GigaMAN® SERVICE /1/

Effective September 30, 2017, GigaMAN Service will no longer be available for purchase by new or existing customers. The Company will no longer accept orders for adds, moves, changes or new term plans for GigaMAN Service, and existing term plans may not be renewed, converted or extended. Following the expiration of a customer's existing GigaMAN term agreement, service will be provided on a month-to-month basis at the applicable monthly extension rates until the service is discontinued. (N) (N)

A. Service Description /1/(C)

GigaMAN (Gigabit Metro Area Network) Service is an intraLATA dedicated high capacity service limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3). GigaMAN is available in a point-to-point (node-to-node) configuration.

GigaMAN Service can be used to seamlessly extend customer local area networks to off-site locations such as data centers, storage locations, or satellite office locations within the same metro area. Applications that could be used with GigaMAN Service include LAN-to-LAN connectivity, CAD/CAM file transfer, telemedicine and business continuity transport.

B. Regulations

In addition to the regulations contained in this Catalog, the following regulations apply to GigaMAN.

1. This service is only available to customers in those LATAs within the service territories of the Company.

2. The services provided for GigaMAN are primarily designed to meet the private line communications requirements of business customers, i.e., non-interexchange carriers.

3. GigaMAN service is only available where facilities and operating conditions permit. Where facilities and/or operating conditions do not permit, Special Construction charges shall apply. /1/

GigaMAN is a registered trademark of AT&T Intellectual Property (C)
/1/ Material formerly appeared in Part 15, Section 4, Sheet 1.

GigaMAN® SERVICE (Cont'd) /1/

B. Regulations (Cont'd)

4. Allowance for Interruption

A service is interrupted when it becomes unusable to the customer because of failure of a facility component used to furnish service under this Guidebook or in the event that the protective controls applied by the Company result in the complete loss of service by the customer. An interruption period starts when an inoperative service is reported to the Company and the Company confirms that continuity has been lost, and ends when the service is operative.

In case of an interruption to service, allowance for the period of interruption, if not due to the negligence of the customer or the customer's end user, shall be as follows: no credit shall be allowed for an interruption of less than 10 seconds. The customer shall be credited for an interruption of 10 seconds or more as follows: the credit shall be at the rate of 10/8640 of the monthly charges for the service for each period of 5 minutes or major fraction thereof that the interruption continues. The credit allowance(s) for service interruptions shall not exceed 100% of the applicable monthly rates.

The Company's failure to provide or maintain services under this Guidebook shall be excused by force majeure events such as, but not limited to, an earthquake, hurricane, flood, fire, storms, tornadoes, explosions, lightning, power surges or failure, fiber cuts, strikes or labor disputes, acts of war, civil disturbances, acts of civil or military authorities or public enemy, governmental orders, civil commotion, criminal actions taken against the Company, acts of God and other circumstances beyond the Company's reasonable control. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 2.

GigaMAN® SERVICE (Cont'd) /1/

B. Regulations (Cont'd)

5. Protection Options

A Service Level Agreement (SLA) is offered with fully-protected GigaMAN Service, which provides the customer with a performance commitment that includes a service credit if the service does not perform as described. An SLA of 99.999% Service Availability performance is offered on a GigaMAN circuit with Protection (defined as Equipment Plus Fiber Path Protection for every segment of the circuit). Service Availability will be determined using unavailable seconds as defined in ANSI T1.503-2002 (see *Technical Specification Packages* following).

- SLAs are applicable to customers who purchase Equipment Plus Fiber Path Protection with Alternate Wire Center Path Protection or Equipment Plus Fiber Path Protection with Local Channel Path Protection on both ends of a circuit (both local channels), as well as Inter-Wire Center Path Protection, when applicable.

- If this SLA is not met, or if there is any single event of unavailability of service of 10 seconds or more, the customer will be entitled to a credit equal to 100% of the monthly rate for the circuit. Only one such credit in a billing period will apply.

- In order to qualify for this credit, the event causing the unavailability must be determined by the Company to be in its network and the failure occurred in that part of the service with Protection.

- SLA adjustments are not available in the event of a cable cut in any unprotected portion of the GigaMAN Service fiber path or due to customer-requested modifications to the service that may require down time. Routine maintenance is not counted against unavailability.

- The customer is responsible for notifying the Company when the service parameter within the calendar month falls below the committed level.

- The customer must request a service credit within 25 calendar days after the unavailability event occurred. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 3.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service

1. The customer provided equipment must deliver the data signals for GigaMAN transport within the industry specifications for the subscribed data service. Interface specifications are as specified in the Technical Specifications Packages listed in Paragraph 10.

2. GigaMAN provides physical layer transport only. The Company assumes no responsibility for the through transmission of signals generated by CPE, for the quality of or defects in such transmission, of the reception of signals by CPE, or address signaling to the extent addressing is performed by CPE. Error detection and correction of data generated by CPE is the customer's responsibility.

3. GigaMAN is designed to provide connectivity at the discrete bit rate of 1 Gbps. The service is considered interrupted when the customer reports to the company and the company confirms that continuity has been lost.

4. A conversion from other services (e.g., HiCap, 1.544 Mbps, DS3, etc.) is not available with GigaMAN Service.

5. Repeaters (circuit regenerators) will be located in Company wire centers as required. A monthly charge will be associated with each repeater network element, except for the first repeater in a circuit path (as the first repeater is also used for service alarming and monitoring purposes.) /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 4.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

6. Additional repeaters (circuit regenerators) may be required on the diverse or alternately routed path when Protection options are ordered by the customer. The need for repeaters on the protected path will be determined by the Company. Additional charges will apply.

7. Interoffice Channel Mileage charges are applicable on both paths of the GigaMAN Service when any of the Protection Options are ordered.

8. If Protection Options are added to an existing GigaMAN circuit that was installed after December 19, 2003, a temporary service interruption will result as the new protected circuit must be re-designed and re-installed. Termination Charges will not apply for the circuit redesign (see *Term Pricing Plan* following for requirements). This installation must occur during an agreed-upon maintenance window between a designated customer representative and the Company. The customer will be responsible for providing adequate floor space, as determined by the Company, to accommodate additional equipment bays and related power protection equipment (such as batteries). Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

9. Channel Types

   - 1 Gbps GigaMAN Channel: an IntraLATA dedicated high capacity channel, limited to the transport of data signals between customer stations. GigaMAN provides for the transmission of data at a discrete bit rate of 1 Gigabit per second (Gbps) in Ethernet format (Ethernet IEEE 802.3z). /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 5.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

10. Technical Specifications Package

Technical specifications for GigaMAN Service are described in the following technical references:

Ethernet Standards for SBC Local Exchange Companies	SBC TP-76412-00
Network Performance Parameters for Dedicated Digital Services – Definitions and Measurements	ANSI T1.503-2002

The technical publication can be obtained from:

APEx Support Team
734-523-7348

The ANSI publication can be obtained from:

Alliance for Telecommunications Industry Solutions
1200 G. Street, NW Suite 500
Washington, DC 20005 /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 6.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

11. There are five basic rate elements, which may apply to GigaMAN service:

- Local Distribution Channel
- Interoffice Channel Mileage
- Repeater
- Diversity Options
- Protection Options

(a) Local Distribution Channel (LDC)

The local distribution channel is the channel between a customer's premises and the Company serving wire center that normally provides service to that customer's premises.

(b) Interoffice Channel Mileage (ICM)

Interoffice channel mileage is defined as the component of the service between two Company serving wire centers. The serving wire centers may be located in the same exchange area, as in a multi-office metropolitan exchange, or may be located in different exchange areas.

Interoffice channel mileage charges include a fixed charge, and a per mile charge, which is based on the vertical and horizontal (V-H) distance between serving wire centers measured in whole miles. Fractional miles are rounded to the next whole mile.

V-H coordinates for serving wire centers can be found in the National Exchange Carrier Association, Inc. (NECA) Wire Center Information Tariff.

(c) Repeater (RPTR)

A repeater (circuit regenerator) may be used to extend the transmission of GigaMAN signals (service) when necessary.

In addition, the first repeater in a multi-repeater circuit will be used for service alarming and monitoring purposes. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 7.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

11. There are five basic rate elements, which may apply to GigaMAN service: (cont'd)

(d) Diversity Options

Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special construction charges may apply. End-to-end diversity can be achieved by coupling Alternative Wire Center Diversity with Inter-Wire Center Diversity. Diversity Options are only available to customers with service installed after December 19, 2003. Route diversity options are described in detail below under *Service Configurations.* /1/

(e) Protection Options (N)

Protection Options are described in paragraph 12. (N)

/1/ Material formerly appeared in Part 15, Section 4, Sheet 8.

GigaMAN® SERVICE (Cont'd) /1/

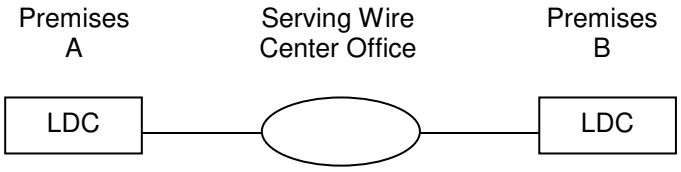
C. Provision of Service (Cont'd)

12. Service Configurations (C)

All basic service configurations provide full duplex transmission. There is one basic type of GigaMAN Service configuration: Node-to-Node Service. GigaMAN Services from a customer data hub location to multi points, or multiple GigaMAN Services between two customer data hub locations are merely aggregated node-to-node services.

Node-to-Node

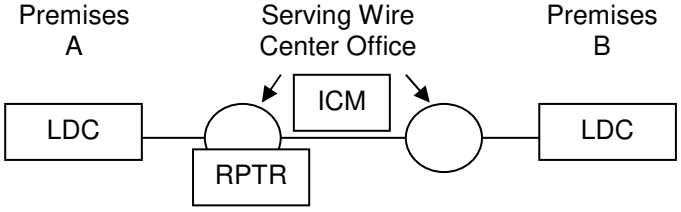
A node-to-node configuration connects two customer designated premises either inter or intra wire center. The following diagram depicts a node-to-node (intra-wire center) configuration connecting two customer-designated premises served from the same wire center.



LDC - Local Distribution Channel

In this case, the applicable rate element is:
- Local Distribution Channels (two applicable)

The following diagram depicts a node-to-node (inter-wire center) configuration connecting two customer-designated premises with Serving Wire Center offices located "x" miles apart. (N) (N)



(C)

LDC - Local Distribution Channel
ICM - Interoffice Channel Mileage
RPTR - Repeater (where required)

In this case, the applicable rate elements are:
- Local Distribution Channel (two applicable)
- Interoffice Channel Mileage, Fixed (one applicable)
- Interoffice Channel Mileage, Per Mile ("x" applicable)
- Repeater (where required) /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheets 8 and 9.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

12. Service Configurations (Cont'd) (C)

Diversity Options

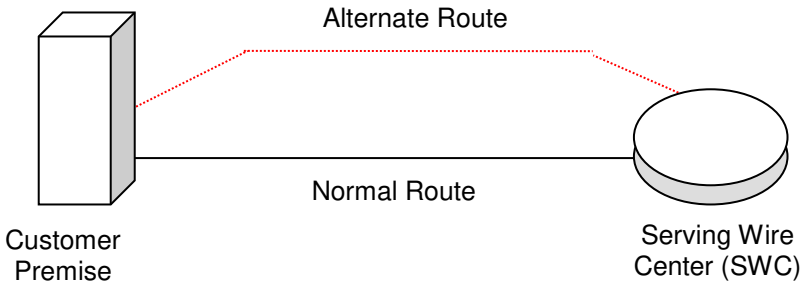
Route diversity options are available where facilities exist. If appropriate facilities do not exist, Special Construction Charges may apply.

GigaMAN offers three diversity options:

1. Local Channel Diversity (LCD)

Local Channel Diversity provides for a transmission path between a designated customer premise and the standard serving wire center(SWC) that is diverse from the normal/standard transmission path. Local Channel Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations. With this arrangement, one or more local distribution channels will be provisioned over the standard route and one or more local distribution channels will be provisioned over the diverse route.

Local channel diversity does not provide for full diversity; it only allows for diversity from the splice point closest to the customer's property line to the SWC. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



/1/

/1/ Material formerly appeared in Part 15, Section 4, Sheets 9 and 10.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

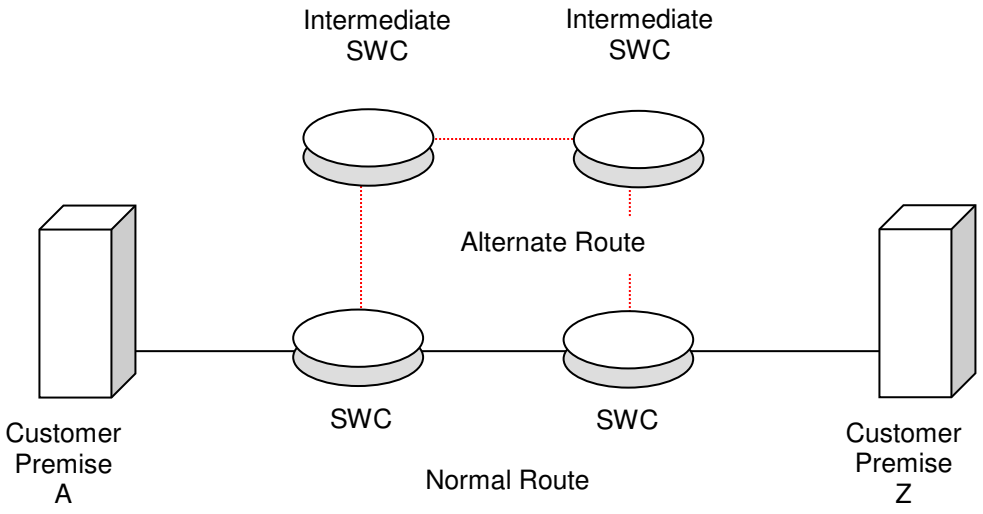
12. Service Configurations (Cont'd) (C)

Diversity Options (Cont'd)

2. Inter-Wire Center Diversity (IWCD)

Inter-Wire Center Diversity arrangements presume that each end of a GigaMAN local distribution channel is served out of a different serving wire center (SWC). This arrangement provides a transmission path for GigaMAN local distribution channels between the customer's designated SWC and the serving wire center at the distant end of the circuit, over a transmission path that is separate from the standard transmission path between the two wire centers. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit path of the diversely routed GigaMAN service. Inter-Wire Center Diversity requires two eligible services purchased by (or for the benefit of) the same customer. The Company will determine which services are eligible based on technical or operational limitations.

Inter-wire center diversity does not provide for full diversity; it only offers interoffice diversity. If a customer desires fill diversity, Alternate Wire Center Diversity must be implemented along with Inter-Wire Center Diversity. Additionally, arrangements must be made for constructing dual entrance facilities at the customer's premise, at the customer's expense.



/1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 10 and 11.

GigaMAN® SERVICE (Cont'd) /1/

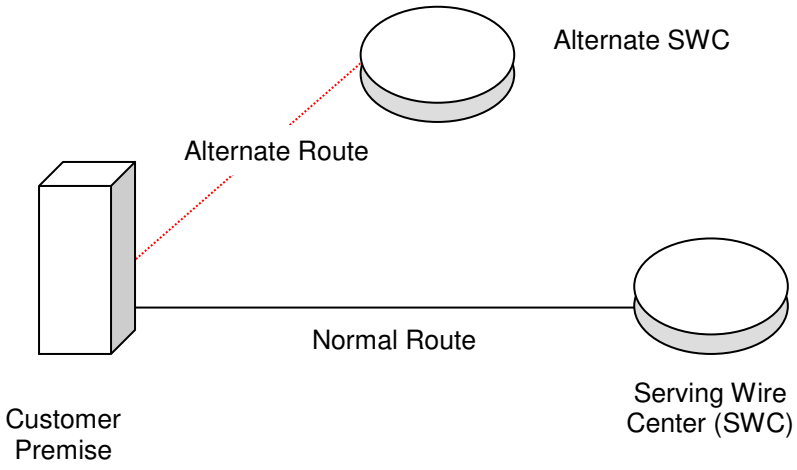
C. Provision of Service (Cont'd)

12. Service Configurations (Cont'd) (C)

Diversity Options

3. Alternate Wire Center Diversity (AWCD)

Alternate Wire Center Diversity is for the local loop only. It provides a local channel transmission path for GigaMAN service between the customer's designated premises and a wire center that is not the normal (or standard) serving wire center. The Company will choose the alternate wire center closest to the customer's designated premise that is capable of providing GigaMAN Service over the alternate route. Alternate Wire Center Diversity does not require the purchase of two GigaMAN Services by (or for the benefit of) the same customer, nor does it require the customer to have an existing GigaMAN circuit operating over the normal (or standard) route to the normal (or standard) serving wire center. With this arrangement, one or more local distribution channels will be provisioned over the alternate route. If a customer desires full diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.



/1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 11 and 12.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

(C)

12. Service Configurations (Cont'd)

Protection Options

Protection Options are available where facilities exist. If appropriate facilities do not exist, Special Construction charges may apply. Protection Options are only available to customers with service installed after December 19, 2003. In addition to charges for the various Protection Options, normal charges for the Local Distribution Channel and Interoffice Channel Mileage will apply. Protection Options provide additional levels of reliability to GigaMAN Service. There are multiple options for Protection at each end of a two-point circuit. The options at each end do not need to be the same, but both ends must include some form of Protection, for any to be offered. A GigaMAN circuit cannot include Protection at only one end (excluding Power Protection which can be at just on end, or both ends of the circuit).

GigaMAN offers the following Protection Options:

1. Equipment Only Protection (EOP)

Equipment Only Protection offers a network design where one GigaMAN signal will be routed down two different fiber pairs that co-exist in the same cable and conduit structure, and terminate at the customer's premise in the same device (but into separate and distinct modules). Protection switching will occur between the two modules if necessary. Should one fiber pair or network element become defective, service will be maintained through 50 millisecond protection switching within the network terminating equipment (NTE) at the customer's demarcation point. If both fiber pairs are cut, an Out Of Service condition will result. This form of protection can only be ordered per loop (per end) for each circuit the customer wishes to protect. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheets 12 and 13.

GigaMAN® SERVICE (Cont'd) /1/

C. Provision of Service (Cont'd)

(C)

12. Service Configurations (Cont'd)

Protection Options (Cont'd)

2. Equipment Plus Fiber Path Protection

Equipment Plus Fiber Path Protection offers varying degrees of path protection for each terminating end of the circuit. For circuits that are served by different wire centers, Equipment Plus Fiber Path Protection may be combined with Inter-Wire Center Path Protection, to ensure a fully-protected circuit.

Equipment Plus Fiber Path Protection, with …

Alternate Wire Center Path Protection

One GigaMAN (1 Gbps) signal will be routed over one fiber pair of the protected circuit from the customer's premise to the normal serving wire center, and a duplicate GigaMAN (1 Gbps) signal will be routed over a diversely routed fiber pair to the Alternate Wire Center selected by the Company. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed in those instances where there is not a minimum separation of 10 feet between paths. The customer can also select Equipment Only Protection for an inter-office segment where facilities are not available. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense.

Local Channel Path Protection (LCPP)
The two fiber pairs of the protected service will be routed diversely to the normal serving wire center. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. This option can be selected for one or both terminating ends. If an equipment failure or fiber cable cut occurs in a segment of the circuit that has this form of protection, the circuit will be switched to the alternate path in 50 milliseconds or less. If a customer desires full path diversity, arrangements must be made for constructing dual entrance facilities into the customer's premise, at the customer's expense. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheets 13 and 14.

GigaMAN® SERVICE (Cont'd) /2/

C. Provision of Service (Cont'd) (C)

12. Service Configurations (Cont'd)

Protection Options (Cont'd)

3. Inter-Wire Center Path Protection/1/ (IWCPP)

Each fiber pair is routed through different Central Offices between the two serving wire centers, or between the standard serving wire center and an alternate serving wire center. Inter-Wire Center Protection begins at the first manhole out of the Central Office. If only the two serving wire centers are involved, the two fiber pairs will be routed down two fiber paths that are separated by at least 10 feet. If any location between the fiber paths is closer than 10 feet, the location or locations will be disclosed to the customer. The customer will determine whether to accept the engineered path, or agree to pay Special Construction Charges to have a completely diverse route constructed. The customer will receive Equipment Only Protection for an inter-office segment where facilities are not available. If an equipment failure or fiber cable cut occurs on one of the inter-office routes, the circuit will be switched to the alternate path in 50 milliseconds or less. Interoffice mileage will be calculated between the intermediate serving wire centers along the circuit paths of both protected fiber pairs.

4. Power Protection (PP)

Power Protection provides customers with battery back-up for up to eight (8) hours to maintain GigaMAN equipment in case of a power failure. Power Protection is provided on a per rack or cabinet basis, and customers in a multi-tenant building will require separate equipment and bays dedicated to each customer. Power Protection is not available for installations using a wall mounted cabinet. Requests for Power protection are subject to equipment availability and compatibility. Upon receipt of a customer request for Power Protection, the Company will determine the availability, design and engineering requirements for Power Protection, and the appropriate number of service element charges to apply. The addition of Power Protection to existing GigaMAN service will result in a temporary service interruption. /2/

/1/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit.
/2/ Material formerly appeared in Part 15, Section 4, Sheet 15.

GigaMAN® SERVICE (Cont'd) /4/

D. Rates and Charges

Nonrecurring Charges are one-time charges that apply to specific work activity related to the provisioning of GigaMAN Service. (C) (C)

Installation Charge/1,2/		
- per Local Distribution Channel		$1,500.00
Protection Options		
Per Terminating end		
- Equipment Only	CPAEX	625.00
- Equipment Plus Fiber Path Protection, with:		
Alternate Wire Center Path Protection	CPAFX	1,400.00
Local Channel Path Protection	CPAGX	1,225.00
Per rack or cabinet		
- Power Protection	VBBGX	475.00
Per circuit		
- Inter-Wire Center Path Protection/3/	CPAHX	625.00 /4/

/1/ Two Nonrecurring charges are applicable: one for each of the two required Channel Terminations. /4/
/2/ The Installation Charge will be waived for those customers selecting the 36 or 60 month Term Payment Plan (TPP) period for new service.
/3/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection option at each end of the circuit. /4/
/4/ Material formerly appeared in Part 15, Section 4, Sheet 16.

GigaMAN® SERVICE (Cont'd)

D. Rates and Charges (Cont'd)

Recurring Charges are flat recurring rates that apply each month or fraction thereof that the service is provided. Recurring rates may be applied only over a 12, 24, 36 or 60 month period under the terms and conditions of the Term Pricing Plan (TPP), described in subsection 9 following. Upon completion of a TPP, a customer's service will automatically convert to the monthly rates unless the customer requests a new TPP. No customer shall purchase a GigaMAN on a month-to-month basis prior to the completion of a TPP.

		Monthly Extension	Term Pricing Plan Monthly Contract Charge			
	USOC	Charge/2/	12 Mo.	24 Mo.	36 Mo.	60 Mo.
LDC	LNVX+/1/	$6,925.50 (I)	$3,300	$3,100	$2,850	$2,500
ICM						
Fixed	CMT	455.63 (I)	250	225	200	100
Per Mile	CMF	227.81 (I)	125	115	100	75
RPTR	VU4X+	4,556.25 (I)	2,400	1,700	1,150	850
Diversity						
LCD	CPAL+	1,366.88 (I)	750	750	750	750
IWCD	CPAT+	911.25 (I)	500	500	500	500
AWCD	CPAA+	2,187.00 (I)	1,200	1,200	1,200	1,200
Protection						
EOP	CPAE+	2,733.75 (I)	1,375	1,225	1,050	900
EP with						
AWCPP	CPAF+	4,483.35 (I)	2,050	1,840	1,600	1,400
LCPP	CPAG+	3,991.28 (I)	1,825	1,650	1,425	1,225
IWCPP/3/	CPAH+	865.69 (I)	375	200	150	100
PP	VBBG+	1,275.75 (I)	625	525	480	435

/1/ Two Channel Terminations are required per GigaMAN TPP and Monthly Extension Rate circuit arrangements.
/2/ Monthly Extension Rate applicable only if TPP is not renewed and customer has satisfied their initial TPP period.
/3/ Inter-Wire Center Path Protection must be ordered in conjunction with an Equipment Protection Option at each end of the circuit.

GigaMAN® SERVICE (Cont'd) /1/

D. Rates and Charges (Cont'd)

Term Pricing Plan (TPP)

(a) The TPP provides for 12-, 24-, 36- or 60-month rate stabilization. Decreases in term monthly recurring Guidebook rates will be passed on to customers who participate in a TPP. The Company will notify customers participating in a TPP when term monthly recurring rates are decreased.

Should the Company increase its rates during the TPP period, the customer would continue to pay the rates in effect at the time the customer elected to establish service under the TPP.

(b) The customer may choose to terminate an existing Term Pricing Plan before the end of the one, two, three or five year period and negotiate a new one, two, three or five year Term Pricing Plan. The new Term Pricing Plan must be based upon the rates that are currently in effect and available to all customers.

(c) The customer must provide the Company with a written notice of intent to renew a Term Pricing Plan no later than 90 days prior to its expiration. If the customer elects not to renew the Term Pricing Plan, or does not notify the Company of the customer's intent to renew the Term Pricing Plan, the service will automatically be billed under the Guidebook monthly extension rates in effect at the time the Term Pricing Plan expires. Subsequently, customers under the Guidebook monthly extension rates may convert their existing service to either a one, two, three or five year Term Pricing Plan. Nonrecurring charges will be waived at the time of conversion.

(d) Customers requesting the termination of a Term Pricing Plan prior to the expiration date, excluding Term Pricing Plans terminated as a result of a renegotiation, will be charged a termination charge based on a percentage of the remainder of term as indicated below:

- All unpaid Special Construction or nonrecurring charges (excluding any waived charges); plus

- Fifty percent (50%) of all recurring charges for the remaining months of the customer's term /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 18.

GigaMAN® SERVICE (Cont'd) /1/

D. Rates and Charges (Cont'd)

Term Pricing Plan (TPP) (Cont'd)

(e) Effective October 24, 2003, the Company migrated to a new equipment platform in support of GigaMAN Service. As of October 24, 2003, customers who request a conversion from the legacy GigaMAN platform to the new equipment platform will be allowed to do so under the following conditions:

- The customer must issue a disconnect order for their legacy GigaMAN Service and place a service order for GigaMAN Service using the new equipment platform. Termination Charges for the legacy service will be waived. Standard nonrecurring charges to install GigaMAN Service using the new equipment platform will apply.

- The term of the new contract must be equal to or greater than the remaining time left on the legacy GigaMAN contract.

Migration is contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply.

(f) For circuits installed prior to December 19, 2003, a customer may move one Local Distribution Channel of a GigaMAN Service during their TPP term to another location in the same LATA and keep the TPP in force (without assessment of Termination Charges), provided no lapse in service occurs. Nonrecurring charges, as appropriate, will apply. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 19.

GigaMAN® SERVICE (Cont'd) /1/

D. Rates and Charges (Cont'd)

Term Pricing Plan (TPP) (Cont'd)

(g) For circuits installed after December 19, 2003, customers will be permitted to move one end of a GigaMAN Service to another location, without incurring Termination Charges, given the following conditions are met:

- The customer must issue a disconnect order for the existing location and place a new service order for GigaMAN Service at the new location. Termination Charges for the existing location will be waived. Standard nonrecurring charges to install GigaMAN Service as a new circuit will apply.

- Negotiated down time will apply, as the new circuit will need to be designed and installed.

- The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract.

- The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this Moves option.

Moves are contingent on availability of fiber from premise to premise. Other Special Construction charges, as necessary, may apply. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 20.

GigaMAN® SERVICE (Cont'd) /1/

D. Rates and Charges (Cont'd)

Term Pricing Plan (TPP) (Cont'd)

(h) Customers will be permitted to add Protection Options to existing GigaMAN Service that was installed after December 19, 2003, without incurring Termination Charges, given the following conditions are met:

- The customer must issue a disconnect order for the existing circuit and place a service order for the newly protected circuit. Termination Charges for the existing circuit will be waived. Standard nonrecurring charges to install the newly protected GigaMAN Service will apply. (The conditions described here do not apply to Power Protection added to an Existing GigaMAN circuit.)

- Negotiated down time will apply, as the new circuit will need to be designed and installed.

- The term of the new contract must be equal to or greater than the remaining time left on the existing GigaMAN contract. (The conditions described here do not apply to Power Protection added to an Existing GigaMAN circuit.)

- The existing GigaMAN Service must have been in service for a minimum period of 12 months for a 2-year contract, 15 months for a 3-year contract or 18 months for a 5-year contract. Existing GigaMAN Service with 1-year contracts will not be eligible for this option. (The conditions described here do not apply to Power Protection added to an Existing GigaMAN circuit.)

Addition of Protection Options are contingent on availability of equipment and fiber facilities from premise to premise. Other Special Construction charges, as necessary, may apply.

(i) Customers re-negotiating an existing term payment plan contract expiring after December 19, 2003 will be required to migrate to the new equipment platform. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 21.

GigaMAN® SERVICE (Cont'd) /1/

D. Rates and Charges (Cont'd)

Term Pricing Plan (TPP) (Cont'd)

(j) Customers will be permitted to upgrade to a higher-speed service provided by the Company, without incurring Termination Charges, given the following conditions are met:

- an upgrade is considered an increase in speed or capacity when comparing GigaMAN Service to the new service.
- the customer must issue a disconnect order for the existing GigaMAN Service and place a service order for the new, higher-speed service, such that there is no more than 30 days overlap in service.
- the same customer locations must be utilized for the new, higher-speed service.
- the expiration date for the new, higher-speed service is beyond the end of the original TPP term associated with the existing GigaMAN Service.

(k) Migration to AT&T Dedicated Ethernet

Customers subscribing to GigaMAN Service may migrate to AT&T Dedicated Ethernet provided by the Company without incurring Termination Charges, subject to the following conditions:

- The new AT&T Dedicated Ethernet and the existing GigaMAN Service must be billed to the same customer of record at the same customer locations.
- The customer's existing service must have been in place for at least 12 months.
- The minimum term for the new service must be at least 12 months and must be equal to or greater than the number of months remaining in the customer's existing Term Payment Plan (TPP) term.
- The speed (capacity/bandwidth) of the new service must be equal to or greater than that of the existing service.
- The customer must issue a disconnect order for the replaced GigaMAN Service to be effective within 90 days after the AT&T Dedicated Ethernet installation date. The disconnect and new orders must be coordinated through the Company.
- If overlapping service is required, the period will be limited to not more than 90 days and billing will apply to both services during the time both services are available. /1/

/1/ Material formerly appeared in Part 15, Section 4, Sheet 22.

ANALOG PRIVATE LINE SERVICES

Service Availability
Effective December 1, 2021, Analog Private Line Services described in Part 15, Section 2 will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company currently plans to discontinue these services on or after June 30, 2024.

The following services are covered by this *Availability* paragraph:
- Series 1000 Channels
- Series 2000 Channels
- Series 3000 Channels
- Bell and Lights Attack Warning Service
- Farmer Lines
- Channel Conditioning
- Signaling Options
- Multipoint Service and Multistation Arrangements

DIGITAL DATA SERVICE

Service Availability
Effective December 1, 2021, Digital Data Service described in Part 15, Section 3 will no longer be available for purchase by new or existing customers. In addition, requests to move, add, change, or renew existing service arrangements will not be accepted. The Company currently plans to discontinue Digital Data Service on or after June 30, 2024.