to the AC, not the AC itself.

⁽³⁾ Use NOFXX for regular month to month DS1 services. Use NOF15 for existing HC-TPP or OPP DS1 pricing plans.

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(E) EASY PAY Nonrecurring Charges Rates Effective: 8-22-97

	<u>MONTHLY PAYMENT</u>		
	<u>12-MONTH</u>	<u>36-MONTH</u>	<u>60-MONTH</u>
MAC - Opt. A			
(1) SVO (3) per arrangement	N/A	\$ 8.59	\$ 5.60
(2) SVO (6) per arrangement	N/A	8.59	5.60
(3) SVO (12) per arrangement	N/A	8.59	5.60
(4) SVO (24) per arrangement	N/A	8.59	5.60
(5) SVO (48) per arrangement	N/A	8.59	5.60
MAC - Opt. B			
(6) SVO (3) per arrangement	N/A	50.08	32.69
(7) SVO (6) per arrangement	N/A	89.83	58.64
(8) SVO (12) per arrangement	N/A	170.92	111.58
Auxiliary Connection (AC) On-Net (Opt. 1)			
(9) SVO (3)-(48) per DS1, First	N/A	\$24.29	\$15.86
(10) SVO (3)-(48) per DS1, Addtl	N/A	15.20	9.92
(11) SVO (3)-(48) per EC-1,(Qty 1),First	\$77.22	28.08	18.33
(12) SVO (3)-(48) per EC-1 (Qty.1),Addtl	46.52	16.92	11.04
(13) SVO (3)-(48) per EC-1,(Qty.3),First	77.22	28.08	18.33
(14) SVO (3)-(48) per EC-1,(Qty 3),Addtl	46.52	16.92	11.04
(15) SVO (3)-(48) per EC-1,(Qty 6),First	77.22	28.08	18.33
(16) SVO (3)-(48) per EC-1,(Qty 6),Addtl	46.52	16.92	11.04
(17) SVO (3)-(48) per EC-1,(Qty 2),First	77.22	28.08	18.33
(18) SVO (3)-(48) per EC-1,(Qty 2),Addtl	46.52	16.92	11.04
(19)SVO (3)-(48) per DS3,(Qty 1),First	\$77.22	\$28.08	\$18.33
(20)SVO (3)-(48) per DS3,(Qty 1),Addtl	46.52	16.92	11.04
(21)SVO (3)-(48) per DS3,(Qty 3),First	77.22	28.08	18.33
(22)SVO (3)-(48) per DS3,(Qty 3),Addtl	46.52	16.92	11.04
(23)SVO (3)-(48) per DS3,(Qty 6),First	77.22	28.08	18.33
(24)SVO (3)-(48) per DS3,(Qty 6),Addtl	46.52	16.92	11.04
(25)SVO (3)-(48) per DS3,(Qty 12),First	77.22	28.08	18.33
(26)SVO (3)-(48) per DS3,(Qty 12),Addtl	46.52	16.92	11.04
(27) SVO (3)-(48) per OC3C, First	\$75.73	\$27.54	\$17.98
(28) SVO (3)-(48) per OC3C, Addtl	45.65	16.60	10.84

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(E) EASY PAY Nonrecurring Charges Rates Effective: 8-22-97 (Cont'd)

	MONTHLY PAYMENT		
	12-MONTH	36-MONTH	60-MONTH
Auxiliary Connection (AC) On-Net Opt.1 Plus			
(29) SVO (3)-(48) per DS1, First	N/A	\$24.64	\$16.09
(30) SVO (3)-(48) per DS1, Addtl	N/A	15.90	10.38
(31) SVO (3)-(48) per EC-1, First	\$65.59	23.85	15.37
(32) SVO (3)-(48) per EC-1, Addtl	43.73	15.90	10.38
(33) SVO (3)-(48) per DS3, First	65.59	23.85	15.37
(34) SVO (3)-(48) per DS3, Addtl	43.73	15.90	10.38
(35) SVO (3)-(48) per OC3C, First	67.77	24.64	16.09
(36) SVO (3)-(48) per OC3C, Addtl	43.73	15.90	10.38
Auxiliary Connection (AC) Intra-MAC			
(37) SVO (3)-(48) per DS1, First	N/A	\$23.05	\$15.05
(38) SVO (3)-(48) per DS1, Addtl	N/A	14.31	9.34
(39) SVO (3)-(48) per EC-1, First	63.40	23.05	15.05
(40) SVO (3)-(48) per EC-1, Addtl	37.17	13.51	8.82
(41) SVO (3)-(48) per DS3, First	63.40	23.05	15.05
(42) SVO (3)-(48) per DS3, Addtl	37.17	13.51	8.82
(43) SVO (3)-(48) per OC3C, First	63.40	23.05	15.05
(44) SVO (3)-(48) per OC3C, Addtl	37.17	13.51	8.82
Auxiliary Connection (AC) Intra-MAC Plus			
(45) SVO (3)-(48) per DS1, First	N/A	\$24.64	\$16.09
(46) SVO (3)-(48) per DS1, Addtl	N/A	16.69	10.90
(47) SVO (3)-(48) per EC-1, First	65.59	23.85	15.57
(48) SVO (3)-(48) per EC-1, Addtl	43.73	15.90	10.38
(49) SVO (3)-(48) per DS3, First	65.59	23.85	15.57
(50) SVO (3)-(48) per DS3, Addtl	43.73	15.90	10.38
(51) SVO (3)-(48) per OC3C, First	67.77	24.64	16.09
(52) SVO (3)-(48) per OC3C, Addtl	43.73	15.90	10.38

ACCESS SERVICE

31. Synchronous Broadband Network Services (Cont'd)

31.3 ReliaNet Service (Cont'd)

31.3.3 Rate and Charges (Cont'd)

(E) EASY PAY Nonrecurring Charges Rates Effective: 8-22-97 (Cont'd)

	<u>MONTHLY PAYMENT</u>		
	<u>12-MONTH</u>	<u>36-MONTH</u>	<u>60-MONTH</u>
Auxiliary Connection (AC) On-Net Opt.2			
(53) SVO (3)-(48) per DS1, First	N/A	\$21.88	\$14.28
(54) SVO (3)-(48) per DS1, Addtl	N/A	13.10	8.55
Auxiliary Connection (AC) Off-Net			
(55) SVO (3)-(48) per DS1, First	N/A	\$10.33	\$ 6.75
(56) SVO (3)-(48) per DS1, Addtl	N/A	7.82	5.11
(57) SVO (3)-(48) per DS3, First	\$27.55	10.02	6.54
(58) SVO (3)-(48) per DS3, Addtl	21.16	7.70	5.02
(59) MAC to MAC Connection			
Per First Connection, Per EC-1	N/A	\$17.49	\$11.42
Per Addtl Connection, Per EC-1	N/A	12.72	8.30
(60) AC to AC Connection			
Per First Connection, per EC-1	72.15	26.23	17.13
Per Addtl Connection, per EC-1	52.47	19.08	12.46
(61) AC to AC Connection			
Per First Connection, per DS3	72.15	26.23	17.13
Per Addtl Connection, per DS3	52.47	19.08	12.46