

TITLE PAGE

This tariff sets forth interstate rates and rules applicable to the provision of interstate common carrier telecommunications services by the Teleport Communications Group Operating Companies which are provided to the general public pursuant to a generally applicable tariff. This tariff does not apply to private carriage, carrier to carrier contracts, or other non-common carrier services.

CHECK SHEET

Pages 1 to 232, inclusive, of this tariff are effective as of the dates shown, except as otherwise noted. Revised or new original pages which contain any changes from the original tariff in effect as of the date hereof are shown below.

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29	7th	67	4th	97	9th	129	9th*
30	26th	68	2nd	98	7th	129.1	Original
31	4th	69	4th	99	21st	130	8th
31.1	Original	70	4th	100	23rd	130.1	1st
31.2	Original	71	4th	100.1	7th	131	9th*
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Concurring Carriers

Teleport Communications America, LLC
TCG South Florida
TC Systems, Inc.
Teleport Communications Atlanta, Inc.

(D)

Any other common carrier owned, controlled, or operated by Teleport
Communications Group Inc.

Connecting Carriers

None.

Other Participating Carriers

None.

SECTION 1 - EXPLANATION OF SYMBOLS

Coding of Tariff Revisions - Revisions to this tariff are coded through the use of symbols. These symbols appear in the right margin of the page. The symbols and their meanings are:

- C - To signify changed regulation.
- D - To signify discontinued rate or regulation.
- I - To signify increase.
- M - To signify matter relocated without change.
- N - To signify new rate or regulation.
- R - To signify reduction.
- T - To signify a change in text but no change in rate or regulation.

SECTION 1 - DEFINITIONS

Certain terms used generally throughout this tariff are defined below.

Add/Drop Multiplexing: A multiplexing function that allows lower level signals to be added or dropped from an Optical Carrier (OC) channel.

Advance Payment: Part or all of a payment required before the start of service.

Authorized User: A person, firm or corporation which is authorized by the Customer or joint user to be connected to the service of the Customer or joint user,

Bit: The smallest unit of information in the binary system of notation.

Company: Any of the concurring, connecting, or other participating carriers joining in this tariff.

Customer: The person, firm or corporation which orders interstate common carrier service pursuant to this tariff and is responsible for the payment of charges and compliance with the Company's regulations. Customer includes joint and authorized users.

Dedicated Access: An arrangement whereby a Customer or other common carrier uses a dedicated private line facility to access the Company's network.

Duplex Service: Service which provides for simultaneous transmission in both directions.

800 Data Base Access Service: The term "800 Data Base Access Service" denotes a toll-free originating Trunkside Access Service when the 8XX Service Access Code (i.e., 800, 822, 833, 844, 955, 866, 877, 888 as available) is used interchangeably with 800 Data Base Service throughout this Tariff to describe this service.

8XX Service Provider: The term "8XX Service Provider" denotes a telecommunications company including Exchnage and Interexchange Carriers that offer 8XX Service to subscribers.

End Office: The term "end office" denotes the LEC switching system office or serving wire center where Customer station loops are terminated for purposes of interconnection to each other and/or to trunks.

SECTION 1 - DEFINITIONS (Cont'd.)

Fiber Optic Cable: A thin filament of glass with a protective outer coating through which a light beam carrying communications signals may be transmitted by means of multiple internal reflections to a receiver, which translates the message.

Individual Case Basis: A service arrangement in which the regulations, rates and charges are developed based on the specific circumstances of the case.

Joint User: A person, firm or corporation which is designated by the Customer as a user of Teleport Communications Service furnished to the Customer and to whom a portion of the charges for the service will be billed under a joint user arrangement as specified herein.

Kbps: Kilobits per second, denotes thousands of bits per second.

LEC: LEC (local exchange company) refers to the dominant, monopoly local exchange carrier in an area also served by the Company, e.g., the Illinois Bell Telephone Company or the New York Telephone Company.

Mbps: Megabits per second, denotes millions of bits per second.

Node: Any Company or Customer location that is capable of performing Add/Drop Multiplexing. (T)

OC-n: Optical Carrier-n. A SONET optical signal transmitted at rates of $n \times 51.840$ Mbps. OC-30 = 155.52 Mbps, OC-12 = 622 Mbps.

Port: A facility or equipment system or subsystem set aside for the sole use of a specific Customer.

Premises: The space occupied by a User in a building or buildings or contiguous property (except railroad rights of way, etc.) not separated by a highway.

SECTION 1 - DEFINITIONS (Cont'd.)

Shared: A facility or equipment system or subsystem which can be used simultaneously by several Customers.

Signaling Point: The term "Signaling Point" denotes a switch that is capable of supporting SS7 signaling.

Signaling Point of Interconnection: The term "Signaling Point of Interconnection" denotes the customer designated location, in the same Lata as the Company STP, where SS7 signaling information is exchanged between Company and the customer. (T)

Signaling Transfer Point: The term "Signaling Transfer Point" denotes a signaling point which routes and/or transfers signaling messages through the common channel signaling network.

Synchronous Optical Network (SONET): A set of International standards for fiber based transmission systems. SONET defines standard optical carrier transmission rates and utilizes a modular multiplexing signal approach based on the application of Synchronous Transport Signals.

Teleport Communications Service: The term "Teleport Communications Service" means any service offered herein.

Type 1 Circuit: Any circuit, including all electronics, that is carried entirely on the Company maintained network. (T)

US: The fifty United States, the District of Columbia, Puerto Rico, the US Virgin Islands, Guam, CNMI and American Samoa.

User: An Authorized User, Customer or Joint User at whose Premises the Company furnishes interstate common carrier service pursuant to general tariff.

SECTION 2 - GENERAL REGULATIONS**2.1 Undertaking of the Company****2.1.1 Scope**

Teleport Communications Service consists of the furnishing of interstate common carrier communications services pursuant to this general tariff offering of service to the general public. Interstate common carrier communications provided pursuant to this tariff are subject to the General Regulations stated in this Section.

2.1.2 Shortage of Equipment or Facilities

The Company reserves the right to limit or to allocate the use of existing facilities, or of additional facilities offered by the Company, when necessary because of a lack of facilities, or due to any other cause beyond the Company's control.

The furnishing of service under this tariff is subject to the availability on a continuing basis of all the necessary facilities, including facilities the Company may obtain from other carriers, to furnish service from time to time as required at the sole discretion of the Company.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.3 Liability of the Company**

The liability of the Company for damages arising out of the furnishing of these services, including but not limited to mistakes, omissions, interruptions, delays, or errors, or other defects, representations, or use of these services or arising out of the failure to furnish the service, whether caused by acts of commission or omission, shall be limited to the extension of allowances for interruption as set forth in Section 2.6. The extension of such allowances for interruption shall be the sole remedy of the Customer, authorized user, or joint user and the sole liability of the Company. The Company will not be liable for any special, consequential, exemplary or punitive damages a Customer may suffer, whether or not caused by the intentional acts or omissions or negligence of the Company's employees or agents.

The Company shall not be liable for any failure of performance or equipment due to causes beyond its control, including but not limited to: acts of God, fire, flood or other catastrophes; any law, order, regulation, direction, action, or request of the United States Government, or of any other government, including state and local governments having or claiming jurisdiction over the Company, or of any department, agency, commission, bureau, corporation, or other instrumentality of any one or more of these federal, state, or local governments, or of any civil or military authority; national emergencies; insurrections; riots; wars; unavailability of rights-of-way or materials; or strikes, lock-outs, work stoppages, or other labor difficulties.

The Company shall not be liable for any act or omission of any entity furnishing to the Company or to the Company's Customers facilities or equipment used for or with the services the Company offers.

The Company shall not be liable for any damages or losses due to the fault or negligence of the Customer or due to the failure or malfunction of Customer provided equipment or facilities.

The Company shall not be liable for the claims of vendors supplying equipment to Customers of the Company which may be installed at premises of the Company nor shall the Company be liable for the performance of said vendor or vendor's equipment.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.3 Liability of the Company (Cont'd.)**

The Company does not guarantee nor make any warranty with respect to installations it provides for use in an explosive atmosphere. The Customer indemnifies and holds the Company harmless from any and all loss, claims, demands, suits, or other action, or any liability whatsoever, whether suffered, made, instituted, or asserted by any other party or person(s), and for any loss, damage, or destruction of any property, whether owned by the Customer or others, caused or claimed to have been caused directly or indirectly by the installation, operation, failure to operate, maintenance, removal, presence, condition, location, or use of any installation so provided.

The Company shall not be liable for any damages resulting from delays in meeting any service dates due to delays resulting from normal construction procedures. Such delays shall include, but not be limited to, delays in obtaining necessary regulatory approvals for construction, delays in obtaining right-of-way approvals and delays in actual construction work.

The Company is not liable for any defacement of or damage to the premises of a Customer (or authorized or joint user) resulting from the furnishing of services or equipment on such premises or the installation or removal thereof, when such defacement or damage is not the result of negligence or willful misconduct on the part of the agents or employees of the Company.

The Company shall not be liable for any damages whatsoever to property resulting from the installation, maintenance, repair or removal of equipment and associated wiring unless the damage is caused by Company's willful misconduct or negligence.

The Company shall not be liable for any damages whatsoever associated with service, facilities, or equipment which the Company does not furnish or for any act or omission of Customer or any other entity furnishing services, facilities or equipment used for or in conjunction with Teleport Communications Service.

THE COMPANY MAKES NO WARRANTIES OR REPRESENTATIONS, EXPRESS OR IMPLIED EITHER IN FACT OR OPERATION OF LAW, STATUTORY OR OTHERWISE, INCLUDING WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR USE, EXCEPT THOSE EXPRESSLY SET FORTH HEREIN.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.4 Claims**

Company shall be indemnified and held harmless by Customer against all claims, suits, proceedings, expenses, losses, liabilities, or damages (collectively "Claims") arising from the use of the services pursuant to this tariff involving (1) Claims of third parties, including patrons or Customers of Customer, arising out of, resulting from, or related to use of the Services; (2) Claims for libel, slander, invasion of privacy, or infringement of copyright arising from any communication using the Services; (3) Claims for patent infringement arising from combining or using the fiber optic facilities and equipment furnished pursuant to this Agreement in connection or in combination with facilities or equipment not furnished by Company; and (4) All other Claims arisen out of any act or omission of Customer, or Customers or patrons of Customer, in connection with the Services made available to Customer pursuant to this Agreement. Customer agrees to defend Company against any such Claim and to pay, without limitation, all litigation costs, reasonable attorney's fees and court costs, settlement payments, and any damages awarded or resulting from any such Claim.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.5 Installation, Testing, Maintenance and Adjusting**

Installation of Company facilities will be charged on a time and materials basis at rates listed in Section 5.

Upon suitable notice, the Company may make such tests, adjustments, and inspections as may be necessary to maintain the Company's facilities in satisfactory operating condition at rates listed in Section 5. No interruption allowance will be credited to the Customer for the period during which the Company makes such tests, adjustments, or inspections.

The Company shall have no responsibility for the maintenance and repair of any kind with respect to equipment and facilities not provided by Company. Company will charge Customer at rates listed in Section 5 for any maintenance visits with respect to service problems which are determined to arise from equipment or facilities not provided by Company.

When a Customer reports a trouble to the Company for clearance and no trouble is found in the Company's facilities, the Customer shall be responsible for payment of Labor Charges as listed in Section 5 for the period of time from when Company personnel are dispatched to the Customer's premises to when the work is completed. Failure of Company personnel to find trouble in Company facilities will result in no charge if the trouble is actually in those facilities, but not discovered at the time.

If the Customer, after being informed that the trouble is not in Company facilities, wishes to have the maintenance work performed by Company, the Labor Charge listed in Section 5 will apply.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.6 Non-Routine Installation**

At the Customer's request, installation and/or maintenance may be performed outside the Company's regular business hours or in hazardous locations. In such cases, charges based on not less than the cost of the actual labor, material, or other costs incurred by or charged to the company will apply. If installation is started during regular business hours but, at the Customer's request, extends beyond regular business hours into time periods including, but not limited to, weekends, holidays, and/or night hours, additional charges may apply.

2.1.7 Ownership of Facilities

Title to all facilities provided in accordance with this tariff remains in the Company, its agents or contractors. Customer shall not have, nor shall it assert, any right, title or interest in all the fiber optic or other facilities and associated equipment provided by Company hereunder.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.8 Rights-of-Way**

Where economically feasible, Company shall directly or through third parties use reasonable efforts to obtain and maintain rights-of-way necessary for installation of facilities used to provide Teleport Communications Services. Except as otherwise provided herein, any and all costs associated with acquiring the rights-of-way up to the point of entry to the Customer's location shall be borne entirely by Company. Any and all costs associated with obtaining and maintaining of the rights-of-way from the point of entry at Customer's location to the termination point where service is finally delivered to Customer, including, but not limited to, the cost of installing conduit or of altering the structure to permit installation of Company provided facilities, shall be borne entirely by Customer. Customer's use of such rights-of-way shall in all respects be subject to the terms, conditions and restrictions of such rights-of-way and of agreements between Company and such third parties relating thereto, including without limitation, the duration applicable to and the condemnation of such rights-of-way, and shall not be in violation of any applicable governmental ordinance, law, rule, regulation or restriction. Where applicable, Customer agrees that it shall assist Company in the procurement and maintenance of such right-of-way.

2.1.9 Services Provided by Other Carriers

Company shall have no responsibility with respect to billings, charges or disputes related to services used by Customer which are not included in the services herein including, without limitation, any local, regional and long distance services not offered by Company. Customer shall be fully responsible for the payment of any bills for such services and for the resolution of any disputes or discrepancies with the service provider.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.1 Undertaking of the Company (Cont'd.)****2.1.10 Governmental Authorizations**

The provision of Teleport Communications Services is subject to and contingent upon the Company obtaining and retaining such approvals, consents, governmental authorizations, licenses and permits, as may be required or be deemed necessary by Company. Company shall use reasonable efforts to obtain and keep in effect all such approvals, consents, authorizations, licenses and permits that may be required to be obtained by it. Company shall be entitled to take, and shall have no liability whatsoever for, any action necessary to bring the Services into conformance with any rules, regulations, orders, decisions, or directives imposed by the Federal Communications Commission or other applicable agency, and Customer shall fully cooperate in and take such action as may be requested by Company to comply with any such rules, regulations, orders, decisions or directives.

2.1.11 Assignment

The Company may, without obtaining any further consent from Customer, assign any rights, privileges, or obligations under this tariff. Customer shall not, without prior written consent of Company, which consent shall not be unreasonably withheld, assign, transfer, or in any other manner dispose of, any of its rights, privileges, or obligations under this tariff, and any attempt to make such an assignment, transfer, disposition without consent shall be null and void.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.2 Prohibited Uses**

The services the Company offers shall not be used for any unlawful purpose or for any use as to which Customer has not obtained all governmental approvals, authorizations, licenses, consents and permits required to be obtained by Customer with respect thereto.

The Company may require applicants for service who intend to use the Company's offerings for resale and/or for shared use to demonstrate that their use of the Company's offerings complies with relevant laws, regulations, policies, orders, and decisions.

The Company may require a Customer to immediately shut down its transmission of signals if said transmission is causing interference to others.

A Customer may not use the services so as to interfere with or impair service over any of facilities and associated equipment, or so as to impair the privacy of any communications over such facilities and associated equipment.

A Customer shall not use the services as part of a terrestrial network that provides direct cable connections to any residences in New York City or that provides entertainment-related services over direct cable connections to any residences, hotels, motels, bars, restaurants, theaters or clubs in New York City.

Customer use of any resold service obtained from other service providers shall also be subject to any applicable restrictions in the underlying providers' publicly available tariffs.

A Customer, joint user, or authorized user shall not represent that its services are provided by the Company, or otherwise indicate to its Customers that its provision of services is jointly with the Company, without the written consent of the Company. The relationship between Company and Customer shall not be that of partners or agents for one or the other, and shall not be deemed to constitute a partnership or agency agreement.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.3 Obligations of the Customer****2.3.1 Customer Responsibilities**

The Customer shall pay all applicable charges as set forth in this tariff.

The Customer is responsible for any damage to or loss of the Company's facilities or equipment caused by the acts or omissions of Customer, authorized user, or joint user, or the non-compliance by the Customer, authorized user, or joint user with these regulations, unless caused by the negligence or willful misconduct of the employees or agents of the Company.

Customer shall arrange access to any of the rights-of-way, conduit and equipment space which it is responsible for obtaining pursuant to Section 2.1.8 above at any time so that Company's authorized personnel, employees, or agents may install, repair, maintain, inspect, replace or remove any and all facilities and associated equipment provided by Company. Access to such sites shall be made available at a time mutually agreeable to Customer and Company. Customer acknowledges that, when repair work is required to restore Services after interruption, it may be necessary to provide the access on a twenty-four hour, seven day a week basis. Company shall also have the right to obtain access to the cable installed in Customer provided conduit at any splice or junction box. No credit allowance under Section 2.6 will be made for the period during which service is interrupted for such purposes.

The Customer shall make available to Company such space, power, environmental conditioning and other resources at Customer's premises as Company shall request for the provision of Teleport Communications Service hereunder.

Customer shall provide a safe place to work which complies with all laws and regulations regarding the working conditions along the rights-of-way and in the equipment space which it is responsible for obtaining pursuant to Section 2.1.8 above, and at which Company authorized personnel, employees, or agents may be installing, inspecting, maintaining, replacing, repairing or removing fiber optic cable or other facilities and equipment.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.3 Obligations of the Customer (Cont'd.)****2.3.1 Customer Responsibilities (Cont'd.)**

Customer shall provide the necessary equipment space, conduit, electrical power and suitable environmental conditions required to provide the Services, as specified by Company, at each Customer termination point, without charge or cost to Company. Customer agrees to take good care of premises equipment and building wiring provided by Company as part of the Services. Customer agrees to return such equipment and wiring to Company at the expiration of the applicable term in its original condition, ordinary wear and tear excepted. Customer shall bear the risk of any loss or damage to Company's equipment or wiring located in Customer's premise, except where such loss or damage is caused by Company. Customer shall be responsible for insuring that the equipment, wiring, space and associated facilities, conduit and rights-of-way are protected against fire, theft, vandalism or other casualty, and that the use thereof complies with the applicable laws, rules and regulations and with all applicable lease or other contractual agreements. Company shall install such wiring and equipment as reasonably directed by Customer to comply with lease or other contractual obligations to which Customer is a party.

Customer shall be responsible for obtaining and continuing in effect all approvals, consents, authorizations, licenses, and permits as may be required to permit Customer to comply with its obligations hereunder.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.3 Obligations of the Customer (Cont'd.)****2.3.2 Jurisdictional Report Requirements**

For Feature Group D Switched Access Service(s), the Company, where jurisdiction can be determined from the call detail, will determine the projected Percent Interstate Usage (PIU) factor as follows. For originating access minutes, when the call detail is adequate to determine the appropriate jurisdiction, the projected PIU factor will be developed on a monthly basis by end office, by dividing the measured interstate originating access minutes (the access minutes where the calling number is in one state and the called number is in another state) by the total originating access minutes.

For terminating access minutes, the data used by the Company to develop the projected PIU factor for originating access minutes will be used to develop the projected PIU factor for such terminating access minutes.

For terminating access minutes, the customer has the option to provide the Company with a projected PIU factor. Customers who provide a PIU factor shall supply the company with an interstate percentage of FGD terminating access minutes for each account or state to which the customer may terminate traffic. If a state level PIU is provided by the customer, the percentage will be applied to all accounts to which the customer may terminate traffic within the state.

Effective on the first of January, April, July and October of each year, the customer may update the interstate and intrastate jurisdictional report. The customer shall forward to the Company, to be received no later than 15 days after the first of the month, a revised report showing the interstate and intrastate percentage of use for the past three months ending the last day of December, March, June and September, respectively, for each service arranged for interstate use. Except where the Company is billing according to actual use by jurisdiction, the revised report will serve as the basis for the next three months billing and will be effective on the bill date for that service. No prorating or back billing will be done based on that report. If the customer does not supply the reports for those services where reports are needed, the Company will assume the percentage to be the same as those provided previously. For those cases in which a quarterly report has never been received from the customer, the Company will assume the percentages to be the same as those provided in the initial order for service.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.3 Obligations of the Customer (Cont'd.)****2.3.2 Jurisdictional Report Requirements (Cont'd.)**

The customer reported projected PIU will be used for the apportionment of any monthly rates or nonrecurring charges associated with FGD Services until the end of the quarter during which the service was activated. Thereafter, a projected interstate percentage for such apportionment will be developed quarterly by the Company based on the data used to project interstate percentage of use as set forth preceding. Where call detail is insufficient to make such a determination, the customer will be requested to project an interstate percentage of use to be used by the Company for such apportionment.

The customer shall keep sufficient detail from which the percent of interstate use can be ascertained and upon request of the Company make the records available for inspection. Such a request will be initiated by the Company no more than once per year. The customer shall supply the data within 30 calendar days of the Company request.

2.3.3 VoIP - PSTN Traffic

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This section applies to VoIP-PSTN Traffic exchanged between the Company and the customer in time division multiplexing ("TDM") format that originates and/or terminates in Internet protocol ("IP") format. VoIP-PSTN traffic originates and/or terminates in IP format if it originates from and/or terminates to an end-user customer of a service that requires Internet protocol-compatible customer premises equipment. The Switched Access rate elements in this tariff for both usage and facilities apply to any VoIP - PSTN traffic. (1)

- (1) Although the Company has taken the position that this tariff, by its own terms, already applies to VoIP-PSTN traffic, as defined herein, the Company has included this section in the tariff out of an abundance of caution to prevent any claim that it does not so apply, and to implement the decision by the Federal Communications Commission in its Report and Order in WC Docket Nos. 10-90, etc., FCC Release No. 11-161 (Nov. 18, 2011) ("FCC Order") that VoIP-PSTN access traffic should be exchanged at interstate access rates (unless the parties have agreed otherwise). By its terms, the FCC Order is prospective only and does not address preexisting law with regard to the applicability of intercarrier compensation or the enhanced service providers ("ESP") exemption to VoIP-PSTN Traffic. Including this section in the tariff in no way alters or otherwise affects the applicability of this tariff to VoIP-PSTN Traffic before the effective date of the FCC Order.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.4 Customer Equipment and Channels****2.4.1 In General**

A Customer may transmit or receive information or signals via the services provided by the Company.

2.4.2 Station Equipment

Customer provided terminal equipment on the premises of the Customer, authorized user, or joint user, the operating personnel there, and the electric power consumed by such equipment shall be provided by and maintained at the expense of the Customer, authorized user, or joint user.

The Customer, authorized user, or joint user is responsible for ensuring that Customer provided equipment connected to Company equipment and facilities is compatible with such Company equipment and facilities. The magnitude and character of the voltages and currents impressed on Company provided equipment and wiring by the connection, operation, or maintenance of such equipment and wiring shall be such as not to cause damage to the Company provided equipment and wiring or injury to the Company's employees or to other persons. Customer will submit to Company a complete manufacturer's specification sheet for each item of equipment that is not provided by Company and which shall be attached to Company's facilities. Company shall approve the use of such item(s) of equipment unless such item is technically incompatible with Company's facilities. Any additional protective equipment required to prevent such damage or injury shall be provided by the Company at the Customer's expense.

2.4.3 Interconnection of Facilities

Any special interface equipment necessary to achieve compatibility between the facilities and equipment of the Company used for furnishing Teleport Communications Service and the channels, facilities, or equipment of others shall be provided at the Customer's expense.

Teleport Communications Service may be connected to the services or facilities of other communications carriers only when authorized by, and in accordance with, the terms and conditions of the tariffs of the other communications carrier which are applicable to such connections.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.4 Customer Equipment and Channels (Cont'd.)****2.4.4 Interconnection Provisions**

Facilities furnished under this tariff may be connected to Customer provided terminal equipment in accordance with the provisions of this tariff.

2.4.5 Inspections

Upon suitable notification to the Customer, and at a reasonable time, the Company may make such tests and inspections as may be necessary to determine that the Customer, authorized user, or joint user is complying with the requirements set forth in sections 2.4.2., 2.4.3 and 2.4.4. for the installation, operation, and maintenance of Customer provided facilities, equipment, and wiring in the connection of Customer provided facilities and equipment to Company owned facilities and equipment.

If the protective requirements for Customer provided equipment are not being complied with, the Company may take such action as it deems necessary to protect its facilities, equipment, and personnel. The Company will notify the Customer promptly if there is any need for further corrective action. Within ten (10) days of receiving this notice, the Customer must take this corrective action and notify the Company of the action taken. If the Customer fails to do this, the Company may take whatever additional action is deemed necessary, including the suspension of service, to protect its facilities, equipment, and personnel from harm.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements****2.5.1 Payment for Service**

The Customer is responsible for the payment of all charges for facilities and services furnished to the Customer or to authorized or joint users.

2.5.2 Taxes and Other Surcharges**(A) General**

Customer shall pay all sales, use, gross receipts, excise, access, bypass or other local, state and Federal taxes, charges or surcharges, however designated, imposed on or based upon the provision, sale or use of the Services (excluding taxes on Company's net income). Such taxes shall be separately stated on the applicable invoice.

(B) Universal Connectivity Charge

Services provided pursuant to this tariff are subject to an undiscountable monthly Universal Connectivity Charge. The Universal Connectivity Charge ("UCC") will be applied as a percentage against the Customer's total net interstate and international charges, after application of all applicable discounts and credits. With respect to charges billed on or after April 1, 2003, the UCC percentage will be equal to (subject to rounding) the quarterly Universal Service Fund contribution factor established by the Federal Communications Commission and in effect for that bill period. The applicable quarterly contribution factor can be found at:

<http://www.fcc.gov/encyclopedia/contribution-factor-quarterly-filings-universal-service-fund-usf-management-support>

This change is required by the Federal Communications Commission in a December 13, 2002 decision. In that decision the FCC allows a carrier to recover its Universal Service Fund assessment payments directly from its customers in a separate line item at a rate which does not exceed the applicable USF contribution factor paid by the carrier.

The Federal Communications Commission specifies, on a quarterly basis, what the Universal service fund contribution factor will be and the FCC may change the factor on less than 14 days' notice.

- (1) The Company will waive the Universal Connectivity Charge with respect to specifically identified services to the extent that the Customer demonstrates to the Company's reasonable satisfaction that:
- (a) the Customer either, (i) has filed a Universal Service Worksheet with the Universal Service Administrator covering the twelfth month prior to the month for which the Customer seeks the waiver (i.e., to be eligible for a waiver in September 2002, the Customer must have filed a Universal Service Worksheet

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SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (cont'd)****2.5.2 Taxes and Other Surcharges (cont'd)**

2.5 with the Universal Service Administrator covering September 2001), or (ii) was not required to file a Universal Service Worksheet covering such period, either because it was not then providing telecommunications services or because it was then subject to the de minimis exception to the filing requirement;

- (b) the charges with respect to which the waiver is sought are for services purchased by Customer for resale; and
- (c) the Customer either (i) will file a Universal Service Worksheet with the Universal Service Administrator in which the reported billed revenues will include all billed revenues associated with the Customer's resale of services purchased from the Company for the period during which the waiver is sought or (ii) will not be required to file a Universal Service Worksheet covering such period, because it will be subject to the de minimis exception to the filing requirement.

(2) The Universal Connectivity Charge will not be waived with respect to:

- (a) charges for services purchased by Customer for its own use as an end user; or
- (b) charges for which the bill date is on, prior to, or within thirty days after, the date on which the Customer applies for a waiver with respect to those charges; or
- (c) charges for services resold by the Customer, if the Customer is not subject to direct universal service contribution requirements.

(C) Administrative Expense Fee

Services provided pursuant to this tariff are subject to an undiscountable monthly Administrative Expense Fee. The Administrative Expense fee is 1.36% of the Customer's total net interstate and international charges, after application of all applicable discounts and credits with respect to charges billed on or after September 1, 2016.

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(D) Payphone Use Charge

In addition to all other charges for services under this Service Guide, an undiscountable payphone use charge of \$0.60 shall apply to each coinless call which the Company can identify as placed from a domestic payphone by or to the Customer or its permitted users.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (continued)****2.5.2 Taxes and Other Surcharges (continued)****(E) Property Tax Allotment**

Services provided pursuant to this Service Guide are subject to an un-discountable monthly Property Tax Allotment (PTA) charge. Based on billing availability, the PTA charge is applied to the Customers total net interstate and international charges after the application of all applicable discounts and credits. For Customer bills dated on or after August 1, 2018 the PTA will be 5.30%.

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(F) Federal Regulatory Fee

A Federal Regulatory Fee of 6.38% will be applied to all interstate and US billed international charges, excluding taxes, subject to billing availability, to recover amounts paid to the federal government for regulatory costs and telecommunications services for the hearing impaired.

2.5.3 Service Date

At such time as Company completes installation or connection of the necessary facilities and/or equipment to provide Teleport Communication Service, the Company shall conduct appropriate tests thereon. Upon successful completion of such tests Company shall notify Customer that such services are available for use, and the date of such notice shall be called the "Service Date" and shall be the starting date for billing.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.4 Billing and Collection of Charges**

The Customer is responsible for payment of all charges incurred by the Customer or users for services and facilities furnished to the Customer by the Company.

Non-recurring installation charges are billed in advance and are due and payable no later than thirty (30) days after the date of the invoice to the Customer.

Recurring charges shall be billed in advance after the Service Date is determined and will be due no later than thirty (30) days after the date of the invoice. Variable recurring charges and other charges shall be billed as incurred, and will be due no later than thirty (30) days after the date of the invoice.

Billing starts on the day after the Company notifies the Customer that the service or facility is available for use. Billing accrues through and includes the day that the service, circuit, arrangement or component is discontinued.

If any portion of the payment is received by the Company after the payment date as set forth herein preceding, or if any portion of the payment is received by the Company in funds which are not immediately available to the Company, then a late payment penalty shall be due to the Company. The late payment penalty shall be the portion of the payment not received by the payment date times a late payment factor. The late payment factor shall be 1.5% per month.

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In the event that Company's computerized usage recording system fails or is otherwise unavailable for all or part of any billing period, Company shall be entitled to make a reasonable estimate of Customer's usage of Services in the period in question for billing purposes.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5.4 Billing and Collection of Charges (Cont'd)**

In the event of a billing dispute, the Customer may dispute a bill only by written notice delivered to the Company within 45 days of receipt of each invoice and must include sufficient documentation consistent with the requirements as specified in this Section 2.5.4. The billing dispute date is the date the Customer presents sufficient written documentation to the Company to support its claim for incorrect billing. Unless such notice and documentation are received in the timely fashion indicated above, the bill statement shall be deemed to be correct and payable in full by Customer.

In the event that the Customer dispute all or part of the billed amount and if the Company sustains the disputed charges after investigating the dispute, the applicable Late Payment Charge will apply to any unpaid charges and shall be deemed correct and binding on the Customer. If, alternatively, the Company credits the charges after investigating the dispute, the Late Payment Charge will not apply.

In the event that the Customer disputes all or part of the billed amounts and the Customer pays the total billed amount and the dispute is resolved in favor of the Customer, the Company will refund any overpayment. When a claim is filed within ninety (90) days of the due date, the penalty interest period shall begin on the payment date. When a claim is filed more than ninety (90) days after the due date, the penalty interest period shall begin on the date of the claim or the date of overpayment, whichever is later. The penalty interest period shall end on the date that the Company actually renders the overpayment to the Customer. The penalty interest rate shall be the rate set forth in this Section 2.5.4 preceding.

Sufficient written documentation consists of the following information, where such information is relevant to the dispute:

Dedicated Access

- A clear explanation of the basis of the dispute, including what the Customer believes is incorrect (e.g., nonrecurring charge; mileage; circuit identification) and the reason why the Customer believes the bill is incorrect (e.g., monthly rate billed not same as in tariff; facility not ordered; service not received)
- The account number under which the bill was rendered
- The date of the bill
- The invoice number
- The circuit number, line number, trunk group number, Two-Six Code (TSC), end office or tandem identification, or other appropriate facility identification
- The exact dollar amount in dispute
- The universal service order code(s) (USOCs) associated with the service
- The Purchase Order Number(s) and dates involved for disputes involving order Activity

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5.4 Billing and Collection of Charges (Cont'd)****Dedicated Access (Cont'd)**

- ☐ Details sufficient to identify the specific amount(s) and item(s) in dispute
- ☐ The name of the person responsible for the Customer's dispute
- ☐ Additional data as the Company reasonably requests from the Customer to resolve the dispute. The request for such additional information shall not affect the Customer's dispute date as set forth preceding.

- ☐ Switched Access
- ☐ A clear explanation of the basis of the dispute, including what the Customer believes is incorrect (e.g., nonrecurring charge; mileage; circuit identification) and the reason why the Customer believes the bill is incorrect (e.g., monthly rate billed not same as in tariff; facility not ordered; service not received)
- ☐ The account number under which the bill was rendered
- ☐ The date of the bill
- ☐ The invoice number
- ☐ The exact dollar amount in dispute
- ☐ Call Detail Records (CDRs)
- ☐ The universal service order code(s) (USOCs) and/or rate element associated with the service
- ☐ Details sufficient to identify the specific amount(s) and item(s) in dispute
- ☐ The name of the person responsible for the Customer's dispute
- ☐ Additional data as the Company reasonably requests from the Customer to resolve the dispute. The request for such additional information shall not affect the Customer's dispute date as set forth preceding.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.5 Advance Payments**

To safeguard its interests, the Company may require a Customer to make an advance payment before services are furnished. The advance payment will be credited to the Customer's initial bill. An advance payment may be required in addition to a deposit.

2.5.6 Deposits

To safeguard its interests, before a service is furnished, the Company may require a Customer to make a deposit to be held as a guarantee for the payment of charges. A deposit does not relieve the Customer of the responsibility for the prompt payment of bills on presentation. A deposit may be required in addition to an advance payment. No interest shall be paid on the deposit, unless otherwise agreed by the Company or required by law. When a service is discontinued, the amount of a deposit, if any, will be applied to the Customer's account and any credit balance remaining will be refunded. Before the service is discontinued, the Company may, at its option, return the deposit or credit it to the Customer's account.

2.5.7 Term

The minimum term for any Teleport Communications Service shall not be less than twelve (12) months, unless otherwise agreed by the Company. The Customer and Company may agree to longer minimum terms for particular services.

2.5.8 Expiration of Term

At the expiration of the initial term for any Local Private Line provided pursuant to a term arrangement as specified in this Tariff, unless Customer has requested in writing that the services be discontinued, the Company shall continue to provide the services to the Customer at the rates then specified in this Tariff for the minimum term specified for such services in this tariff. Such services may be discontinued by the Customer by providing the Company with thirty (30) days advance written notice, and no termination liability shall apply to the discontinuance of any such continued service. Provided, however, that Customer may, prior to or after the expiration of the initial term of a service, request in writing that the Company provide the service at the expiration of the initial term for a term specified in this tariff, and in that event the rates then applicable to the new Customer-selected term shall apply, and Customer shall be subject to the termination liability provisions of this tariff in the event the service is discontinued prior to the expiration of the new Customer-selected term. The provisions of this Section shall also apply in the event of an expiration of the term of a Local Private Line service that is being provided to a Customer pursuant to a Custom Contract, unless (1) otherwise specified in the terms of the Custom contract, or (2) there is no comparable service and rate offered under Tariff FCC No. 2, in

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which case the Custom Contract rates shall continue on a month to month basis.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

RESERVED FOR FUTURE USE

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

RESERVED FOR FUTURE USE

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.8 Discontinuance of Service**

If Customer fails to pay timely any amount required and such failure continues for ten (10) days after written notice thereof to Customer, or if the Customer fails to comply with any other provision of this tariff and such noncompliance continues for thirty (30) days after written notice thereof to Customer, then, as to the applicable services, Company at its sole option may elect to pursue one or more of the following courses of action: (i) require immediate payment of all future payments for service hereunder (discounted to present value at 6%), (ii) discontinue existing services, suspend existing services, or refuse to accept orders for additional services, and/or (iii) pursue any other remedies as may be provided at law or in equity. Company shall incur no liability for such discontinuance, suspension or refusal to accept orders.

If all or any significant portion of the fiber optic or other facilities or associated equipment used to provide the Services to Customer shall be taken for any public or quasi-public purpose by any lawful power or authority by the exercise of the right of condemnation or eminent domain, Company shall be entitled to elect to terminate service upon written notice to Customer.

If all or any significant portion of the fiber optic or other facilities or associated equipment used to provide the Services to Customer shall, in Company's judgment, be made inoperable and beyond economically or technologically feasible repair, Company shall promptly inform Customer thereof in writing and Company shall be entitled to elect to terminate service. Any repairs shall be at Company's sole expense, except that if such casualty is caused by the willful misconduct or negligence of Customer or by Customer's noncompliance with its obligations under this Agreement, then such repairs shall be at Customer's expense.

Upon the Customer filing for bankruptcy or reorganization or failing to discharge an involuntary petition therefor within the time permitted by law, the Company may immediately discontinue or suspend service under this tariff without incurring any liability.

Upon the Company's discontinuance of service to the Customer, the Company, in addition to all other remedies that may be available at law or in equity or under any other provision of this tariff, may declare all future monthly and other charges which would have been payable by the Customer during the remainder of the minimum term for which such services would have otherwise been provided to the Customer to be immediately due and payable.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

2.5. Payment Arrangements (Cont'd.)

2.5.9 Fractional Charges

When service does not begin on the first day of the month, or end on the last day of the month, the charge for the fraction of the month service was furnished will be calculated on a pro rata basis. For this purpose, every month is considered to have thirty (30) days.

2.5.10 Applications for Service

Service is installed and provided upon acceptance by the Company of its standard service contracts completed by the Customer.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.11 Service Cancellations**

Cancellation of Service Applications: Applications for service are non-cancelable unless the Company otherwise agrees. Where the Company permits Customer to cancel an application for service prior to the start of service or prior to any special construction, no charges will be imposed except for those specified below.

Where the Company incurs any expense in connection with special arrangements, or where special arrangements of facilities or equipment have begun, before the Company receives a cancellation notice, a charge equal to the costs incurred, less net salvage, applies. In such cases the charge will be based on such elements as the cost of the equipment, facilities, and material, the cost of installation, engineering, labor, and supervision, general and administrative expense, other disbursements, depreciation, maintenance, taxes, provision for return on investment, and any other costs associated with the special construction or arrangements.

The special charges described above will be calculated and applied on a case-by-case basis.

Cancellation of Service Terms: Cancellation of service prior to the completion of a service term for any reason whatsoever other than a service interruption (as defined in Section 2.6, following) shall subject the Customer to the following sums: All costs, fees and expenses reasonably incurred in connection with:

- 1) All Non-Recurring charges as specified in the Company's tariffs, plus
- 2) Any disconnection, early cancellation or termination charges reasonably incurred and paid to third parties by the Company on behalf of Customer, plus
- 3) 100% of all Recurring charges specified in the applicable Company Tariff for the balance of the then current term.

Such cancellation charges shall be payable to the Company within 21 days of the effective date of the cancellation or termination under the terms set forth in Section 2.5, preceding.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

2.5. Payment Arrangements (Cont'd.)

2.5.12 Moves, Adds and Changes

Upon receipt of written notice from Customer, Company will add, delete or change locations or features of specific lines and equipment. Company shall charge Customer a non-recurring charge for such service. In the event that in excess of 10% of the lines and equipment that were installed are deleted, Customer will be subject to Company's standard termination charges.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.13 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved**

Meet Point billing applies where a customer orders Switched Access to another Local Exchange Telephone Company to originate and terminate traffic to end-users. The Customer must order Call Completion Service to establish this relationship. All other recurring and nonrecurring charges for services provided by each Exchange Telephone Company are billed under each company's applicable rates as set forth in 2.5.13(A) following. For Meet Points in the following LEC territories, the Company will utilize the applicable charges listed in the referenced tariff for the rating of the Company's portion of Switched Access.*

<u>LEC</u>	<u>Tariff & Section</u>
NYNEX	Tariff F.C.C. No. 1, Sections 3 & 6
Pacific Bell	Tariff F.C.C. No. 128, Sections 3 & 6
GTE	Tariff F.C.C. No. 1, Sections 3 & 6
Ameritech	Tariff F.C.C. No. 2, Sections 3 & 6
US West	Tariff F.C.C. No. 5, Sections 3 & 6
Southwestern Bell	Tariff F.C.C. No. 73, Sections 3 & 6
Bell Atlantic	Tariff F.C.C. No. 1, Sections 3 & 6
Bell South	Tariff F.C.C. No. 1, Sections 3 & 6

The Company accepts and adheres to the Ordering and Billing Forum guidelines, Multiple Exchange Carrier Access Billing (MECAB) and Multiple Exchange Carrier Ordering and Design (MECOD).

*This material is included pursuant to Special Permission No. 96-332, of the Federal Communications Commission, granted on March 28, 1996.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.13 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd.)**

The Company will handle ordering, rating and billing of Access Services under this tariff where more than one Exchange Telephone Company is involved in the provision of Access Services as follows:

- (A) When FGD is ordered by a customer to an interconnection point of another Local Exchange Telephone Company connected to the Company's network, the customer must provide the original order to the Local Exchange Telephone Company, and must provide a copy of the order to this Company. (T)

Each Local Exchange Telephone Company that accepts the order will provide the portion of Switched Transport in its territory to an interconnection point (IP) with another Local Exchange telephone Company, and will bill the service in accordance with its tariff(s). The rates for Switched Transport (fixed and per mile), are determined as follows:

- (1) The total mileage for the service is computed using the V&H Coordinate Method set forth in National Exchange Carrier Association Tariff F.C.C. No. 4 (NECA No. 4).
- (2) A billing factor called the Border Interconnection Percentage (BIP) is determined from NECA No. 4 directly.
- (3) The company's rates and charges are then multiplied by the appropriate quantity(ies) and the billing factor to obtain the charges for this company.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5. Payment Arrangements (Cont'd.)****2.5.13 Ordering, Rating and Billing of Access Services Where More Than One Exchange Telephone Company is Involved (Cont'd.)**

(B) The application of nondistance sensitive rate elements varies according to the rate structure and location of the facilities involved:

- (1) When rates and charges are listed on a per point of termination basis, this company's rates will be billed for the termination(s) within this company's operating territory.
- (2) When rates and charges are listed on a per unit basis, e.g, multiplexing, this company's rates and charges will apply for the units located in this company's operating territory.
- (3) When rates and charges are developed on an individual case basis, such rates will be developed for the portion of the service provided by this company.
- (4) When rates and charges are listed on a per service basis, these rates and charges will be billed.
- (5) When rates and charges are listed on a per line or trunk installed basis, this company's rates will be billed based on the number of lines or trunks specified by the customer on its order for access service placed with this company
- (6) When this company is an intermediate, non-terminating carrier in a given arrangement, channel mileage fixed mileage charges will not apply.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.6 Allowances for Interruptions in Service (Network Availability SLA)**

A credit allowance will be given on a per line basis for any period during which any line subscribed to by Customer hereunder and/or, if applicable, Company provided station equipment attached thereto is out of service, except as specified below. Out of Service conditions are defined as complete loss of call origination and/or receipt capability. Credit allowances, if any, shall be deducted from the charges payable by Customer hereunder and shall be expressly indicated on the next bill to Customer. An interruption period begins when Customer reports a malfunction in service to Company. A malfunction period ends when the affected line and/or associated station equipment is fully operative.

A credit allowance is applicable only for monthly recurring charges and will be made when an interruption occurs because of a failure of any component furnished under this tariff by Company. An interruption period begins when the Customer reports a service to be interrupted and releases it for testing and repair. An interruption period ends when the service is operative. If the Customer reports a service to be inoperative but declines to release it for testing and repair, it is considered to be impaired, but not interrupted.

For calculating credit allowances, every month is considered to have 30 days. A credit allowance is applied on a pro rata basis against the rates specified hereunder and is dependent upon the length of the interruption. Only those services on the interrupted portion of the circuit will receive a credit.

Two or more service interruptions of the same type to the same line/equipment of 2 hours or more during any one twenty-four hour period shall be considered as one interruption. In no event shall such interruption credits for any one line/equipment exceed one day's fixed recurring charges for such line/equipment in any 24-hour period.

Credit allowances for monthly recurring charges shall be calculated as set forth in the following sections.

2.6.1 Interruptions of 24 Hours or Less for Corridor Telecommunications Service

<u>Length of Service Interruption</u>	<u>Credit</u>
Less than 4 hours	None
4 hours up to but not including 8 hours	1/3 of a day
8 hours up to but not including 12 hours	1/2 of a day
12 hours up to but not including 16 hours	2/3 of a day
16 hours up to but not including 24 hours	One day

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.6 Allowances for Interruptions in Service (Network Availability SLA)**
(Cont'd.)**2.6.2 Interruptions of 24 Hours or Less for Digital Transmission Services and LAN LINK (sm) Services**

<u>Length of Service Interruption</u>	<u>Credit</u>
Less than 30 min	None
30 min - 2 hr 59 min	1/10
3 hr - 5 hr 59 min	1/5
6 hr - 8 hr 59 min	2/5 day
9 hr - 11 hr 59 min	3/5 day
12 hr - 14 hr 59 min	4/5 day
15 hr - 24 hr 59 min	one day

2.6.3 Interruption of 24 Hours or Less for Video Services* (T)

<u>Length of Service Interruption</u>	<u>Credit</u>
Less than 5 minutes	None
5 minutes	1/12 of hourly charge
Each additional minute	1/60 of hourly charge

2.6.4 Interruptions Over 24 Hours

Interruptions of more than 24 hours for Corridor Telecommunications Service will be credited 4 hours for each 4 hour period or fraction thereof. No more than one full day's credit will be allowed in any 24 hour period. Interruptions of over 24 Hours for private line and video services will be credited 1/5 day for each 3 hour period or fraction thereof. No more than one full day's credit will be allowed in any 24 hour period.

* Effective May 4, 2007, Video Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.5 Allowances for Interruptions in Service (Network Availability SLA)
(Cont'd.)****2.6.5 Limitations on Credit Allowances**

No credit allowance will be made for:

Interruptions due to the negligence of, or non-compliance with the provisions of this tariff by the Customer, authorized user, joint user, or other common carrier providing service connected to the service of the Company;

Interruptions of service due to the failure or malfunction of facilities, power or equipment provided by the Customer, authorized user, joint user, or other common carrier providing service connected to the service offered by the Company;

Interruptions of service during any period in which the Company is not given access to the premises at which the Company provided service is interrupted or terminated.

Interruptions of service that occur or continue due to the Customer's failure to authorize replacement of any element of special construction.

Interruptions of service during any period when the Customer, authorized user, or joint user has released service to the Company for maintenance purposes or for implementation of a Customer order for a change in service arrangements.

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.6 Allowances for Interruptions in Service (Network Availability SLA) (Cont'd.)****2.6.6 Total Customer Guarantee**

In addition to the credits listed in sections 2.6 through 2.6.5 in this Tariff, the Company offers Total customer Guarantee that provides a credit equal to one month's recurring charges on DS1 and DS3 circuits that are out for more than one second in a given calendar month. This credit is subject to the conditions listed below. (T)

- (a) Eligibility--The Total Customer Guarantee is available to Interexchange Carrier ("IXC") customers only and at selected buildings only. The Company will maintain a list of all qualifying buildings within each carrier's network. (T)
- (b) Type of Service --The Total Customer Guarantee will apply to Type 1 DS1 and DS3 services only. (T)
- (c) Outage--The 1 second outage occurring on the network must of Service Affecting. A Service Affecting outage is defined as a significant degradation in the ability of a customer to establish and maintain a channel of communication as a result of a failure lasting one or more seconds in the network. (T)
- (d) Reporting Time--The Service Affecting outage must be reported to the Company's Network Management Center ("NMC") within three (3) hours of the beginning of the actual failure. Outages reported in excess of three (3) hours will be subject to the normal outage credits as defined in Sections 2.6 through 2.6.5 of this Tariff. (T)
- (e) Verification--All outages must be verified as being the fault of the Company. This will be accomplished by (but not limited to) circuit testing and/or review of the alarm reporting data. All verification is at the sole discretion of the Company. (T)
- (f) Credit Allowances--The Monthly Recurring Charges ("MRC") associated with a DS1 or DS3 will be credited if the circuit goes down for more than 1 second subject to the conditions listed herein. The credit will be applied to the following month's billing cycle. A maximum of one credit will be permitted for each qualifying circuit in any month. (T)
- (g) DS3 Fanout Credit Allowances--In the event that a the Company -caused DS3 failure results in related thiDS1 failure(s), the Total Customer Guarantee credit will apply only to the DS3 circuit that was the cause of the DS1 failure. Any affected DS1 tail circuit will receive credits for actual downtime only as listed in Sections 2.6 through 2.6.5 of this Tariff. (T)

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

RESERVED FOR FUTURE USE

SECTION 2 - GENERAL REGULATIONS (Cont'd.)

RESERVED FOR FUTURE USE

SECTION 2 - GENERAL REGULATIONS (Cont'd.)**2.7 Joint Use Arrangements**

Joint use arrangements will be permitted for all services offered pursuant to this tariff.

From each joint use arrangement, one member will be designated the Customer responsible for the manner in which the joint use of the service will be allocated. The Company will accept orders to start, rearrange, relocated, or discontinue service only from this Customer. Without affecting the Customer's ultimate responsibility for payment of all charges for the service, each joint user shall be responsible for the payment of the charges billed to it.

SECTION 3 - SERVICE DESCRIPTIONS**3.1 General**

Teleport Communications Service consists of any of the services offered hereunder, either individually or in combination. Each service is offered independently. Service is offered via the Company's facilities for the transmission of one-way and two-way communications, unless otherwise noted.

3.2. Digital Transmission Service***

Dedicated, private line digital channels over the Company's network are furnished for full-duplex transmission of digital signals at operating speeds of 44.736 Mbps**, 6.312 Mbps*, 1.544 Mbps**, 64 kbps*, 56 kbps*, 19.2 kbps*, 9.6 kbps*, 4.8 kbps*, and 2.4 kbps*. Additionally, service is offered in multiples of 56 or 64 kbps (up to a total of 1544 kbps).**

(M)

(M)

* Effective May 4, 2007, Digital Transmission Service at operating speeds of 6.312 Mbps, 64 kbps, 56 kbps, 19.2 kbps, 9.6 kbps, 4.8 kbps and 2.4 kbps will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with this service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

*** Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

Issued: May 5, 2021

Effective: May 7, 2021

Cyndi Gallagher, Tariff Administrator
208 S. Akard Street
Dallas, TX 78202

SECTION 3 - SERVICE DESCRIPTIONS3.1 General (Continued) (T,M)3.2. Digital Transmission Service** (Continued) (T,M)3.2.1 Type I Channels* (T,M)

Type I digital channels are provided where both endpoints of a channel are served by the Company's network. Type 1 Channels are offered at 44.736 Mbps, 6.312 Mbps, 1.544 Mbps, and DS0.

3.2.2 Type II Channels* (T,M)

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with whom the Company's network is interconnected; such channels are provided via a combination of the Company's facilities and the facilities of the interconnected entity. Channels where both endpoints are served by an interconnected entity's network will be provided at the Company's sole discretion on an Individual Case Basis (ICB). Type II Channels are provided at 44.736 or 1.544 Mbps, as well as at DS0.

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>. (T)

** Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021. (N)

Material on this page previously appeared on Page 47. (T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.3 DS3 Service *#**

(T)

DS3 service is a Digital Transmission Service operating at 44.736 Mbps. Interconnections to such channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate: 44.736 Mbps +/- 20 ppm.
 Line Code: Bipolar with three-zero substitution.
 Test Load: 75 ohms resistive +/- 5 percent.
 Power Levels: For an all-ones transmitted pattern, the power in a 2 Khz band about 22.368 Khz shall be -1.8 to +5.7 dBm and the power in a 2 Khz band about 44.736 Mhz shall be at least 20 Db below that in a 2 Khz band about 22.368 Khz. NOTE: The power levels specified by CCITT Recommendation G.703 are identical except that the power is to be measured in 3 Khz bands.

(M)

Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(M)

(N)

(N)

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material was moved to 48.1

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.3 DS3 Service *#(Continued)**

(T)

Digital channels at 44.736 Mbps will be provided in one of the following three configurations, as specified by the Customer:

(M)

Clear Channel DS3: A DS3 signal that is transmitted intact and transparently as provided at the Customer interface. No performance monitoring is performed since all 44.736 Mbps are considered Customer data or voice.

M13 Framed DS3: A DS3 that is channelized into 28 DS1 (1.544 Mbps) signals and include a predefined standard multiplexing scheme as defined in ANSI T1.107a. The M13 DS3 contains parity bits which can be monitored to offer an approximate measure of performance. A total of 43.232 Mbps is Customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

C-bit Parity Framed DS3: A DS3 that can be used for subrated or non-subrated DS3 signals. This allows DS3 signal monitoring for end-to-end performance measurement on an in-service basis, transmitted on the maintenance data communications channel. The C-bit parity format is defined in ANSI T1.107a. 43.232 Mbps is Customer data (or voice), the remainder being used for framing, synchronization, parity, etc.

(M)

Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously appeared on Page 48.

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.4 DS1 Service *#**

(T)

DS1 service is a Digital Transmission Service furnished by the Company at 1.544 Mbps. DS1 services are provided as either a "Basic DS1 Service" consisting of a point-to-point digital channel provided at 1.544 Mbps, or as a "Fanout DS1 Service" which allows a Customer to aggregate up to 28 DS1 channels that terminate in the same location into a single DS3 Local Distribution Channel.

Interconnections to DS1 channels and equipment interfacing to such channels shall meet the following technical characteristics:

Line Rate:	1.544 Mbps + 130 ppm [NOTE: The CCITT specification for Line Rate is + 50 ppm.]
Line Code:	For AMI: bipolar with at least 12.5% average ones density and no more than 15 consecutive zeros; For B8ZS: no minimum density of ones and no consecutive zeros limit.
Test Load:	100 ohms resistance.

(M)

(M)

Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

(N)

(N)

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material moved to Page 49.1

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.4 DS1 Service *# (Cont'd.)**

(T)

Pulse Shape: The pulse amplitude shall be between 2.4 and 3.6 volts.

(M)

Power Levels: For an all-ones transmitted pattern, the power in a 2 KHz band about 772 KHz shall be 12.4-18.0 dBm and the power in a 2 KHz band about 1544 KHz shall be at least 29 dB below that in a 2 KHz band about 771 KHz. [NOTES: (1) Recommended for new equipment: The power in a 2 KHz band about 772 KHz shall be 12.6-17.9 dBm. CCITT requirements: The power in a 3 KHz band about 772 KHz is 12.0-19.0 dBm. (2) CCITT requirements: The power in a 3 KHz band about 1544 KHz shall be at least 25 dB below that in a 3 KHz band about 772 KHz.

Pulse Imbalance: There shall be less than 0.5 dB difference between the total power of the positive pulses and the negative pulses.

(M)

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously appeared on Page 49.

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.4 DS1 Service (Cont'd.)**

Digital channels at 1.544 Mbps will be provided in one of the following configurations, as specified by the Customer:

Unframed DS1: A DS1 signal that does not follow standard framing formats of 192 bits for data and a 193rd bit for framing. An unframed DS1 cannot be synchronized to the network and is not performance monitored.

D4/SF DS1: A framed DS1 consisting of 12 frames (2316 bits) of 192 bits preceded by one framing bit (F bit). This service can be coded as AMI or B8ZS.

ESF DS1: Extends superframe structure from 12 to 24 frames (4632 bits) and redefines the 8 kbps pattern into 2 kbps for mainframe and robbed-bit signaling synchronization, 2 kbps for CRC-6 and 4 kbps for terminal-to-terminal data link. This service can be coded as AMI or B8ZS.

Fanout DS1 Service

Fanout DS1 Service allows a customer to aggregate up to 28 DS1 digital channels which terminate at the same location into a single DS3 Local Distribution Channel. DS1 and DS3 channels provided as a part of a Fanout DS1 Service shall meet the technical specifications prescribed herein.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.5 DS0 Service***

DS0 service is a Digital Transmission Service furnished by the Company at transmission speeds of 2.4 kbps, 4.8 kbps, 9.6 kbps, 19.2 kbps, 56 kbps, 64 kbps, or in multiples of 56 kbps or 64 kbps up to a total of 1.544 Mbps. Such channels will be configured by the Company to transmit digital data at specified data rates or analog signals converted to digital signals, as described below. DS0 services are provided as either a "Basic DS1 Service" consisting of a point-to-point digital channel, or as a "Fanout DS0 Service" which allows a Customer to aggregate up to 24 DS0 channels that terminate in the same location into a single DS1 Local Distribution Channel.

Interconnections to such channels and equipment interfacing to such channels shall meet the technical characteristics described below in connection with each service configuration. The NCI Codes referenced below are defined in Bell Communications Research (Bellcore) publication TR-NPL-000335. Each DS0 channel will be provided in one of the following configurations, as specified by the Customer:

* Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.5 DS0 Service (Cont'd.)****3.2.5.1 Effective 2-Wire DS0 Service**

This provides a digital transmission channel capable of normally carrying, among other information, the digitized representation of human speech. At the Company's point of interconnection with the User, the service will have the technical characteristics of a standard 2-wire analog telephone circuit. Specific configurations are as follows:

1. Private Line Manual Ringdown: 2 wire, 600 ohm or 900 ohm, Loop Start with industry standard demarcation (NCI Code: 02AC2, 02AC3). Provides a circuit connecting two specific locations, where signalling (i.e., ringing current) is provided externally by the Customer. A transmission can be originated from either end. Ringing at 20 Hz will be at industry-standard voltage and current.
2. Private Line Automatic Ringdown (PLAR): 2 wire, 600 ohm, Loop Start with industry standard demarcation (NCI Code: 02LR2). Provides a circuit connecting two specific locations, where signalling (ringing) is automatically generated by the Company upon off hook (transmission origination). Either end can originate. Ringing at 20 Hz will be at industry-standard voltage and current.
3. OPX/Tie Line/FX/Tie Trunk Private Lines(OPX): 2 wire, 600 ohm or 900 ohm, Loop Start, Ground Start, or E+M, with industry standard demarcation (Possible NCI Codes: 02LS2, 02LS3, 02GS2, 02GS3, 02LO2, 02GO2, 04EA2-M, 04EA2-E, 06EB2-M, 06EB2-E). The circuit will be transparent to OPX signalling (e.g., DP or MF dialing, ringing).
4. 2-Wire Transmission Only: 2 wire, 600 ohm, open loop (continuously connected) with industry standard demarcation (NCI Code: 02NO2). C4 conditioned circuit connecting two locations, typically used for voice-grade data services.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.5 DS0 Service (Cont'd.)****3.2.5.2 Effective 4-Wire DS0 Service**

This provides a digital transmission channel capable of normally carrying, among other information, the digitized representation of human speech and duplex transmission of data converted to analog signals. At the Company's point of interconnection with the User, the service will have the technical characteristics of a standard 4-wire data-conditioned telephone circuit. Specific configurations are as follows:

1. 4-wire Transmission Only: 4 wire, 600 ohm, open loop (continuously connected), with industry standard demarcation.C4/D1 conditioned circuit, with separate transmit and receive wire pairs. (NCI Codes: 04N02, 04DA2.)
2. 4-Wire Tie Line/Tie Trunk Private Lines: 4-wire talk path, 600 ohm, with industry standard demarcation. Additional leads for signalling, supporting Type I, II, and III E+M or reverse E+M. (NCI Codes: 06EA2-M, 06EA2-E, 08EB2-M, 08EB2-E, and 08EC2.)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.2. Digital Transmission Service (Cont'd.)****3.2.5 DS0 Service (Cont'd.)****3.2.5.3 Digital DS0 Service**

This provides a digital transmission channel capable of normally carrying synchronous digital data signals. The following service configurations are available:

Low Speed DS0 Data Service provides a point-to-point, DDS-compatible full-duplex synchronous circuit operating at 2.4 Kbps, 4.8 Kbps, 9.6, or 19.2 Kbps, with error correction. Supports all DDS control codes. Secondary channel is supported. (Possible NCI Codes: 04DU5-24, 04DU5-48, 04DU5-96, 04DU5-19).

56 Kbps DS0 Data Service provides a point-to-point, DDS compatible full-duplex synchronous circuit operating at 56 Kbps. No error correction is provided. Supports all DDS control codes. Optional secondary channel is supported. (Possible NCI Code: 04DU5-56)

64 Kbps DS0 Data Service provides a point-to-point, 64 Kbps clear channel for a full-duplex synchronous data circuit. No error correction or in-band control codes are supported. (Possible NCI Code: 04DU5-64.)

Fractional DS1 Service provides a point-to-point channel at any speed between 56 Kbps and 1.544 Mbps for full-duplex synchronous data transmission, provided that the speed is a multiple of 56 or 64 Kbps. (NCI Code format: 04DU5-____).

Fanout DS0 Service allows a customer to aggregate up to 24 DS0 channels that terminate in the same location into a single DS1 Local Distribution Channel.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.3 Video Transmission Service***

The Company will furnish a broadcast quality signal in accordance with NTSC standards. Video Transmission Service consists of a point-to-point video channel and two associated audio subchannels. For a short haul link, the video channel and its associated audio subchannels will have the following technical characteristics:

Video:

Input/Output Impedance: The standard video input/output impedance for unbalanced-to-ground connection shall be 75 ohms, with a return loss of at least 30 dB over the frequency range of 0 to 4.2 MHz. [NOTE: An alternate standard for video is balanced-to-ground 124 ohms.]

Signal Input/Output Level: The standard composite picture signal input/output level shall be 1.0 volts peak-to-peak measured across the standard input impedance.

Bandwidth: Each video channel shall have a minimum of 4.2 MHz bandwidth.

Signal-to-Noise Ratio: Signal-to-noise ratio shall not be less than 67 dB.

Audio:

Input/Output Impedance: Audio input/output impedance shall be 600 ohms balance-to-ground with a return loss of at least 30 dB over a frequency range of 50 to 15,000 Hz. [NOTE: An alternate standard for audio is balanced-to-ground 150 ohms.]

Signal Input/Output Level: The audio test tone input/output level for rated maximum modulation shall be in the range from 0 to +18 dBm. The frequency of the test tone signal shall be 1000 Hz. Nominal program transmission volume is +8 VU.

Bandwidth: Each audio subchannel shall have a minimum bandwidth of 15 KHz.

- * Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.3 Video Transmission Service (Cont'd.)**

Video Channels will be furnished by the Company in accordance with NTSC in one of the following configurations, as specified by the Customer:

Composite: A single hand-off containing the audio and video information. The audio signal is provided as a subcarrier on the modulated video signal.

Baseband: Separate hand-offs for the audio and video information. The audio is discriminated from the video portion of the signal.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.4 LAN LINK (sm) Services**

LAN LINK (sm) services provide dedicated high speed connections between a Customer's multiple local area network (LAN) locations. LAN LINK (sm) services provide native LAN speed transmission links for large bandwidth applications such as file transfers, disk shadowing, imaging, cooperative processing, and disaster recovery.

3.4.1 LAN LINK (sm) Token Ring (tm) Connections

This service is provided for Customers who require Token Ring (tm) connectivity at native speeds, 4 or 16 Mbps. The end points will appear as an IEEE 802.5 Token Ring (tm) repeater. The service can be used either in a point-to-point configuration or in a multi-point ring configuration, pursuant to the following technical characteristics:

Data Rate:	4 Mbps or 16 Mbps
Connector:	Female DB-9
Format/Protocol:	Token Ring (tm)
Signaling:	IEEE 802.5
Device Types supported:	Token Ring Compatible Hardware
Maximum distance from MUX to MAU/Device:	300 feet (100 meters) with Type 1 cabling

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.4 LAN LINK (sm) Services (Cont'd.)****3.4.2 LAN LINK (sm) Ethernet (tm) Connections**

This service is provided for Customers who require Ethernet (tm) connectivity at native 10 Mbps speeds. The end points will appear as IEEE 802.3 transparent bridges. The service can be used either in a point-to-point configuration or in a multi-point ring configuration, pursuant to the following technical characteristics:

Ethernet (tm) interface:	802.3 10Base5
Connector:	Female DB-15 (10Base5) AUI
Address filter/Filter type:	MAC layer source and destination address, self learning with aging timer
Filter rate:	14,880 packets per second; segment to Mux (one way)
Filter table:	2,048 entries
Aging Timer:	No aging, 3, 6, or 9 minutes
Multiplexing rate:	4.7 Mbps or 9.4 Mbps (Switch selectable)
Forwarding rate:	11,057 packets per second, segment to segment, at 9.4 Mbps
Internal data buffer size:	32 Kbytes data RAM storage, in each direction, plus 4 Kbytes of data FIFO in each direction.
Redundancy:	Supports redundant bridge module. Standby module monitors and learns filter table while in Standby mode, but has to be brought on line from the Company's Network Management Center.
Filter function bypass:	Address filter function can be bypassed, causing the module to act as a buffered repeater.
Loopback feature:	Packets received from the Ethernet segment can be looped back for testing purposes both locally and remotely from the Company's Network Management Center.
Packet Latency:	280 microsec (2 nodes, 60 byte packets) to 16 msec (8 nodes, 1514 byte packets)
Maximum distance from Mux to segment:	164 feet (50 meters) with an 802.3 transceiver cable

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.5 Dedicated SONET Service**

Dedicated SONET Service is designed to meet customer requirements for network reliability and survivability for high capacity services at multiple customer-designated locations served by the same network. It will immediately detect service affecting problems (e.g. cable cuts, high error rates) and reconfigure service around the point of failure to ensure a near continuous flow of information between locations on the Dedicated SONET Service network. The Dedicated SONET Service is subject to facility availability. Where facilities are not available, Dedicated SONET Service may be provided on an Individual Case Basis (ICB).

Dedicated SONET Service provides local OC-3 and OC-12 SONET rings between multiple customer designated premises and the Company's nodes. Connections to the nodes are provided over standard DS1 and DS3 interfaces. This service will be available with the capacity to transport 3 DS3s (155.52 Mbps) and 12 DS3s (622.08 Mbps).

(T)

Within the 3 DS3 or 12 DS3 capacity, the customer may order a combination of DS1 and DS3 interfaces. The interface at the customer premises will conform to standard ANSI DS3 interface (44.736 Mbps) specifications and/or standard ANSI DS1 interface (1.544 Mbps) specifications. OC-3, OC-12 and STS-1 interfaces are available on an Individual Case Basis.

*No Customer orders for Dedicated SONET Service will be accepted on or after August 27, 1999, unless the Customer received prior to August 27, 1999 a written firm price quote for Dedicated SONET Service. If the Customer received prior to August 27, 1999 a written firm price quote for Dedicated SONET Service, no order for Dedicated SONET Service will be accepted after the expiration date of the firm price quote. Under no circumstances will an order for Dedicated SONET Service be accepted more than thirty (30) days after August 27, 1999. Customers may upgrade their existing Dedicated SONET Service and add or delete nodes and service channels to their existing Dedicated SONET Service at the tariff rates in effect at the time of such upgrade, addition or deletion. Customers may extend the term commitment of their existing Dedicated SONET Service for successive one year periods, but in no event beyond six (6) years from August 27, 1999, at the tariff rates in effect during the period of each such one year extension, by providing at least thirty (30) days prior written notice to the Company for each such one year extension. Customers may terminate their Dedicated SONET Service without liability for termination charges if they replace their Dedicated SONET Service with AT&T ACCU-Ring Network Access Service under the terms and conditions specified in AT&T Tariff F.C.C. No. 11 for a term equal to or greater than the remaining term of their replaced Dedicated SONET Service, but not less than three (3) years.

3.5.1 OC-3 Capacity

DS1s and/or DS3s may be ordered not to exceed OC3 capacity per the following table. The configuration of DS1s and DS3s is dependent on the capacity of the transmission equipment located at the Customer's location.

(T)

Interface Combinations

DS1		DS3
0	and	0-3
0-28	and	0-2
0-56	and	0-1
0-84	and	0

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.5 Dedicated SONET Service (Cont'd)****3.5.2 OC-12 Capacity**

DS1s and/or DS3s may be ordered not to exceed OC12 capacity per the following table. The configuration of DS1s and DS3s is dependent on the capacity of the Company's transmission equipment located at the Customer's location. (T)

Interface Combinations		
DS1		DS3
0	and	0-12
0-28	and	0-11
0-56	and	0-10
0-84	and	0-9
0-112	and	0-8
0-140	and	0-7
0-168	and	0-6
0-196	and	0-5
0-224	and	0-4
0-252	and	0-3
0-280	and	0-2
0-308	and	0-1
0-336	and	0

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.5 Dedicated SONET Service (Cont'd.)****3.5.3 Dedicated Entrance Facilities**

Dedicated OC-x Entrance Facilities and Channelized Access will provide a high capacity dedicated communication path between a Customer's Premise and the ALS Node or between a Customer's Premise and a designated premise (two-node direct SONET interface configuration). It is offered in OC-3, OC-12 and OC-48 bandwidths at SONET like rates in ALS Local Markets. Since this service offering is a dedicated, high capacity, customized network, it will be deployed where SONET facilities are available. If SONET facilities are not available, ALS Special Construction charges may apply.

The Dedicated Entrance Facility and Channelized Access will consist of a direct SONET interface between two service locations. The Dedicated Entrance Facility and Channelized Access is a digital transport service interfacing at optical rates of:

OC-3	155.52 Mbps
OC-12	633.08 Mbps
OC-48	2.488 Gbps

DS-1, DS-3, STS-1, OC-3c, STM-1, OC-12c and STM-4 Facility Handoffs will be offered on these Interfaces. This service will only be offered as a two-node application. When the two service locations consist of a Customer Premise and a Designated Premise, an ALS node is configured to provide network monitoring and stability. Any Dedicated Service requirement greater than two nodes or service locations will be offered as ACCU-Ring. An Entrance Facility is required whether the Customer's Premise and the ALS Node are located in the same or different buildings.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.5 Dedicated SONET Service (Cont'd)**

The following rates elements apply to Dedicated SONET Service:

Company Hub Node - This monthly recurring element provides for Add/Drop multiplexing equipment located at the Node. This element is rated at either a 3 DS3 or 12 DS3 capacity level. (T)

One Hub Node rate applies for each Hub located on the SONET network. The number of Hub Nodes will be designated by the Customer; however, there must be at least one Hub Node and two Customer Premise Nodes on each Dedicated SONET Service network. (T)
(T)

Company Node Port - This monthly recurring element provides for the DS1 and/or DS3 channelization that must take place at each Company Hub Node on the SONET network. A monthly recurring rate and/or a nonrecurring charge will apply only where a DS1 or DS3 network facility originates or terminates. Rates for DS1 and DS3 network facilities are listed in section 5. (T)
(T)

Other Node - This monthly recurring rate provides for Add/Drop multiplexing capability at other locations. The rate is comprised of either a 3 DS3 or 12 DS3 capacity and is applied at each other node on the Dedicated SONET Service Network.

Other Port - The Other Port monthly recurring rate element provides for the DS1 and DS3 channelization that must take place at each Other Node. The rate is per port with the number of ports determined on the number of DS1 and/or DS3 interfaces ordered by the Customer. If a DS3 to DS1 connection is required, it may be provided by the Customer or through multiplexing offered by the Company at rates listed in section 5.2.10. (T)

Transport Mileage - This monthly recurring rate element provides for the transmission facilities between all directly connected Nodes (the Company and Customer) on the SONET network. The charge is applied per mile and is based on total ring capacity (OC-3 or OC-12). Mileage calculations are outlined in Section 4.2 preceding. (T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.6 DS2 Service (6.312 Mbps)**

This service is no longer offered by the Company.

3.7 DS1E Service*

E1 Service: Provides European standard digital service, operating at 2.048 Mbps.

- * Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.8 Corridor Telecommunications Service (CTS)****3.8.1 Corridor Telecommunications Service New York-New Jersey*** (T)

CTS New York-New Jersey provides Customers with the ability to originate interstate telephone calls in selected areas in the State of New York and terminate them in selected areas in the State of New Jersey. CTS New York-New Jersey also provides a corresponding capability to originate interstate telephone calls in selected areas in the State of New Jersey and terminate them in selected areas in the State of New York. Calls may be originated and terminated within the Counties and area codes of Westchester (914), Nassau (516) and Suffolk (516) in New York, and the City of New York (212/718). Calls may be originated and terminated within the Counties and area codes of Essex (201), Hudson (201), Bergen (201), Union (908) and Passaic (201) in New Jersey. Originating service requires the Customer to obtain a Digital Transmission Service connecting their premises to a Company switching facility. CTS also provides access to Operator Services, Busy Line Verification/Interrupt, and NXX 540, 970 and 976 services.

3.8.2 Corridor Telecommunications Service Indiana** (T)

CTS Indiana provides Customers with the ability to originate interstate telephone calls in selected areas in the State of Illinois and terminate them in selected areas in the State of Indiana. Calls may be originated from the Chicago Metro Area, LATA 358 (Area Codes 312, 708 and 815) and terminate in LATA 358 (NPA 219) in the state of Indiana.

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

**Corridor Telecommunications Service Indiana is no longer offered by AT&T.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9 Call Completion Service****3.9.1 General**

Call Completion Service provides for the capability of originating and terminating interstate long distance calls to and from an end user's premises, including end users to which the Company does not provide local exchange services, to a customer's facility via the Company's switch. Transport between the Company's switch and the customer's premises are provided via Digital Transmission Services as specified in Section 3.2 preceding.

(T)
(T)

Toll Free 8YY Transit Traffic Service is an access service in which the Company transports Toll Free traffic originated by a third party who is not an end user or other user of the Company's local exchange service through its wire center to an Interexchange Carrier Customer.

Connectivity options for Toll Free 8YY Transit Traffic service include (1) direct connection utilizing a Direct End Office Trunk (DEOT) from the Company's switch to the IXC, or (2) indirect connection via a tandem provider's switch.

3.9.2 Call Completion Service Arrangement

Call Completion is provided as a trunkside connection, Feature Group D (FGD), to the Company's switches with an associated 10XXX access code for the customers use in originating and terminating communications.

(T)

3.9.3 Manner of Provisioning

Call Completion Service is provisioned as FGD at the DS1 level using D3/D4 format on a per trunk basis and is differentiated by type and directionality of transmission. Originating traffic type represents capacity for carrying traffic from the end user to the Customer or Toll Free Transit Traffic originated by a third party who is not an end user of the Company; Terminating traffic represents capacity for carrying traffic from the customer to the end user. All traffic must be associated with customer-provided Carrier Identification Code (CIC).

An out of band signaling connection (Common Channel Signaling Access Services Port) is required in conjunction with FGD service equipped with out of band signaling. Out of band signaling allows the customer to pass call set-up information over a path which is separate from the message path utilizing Signaling System 7 (SS7) protocol. This connection is provided at the DS0 level and provides the interconnection between the Company's Signal Transfer Point (STP) and the customer's Signaling Point of Interconnection (SPOI).

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9 Call Completion Service (Cont'd)****3.9.4 Provisioning and Description of FGD**

FGD is provided as trunk and MF-Pulsing side switching and may be provided with wink start signals and answer and disconnect supervisory signaling. You may also specify out of band signaling.

FGD switching is provided with multifrequency address or out of band signaling. Up to 12 digits of the called party number dialed by the customer's end user using dual tone multifrequency or dial pulse address signals will be provided by the Company to the customer's premises where Call Completion Service terminates. Such address signals are subject to the ordinary transmission capabilities of the Digital Transmission Service provided. (T)

Calls in the terminating direction will not be completed to 950-XXXX access codes, local operator assistance (0- and 0+), Directory Assistance (411 or 555-1212), service codes 611 and 911, or 10XXX access codes.

The access code for FGD switching is a uniform access code of the form 10XXX. A single access code will be the assigned number of all FGD access provided to the customer by the Company. No access code is required for calls to a customer over FGD facilities if the end user's service is arranged for presubscription. (T)

Where no access code is required, the number dialed by the customer's end user shall be a seven or ten digit number for calls in the North America Numbering Plan (NANP), except for 00- dialed calls which are routed to the predesignated customer. For international calls outside the NANP, a seven to twelve digit number may be dialed. The form of the numbers dialed by the customer's end user is NXX-XXXX, 0 or 1 + NXX XXXX, NPA + NXX-XXXX, 0 or 1 + NPA + NXX-XXXX, and where the Company switch is equipped for International Direct Distance Dialing (IDDD), 01 + CC + NN or 011 + CC +NN. (T)

When the 10XXX access code is used, FGD switching also provides for dialing the digit 0 for access to the customer's operator, 911 for access to the LEC's emergency reporting service, or the end-of-dialing digit (#) for cut-through access to the customer's premises.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.9 Call Completion Service (Cont'd.)****3.9.4 Provisioning and Description of FGD (Cont'd.)**

Optional features available with FGD are:

- (a) Automatic Number Identification (ANI). This option provides the automatic transmission of a ten digit number and information digits to the customer's premises for originating calls to identify the calling station. The ANI feature is an end office software function which is associated on a call-by-call basis with all individual transmission paths in a trunk group. When out of band signaling is specified, the customer may obtain an ANI equivalent by ordering the Charge Number optional feature as specified in (d) following. The ten-digit ANI telephone number will be transmitted on all calls except those identified as multiparty line or ANI failure, in which case only the NPA will be transmitted (in addition to the information digit described following).

The information digits identify: (1) telephone number is the station billing number - no special treatment required, (2) multiparty line- telephone number is a multiparty line and can not be identified - number must be obtained via an operator or in some other manner, (3) ANI failure has occurred in the end office switch which prevents identification of calling telephone number - number must be obtained via an operator or in some other manner, (4) hotel/motel originated call which requires room number identification, (5) coinless station, hospital, inmate, etc. call which requires special screening or handling by the customer, and (6) call is an Automatic Identified Outward Dialed (AIOD) call from customer premises equipment. The ANI telephone number is the listed telephone number of the customer and is not the telephone number of the calling party. (7) Public Payphones.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9 Call Completion Service (Cont'd)****3.9.4 Provisioning and Description of FGD (Cont'd)**

- (b) Calling Party Number (CPN) [Where permitted]. This option provides for the automatic transmission of the calling party's ten digit telephone number to the customer's premises for originating calls. The ten-digit telephone number consists of the NPA plus the seven-digit telephone number, which may or may not be the same as the calling station's charge number. The protocol for CPN is contained in Technical Reference TR-TSV-000905. This feature is only available when out of band signaling is specified.

The Company will transmit a "privacy indicator" as part of the CPN information in those jurisdictions where end users may elect that their CPN information may not be passed to the called party, and where the end user has taken the necessary actions to ensure that their CPN is so blocked.

(T)

- (c) Charge Number (CN). This option provides for the automatic transmission of the ten-digit billing number of the calling station number and originating line information. The protocol for CN is contained in Technical Reference TR-TSV-000905. This feature is only available when out of band signaling is specified.
- (d) Carrier Selection Parameter (CSP). This option provides for the automatic transmission of a signaling indicator which signifies to the customer whether the call being processed originated from a presubscribed end user of that customer. The protocol for CSP is contained in Technical Reference TR-TSV-000905. This feature is only available when out of band signaling is specified.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9 Call Completion Service (Cont'd)****3.9.4 Provisioning and Description of FGD (Cont'd)**

- (e) 800 Data Base Access Service and Toll Free 8YY Transit Traffic Service. 800 Data Base Access Service is an originating only trunk side service. When an 8XX+NXX+XXXX call is originated by an end user, the Company will perform customer identification based on screening of the full ten-digits of the 8XX number to determine the location to which the call is to be routed. (T)

Toll Free 8YY Transit Traffic Service is an access service in which the Company transports Toll Free traffic originated by a third party who is not an end user or other user of the Company's local exchange or exchange access service through its wire center to an Interexchange Carrier Customer. The connection to the interexchange carrier can be either directly via a Direct End Office Trunk from the Company's switch to the IXC or indirectly via the tandem provider's switching facility. This service provides for the use of the Tandem Switching, Tandem Termination, Tandem Facility, and 800 Data Base Query functionalities.

To the extent the Company jointly provides Toll Free 8YY Transit Traffic Service in conjunction with a third-party carrier that will bill Interexchange Carrier Customers of that third-party carrier's switched access service, pursuant to that third party carrier's portion of the total service, the Company and third party carrier(s) will enter into a billing agreement with all billing carriers which is consistent with the provisions contained in MECAB. Toll Free 8YY Transit Traffic Service calls routed to a tandem providers's switched access tariff and in MECAB.

800 Data Base Access Service calls and Toll Free 8YY Transit Traffic Service calls will be delivered to the customer directly from a Company end office only when the end office is equipped with 800 Data Base Query functionality, i.e., the ability to query the 800 Data Base to perform ten-digit customer identification. When the end office does not have 800 Data Base query functionality, 8XX calls will be blocked. (T)

Call Completion rates and charges apply to 800 Data Base Access Services calls originated from the Company's end offices and calls originating from the Toll Free 8YY Transit Traffic Service. In addition to Call Completion usage charges, a basic query charge as specified hereinafter following applies to each 800 Data Base Access service call delivered to the customer and to each Toll Free 8YY Transit Transit Traffic service call delivered to the customer. A basic query charge consists of customer identification {i.e., Carrier Identification Number (CIC), delivery of the ten-digit number, ANI, and the allowable area of service, (T)

designated by the customer, from which 800 calls can be received.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9.4 Provisioning and Description of FGD (Cont'd)**

- (f) Common Channel Signaling Access Service (CCSAS). This option allows the customer to exchange signaling information for FGD call set up over a communications path which is separate from the message path. This service includes a dedicated 56 Kbps out of band signalling connection between the customer's SPOI and the Company's STP. CCSAS is provisioned for two-way transmission of out of band signaling information.

Each CCSAS Signaling Connection provides for two-way digital transmission at a speed of 56 Kbps. The connection to the STP pair can be made from either the customer's Signaling Point (SP) which requires a minimum of two 56 Kbps circuits or from the customer's STP pair which requires a minimum of four 56 Kbps circuits. STP locations are set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. CCSAS Signaling Connection rates and charges are specified in 5.1.I through 5.14.I following.

- (g) Operator Transfer
This option allows end user Customers who dial 0- to be transferred to the Customer's Operator service by the Company operators.

(T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.9 Call Completion Service (Cont'd.)****3.9.5 Presubscription**

- (A) Presubscription is an arrangement whereby an end user may select and designate to the Company an interexchange carrier (IC) for completion of interstate InterLATA calls without dialing an access code. The IC is referred to as the end user's Primary Interexchange Carrier (PIC). The end user may select any IC that orders originating FGD Switched Access Service either to the Company's end office or to an authorized local exchange carrier's tandem that sub-tends the Company's end office.
- (B) New end users who are served by offices equipped with FGD will be asked to presubscribe to an IC at the time they place an order with the Company for Exchange Access Service. They may select either of the following options. There is no additional charge for the initial selection.
- Designate an IC as a PIC and dial 10XXX to access other IC's.
 - Designate that they do not want to be presubscribed to any IC (no PIC) and choose to dial 10XXX for all interLATA calls.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.9 Call Completion Service (Cont'd)****3.9.6 900 Transport Service**

900 Transport Service is an originating service utilizing trunkside Switched Access Service which provides a Customer identification function based on the dialed NXX. When a 1+900+NXX-XXXX call is originated by the end user, the Company will determine, based on the NXX dialed, the Customer to which the 900 call is to be routed. In the event the customer has trunking into a LEC tandem to which a Company switch subtends, 900 Transport Service will be provided through meet point billing arrangements pursuant to section 9.7. (T)

For 900 Transport Service provisioned as Feature Group D, the customer may establish a separate trunk group or combine 900 traffic with other traffic types.

Measurement of 900 Transport Service usage shall be in accordance with the regulations for Feature Group D as set forth in section 4.6.4 preceding. Specifically, 900 Transport Service originating usage rates shall be measured in the same manner as that specified for Feature Group D whether provisioned via dedicated trunk group or combined with other traffic types.

Only 1+900 calls originating in a LATA in which the Customer has indicated acceptance of 1+900 traffic through an ASR will be completed.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.10 Special Construction**

Special Construction or arrangement of facilities may be undertaken on a reasonable efforts basis at the request of the Customer, and upon a determination by the Company that such charges should apply in that particular instance. Special Construction is undertaken:

- (A) Where facilities are not presently available;
- (B) Where service is of a type other than that which the Company would normally utilize in the furnishing of its services;
- (C) Where the service is requested over a route other than that which the Company would normally utilize in the furnishing of its services;
- (D) Where the service is in a quantity greater than that which the Company would normally provide;
- (E) Where service is requested on an expedited basis;
- (F) Where service is requested on a temporary basis until permanent facilities are available;
- (G) Where the service requested involves abnormal costs; or
- (H) Where service is requested in advance of the Company's normal construction schedule.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.11 Billing Name and Address (BNA) Service****3.11.1 General Description**

A. Billing Name and Address (BNA) Service is the provision by the Company to an interstate service provider who is a Customer of the Company of the complete billing name, street address, city or town, state and zip code for a telephone number assigned by the Company. An interstate service provider is defined as an interexchange carrier, operator service provider, enhanced service provider, or any other provider of interstate telecommunications services.

B. BNA Service is provided only for the purposes of allowing Customers to bill their end users for telephone services provided by the Customer, order entry and customer service information, fraud prevention, identification of End Users who have moved to a new address, any purpose associated with equal access requirement, and information associated with collect calls and third party calls.

BNA information may not be resold or used for any other purpose including, but not limited to, marketing or merchandising activities.

3.11.2 Undertaking of the Company

A. Standard formats for the receipt of BNA requests and the provision of BNA information will be established by the Company.

B. Upon written request from an authorized individual of the Customer, the Company will provide BNA information. A request for information on up to 25 telephone numbers per request can be faxed to the Company. A request for information on over 25 telephone numbers per daily requests must be mailed or sent electronically to the Company in the 960 file format via e-mail (limited to one meg), tape or Network Data Mover (NDM). A Customer may not request a total of more than 200 manual (faxed, mailed or e-mailed) telephone numbers requests per month. The Company will respond to the Customer's request by attaching a 960 file via e-mail, magnetic tape, or NDM.

C. Upon receipt of a magnetic tape or electronic feed of BNA requests from the Customer, the Company will, where technically feasible, enter the BNA information on the Customer's magnetic tape or data file. The standard response for magnetic tape requests will be via magnetic tape. The standard response for e-mail requests will be via e-mail. The standard response for NDM requests will be via NDM.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.11 Billing Name and Address (BNA) Service (Cont'd.)****3.11.2 Undertaking of the Company**

- D. Non-standard methods of receiving and providing the data may be negotiated and will be provided by the Company, where available, subject to the charges set fourth in Section E following.
- E. The Company will make every effort to provide accurate and complete BNA data. The Company makes no warranties, expressed or implied, as to the accuracy or completeness of this information.
- F. The Company will not disclose BNA information to parties other than interstate service providers and their authorized agents. BNA disclosure is limited to those purposes as noted in Section 3.11.1(B) preceding.
- G. The Company reserves the right to request from an interstate service provider who has placed an order for BNA Service, the source data upon which the interexchange carrier has based the order. This request is made to ensure that the BNA information is to be used only for purposes as described in Section 3.11.1(B) preceding

3.11.3 Obligations of the Customer

- A. Each request for BNA information must identify both the Customer's authorized representative and the address to which the information is to be sent. When BNA Service is ordered on a manual basis, the Customer must identify in writing all authorized individuals who will contact the Company.
- B. A Customer that intends to submit recorded calls via magnetic tape or electronic feed must provide the Company with an acceptable test tape or transmission that includes all call types for which BNA information may be requested.
- C. The Customer shall treat all BNA information as confidential. The Customer shall insure that BNA information is used only for the purposes as described in Section 3.11.1(B) preceding.
- D. The Customer shall not publicize or represent to others that the Company jointly participates with the Customer in the development of the Customer's End User records it assembles through the use of BNA services.
- E. Upon request, the Customer will provide to the Company the source data upon which the Customer has based an order for BNA Service. The Company will not process the order until such time as the Customer provides the requested data.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.11 Billing Name and Address (BNA) Service (Cont'd.)****3.11.3 Obligations of the Customer (Cont'd.)**

- F. The Customer may designate an authorized individual or agent to request BNA information from the Company. However, the Company will only accept BNA requests made by the Customer through a single designated source. Identification by the Customer of an authorized individual or agent must be provided to the Company in writing.
- G. The Customer or its authorized agent is required to provide the Access Customer Name Abbreviation (ACNA) and Carrier Identification Code (CIC) of the carrier purchasing BNA Service. If the Customer does not have the ACNA and CIC, the Operating Company Number (OCN) should be provided.

3.11.4 Rate Regulations

- A. A Service Establishment charge applies for the initial establishment of BNA Service for a Customer.
- B. A Manual-BNA Request Charge applies in connection with written (fax, mail or e-mail) requests for BNA. The charge applies for each telephone number for which BNA information is requested.
- C. A Mechanized-BNA Request Charge applies in connection with requests for BNA information received via magnetic tape or electronic feed. The charge applies for each telephone number for which BNA information is requested.
- D. The Company will bill the Customer in accordance with Sections 3.11.4(B) and 3.11.4(C) preceding regardless of whether or not the Company was able to provide BNA information for all requests. The Company will keep a count of the requests and of the messages processed. The Company will bill the Customer in accordance with these counts whether or not the Company was able to provide BNA information for all requests and messages.
- E. Customer requests for BNA information which are non-standard are subject to Non-Standard-BNA Charges and Manual or Mechanized-BNA Request Charges as appropriate for the type of request. The additional Non-Standard-BNA Request Charge applies per BNA record requested. Additional Programming and Company-Provided Magnetic Tape Charges will also apply, if required to meet the Customer's request.

3.11.5 Rates and Charges

Rates and Charges for BNA Service are found in Section 5.52 following.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.12 End User Access Service**

The Company will provide End User Access Service to end users who obtain local exchange service from the Company under its general and/or local exchange tariffs.

3.12.1 General Description

End User Access provides for the use of an End User Common Line (EUCL). End User Access Service consists of End User Common Line (EUCL) Charges and Presubscribed Interexchange Carrier Charges (PICC). End users who obtain End User Access Service are subject to the EUCL regulations. Interexchange Carriers who furnish interstate telecommunications service to end users are subject to the PICC regulations. End users who have toll blocking as provided under the general and/or local exchange service tariffs are not subject to the PICC regulations.

3.12.2 Limitations

- A) A telephone number is not provided with End User Access.
- B) Detail billing is not provided with End User Access.
- C) Directory Listings are not provided with End User Access.
- D) Intercept arrangements are not included with End User Access.

3.12.3 Undertaking of the Company

The Company will provide use of End User Access at the rates and charges as set forth in Sections 5.1K through 5.11K following, as follows:

- A) Use of a EUCL by an end user in connection with interstate Access Services provided under this tariff. Such use will be provided when the end user obtains local exchange service.
- B) The Company will be responsible for contacts and arrangements with customers for the billing of End User Access charges.

3.12.4 Obligations of the End User

- A) When the end user is a Radio Common Carrier (RCC), or a Maritime Radio Common Carrier (MRCC), it shall designate whether the local exchange services it is provided by the Company are used as access lines for its services or used as administrative lines.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.12 End User Access Service (Cont'd.)****3.12.5 Payment Arrangements and Credit Allowances****A) Minimum Period**

The minimum period for which EUCL End User Access is provided to an end user and for which charges are applicable is the same as that in the general and/or local exchange tariffs for the associated local service.

B) Cancellation of Application

End User Access is canceled when the order for the associated local exchange service is canceled. No cancellation charges apply.

C) Changes to Orders

When changes are made to orders for the local exchange service associated with End User Access, any necessary changes will be made for End User Access. No charges will apply.

D) Allowances for Interruptions in Service

When there is an interruption to a EUCL, requested End User Access credit allowances for interruptions will be provided as set forth for credit allowances in Section 2.6.

E) Temporary Suspension of Service

When an End User temporarily suspends its local exchange service that is associated with EUCL, one-half of the EUCL per month charge will be temporarily suspended for the time period the local exchange service is suspended.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.12 End User Access Service (Cont'd.)****3.12.6 Rate Regulations**

- A) EUCL per month charges will be billed to the end user of the associated Local Exchange Service on a per line or per trunk basis for the services and locations specified in Sections 5.1.K through 5.11.K.

The total number of Telephone Company-provided lines and trunks for which the interexchange carrier customer has been selected as the predesignated carrier for interLATA, interstate calls will be multiplied by the appropriate Presubscribed Interexchange Carrier Charge (PICC) on a monthly basis as set forth in Sections 5.1 K through 5.11 K following and assessed to the primary interexchange carrier of the associated local telephone exchange service. The Company will update its PICC information each month. If PIC NONE is designated on any lines or trunks, the appropriate PICC will be assessed to the end user customer subscribing to the line or trunk.

- B) For each local exchange service provided as remote call forwarding residential service or remote call forwarding business service under the general and/or local exchange service tariffs, End User Access charges do not apply.

For each local exchange service other than local exchange service used for administrative purposes, provided to RCCs and/or MRCCs as access lines for their services under the general and/or local exchange service tariffs, End User Access charges do not apply.

- C) A service specific charge, as allowed by the FCC, will be applied to the customer's bill, to cover the costs associated with the implementation of Local Number Portability. This charge which will be effective from the effective date of this tariff through November 30, 2006, will be assessed at location level, by service, and will be filled on the Regulatory Section of the customer bill as follows:

Business Local Service-\$0.35 per line or trunk;
PrimePath Service-\$0.35 per line or trunk;
PrimePath NBX Service-\$0.35 per line;
PrimeNBX Service-\$0.06 per line;
Prime Digital Trunk-\$0.35 per trunk;
PrimeXpress Service-\$2.16 per DS1 facility;
PrimeConnect Service-\$2.16 per DS1 facility;
PrimePlex Service-\$1.20 per facility.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)

Reserved for future use.

- D) Reserved for future use.
- E) Reserved for future use.
- F) Reserved for future use.
- G) Reserved for future use.
- H) Reserved for future use.
- I) Reserved for future use.
- J) Reserved for future use.
- K) Reserved for future use.
- L) Reserved for future use.
- M) Reserved for future use.
- N) Reserved for future use.
- O) Reserved for future use.
- P) Reserved for future use.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)

- 3.13 OC-3c Service # (T)
OC-3c Service provides 155.52 Mb/s clear unchannelized transmission. OC-3c is used to connect a Customer-designated premise to another Customer-designated premise via Company-provided fiber optic network facilities, where all Customer-designated premises are serviced by the Company network. Service is subject to the availability of space and facilities at each Company location. Service availability is based upon negotiated intervals associated with building locations and service features. Additional charges may apply if special construction or capacity augmentations are necessary.

Customer requested changes in service configurations after the initiation of service are subject to non-recurring installation charges. The Company will provide monitoring and trouble-shooting services up to the SONET multiplexer installed at the Customer's premises.

- 3.14 OC-12c Service # (T)
OC-12c Service provides 622.08 Mb/s clear unchannelized transmission. OC-12c is used to connect a Customer-designated premise to another Customer-designated premise via Company-provided fiber optic network facilities, where all Customer-designated premises are serviced by the Company network. Service is subject to the availability of space and facilities at each Company location. Service availability is based upon negotiated intervals associated with building locations and service features. Additional charges may apply if special construction or capacity augmentations are necessary.

Customer requested changes in service configurations after the initiation of service are subject to non-recurring installation charges. The Company will provide monitoring and trouble-shooting services up to the SONET multiplexer installed at the Customer's premises.

- 3.15 STM-1 Service *# (T)
STM-1 Service provides 155.52 Mbps clear unchannelized transmission and will allow the customer to connect to European Standard Interfaces (SDH). STM-1 is used to connect a customer-designated premise to another customer-designated premise via company provided fiber optic network facilities, where all customer-designated premises are serviced by the company network. Service is subject to the availability of space and facilities at each company location. Service availability is based upon negotiated intervals associated with building locations and service features. Additional charges may apply if special construction or capacity augmentations are necessary.

Customer requested changes in service configurations after the initiation of service are subject to non-recurring installation charges. The Company will provide monitoring and trouble-shooting service up to the SONET multiplexer installed at the customer premises.

(M)

*Service is contingent upon availability in customer location.

#Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and

regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material has been moved to Page 71.4.1.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.16 STM-4 Service *#**

(M) (T)

STM-4 Service provides 622.08 Mbps clear unchannelized transmission and will allow the customer to connect to European Standard Interfaces (SDH). STM-4 is used to connect a customer-designated premise to another customer-designated premise via company provided fiber optic network facilities, where all customer-designated premises are serviced by the company network. Service is subject to the availability of space and facilities at each company location. Service availability is based upon negotiated intervals associated with building locations and service features. Additional charges may apply if special construction or capacity augmentations are necessary.

Customer requested changes in service configurations after the initiation of service are subject to non-recurring installation charges. The Company will provide monitoring and trouble-shooting service up to the SONET multiplexer installed at the customer premises.

*Service is contingent upon availability in customer location

#Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously located on Page 71.4.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.17 OC-48c Service***

OC-48c service is a local point-to-point clear channel connection. The signal is not multiplexed before reaching its destination. The transmission of data occurs at a nominal 2.488 Gigabits per second. The Company will provide the service as a wavelength on a dense wavelength division multiplexed system (DWDM). One of the following DWDM platforms will be certified and selected for each city network:

(T)

- Nortel Optera: This platform provides 32 protected channels or 64 unprotected channels.
- Ciena Multiwave Metro: This platform provides 24 protected channels or 48 unprotected channels.

Protection of transport facilities can be provided with 1+1 protection. 1+1 protection makes two copies of a signal, transports them on separate fibers, and detects and chooses the better (or equally good) signal at the receiving end to be delivered to the customer. 1+1 card protection refers to separate transmitters, each on its own card, and separate incoming signal receivers with control functionality to choose the card with the better incoming signal for transport.

3.18 OC-192c Service*

OC-192c is a local point-to-point clear channel connection. The signal is not multiplexed before reaching its destination. The transmission of data occurs at a nominal 9.95328 Gigabits per second. The Company will provide the service as a wavelength on a dense wavelength division multiplexed system (DWDM), or as a drop signal from an OC-768 SONET ring when provided to other access providers. One of the following DWDM platforms will be certified and selected for each city network:

(T)

- Nortel Optera: This platform provides 32 protected channels or 64 unprotected channels.
- Ciena Multiwave Metro: This platform provides 24 protected channels or 48 unprotected channels.

Protection of transport facilities can be provided with 1+1 protection. 1+1 protection makes two copies of a signal, transports them on separate fibers, and detects and chooses the better (or equally good) signal at the receiving end to be delivered to the customer. 1+1 card protection refers to separate transmitters, each on its own card, and separate incoming signal receivers with control functionality to choose the card with the better incoming signal for transport.

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

3.19 STM-16o Service*#

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Effective: January 1, 2013

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SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)

STM-160 Service provides 2.5 Gbps clear unchannelized optical transmission and will allow the customer to connect to European Standard Interfaces (SDH). STM-160 is used to connect a customer-designated premise to another customer-designated premise via company provided fiber optic network facilities, where all customer-designated premises are serviced by the company network. Service is subject to the availability of space and facilities at each company location. Service availability is based upon negotiated intervals associated with building locations and service features. Additional charges may apply if special construction or capacity augmentations are necessary.

Customer requested changes in service configurations after the initiation of service are subject to non-recurring installation charges. The Company will provide monitoring and trouble-shooting service up to the SONET multiplexed installed at the customer premises.

*Service is contingent upon availability at customer location.

#Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M)

(M) Material has been moved to Page 71.7.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**3.20 SS7 Signaling**

(M)

Access to SS7 provides service offerings to requesting facilities-based carriers/providers seeking access to the Company's Common Channel Signaling (CCS) network including access to signaling ports and links providing a number of access arrangements for use by facilities-based carriers/providers using their own switching facilities.

The AT&T CCS network is a digital data network that carries signaling information and interfaces with the voice/data network. The network uses the SS7 protocol, a protocol developed by the Consultative Committee for International Telephone and Telegraph (CCITT) and the American National Standards Institute (ANSI) for signaling functions such as routing, establishing connections and other services. Agreements may be required for passing optional pieces of the SS7 protocol.

The AT&T Signaling Access Service provides access to the AT&T CCS network. Access to the network is provided by subscribing to a STP Link Termination, STP Link Transport and a dedicated Signal Transfer Point (STP) port for facilities-based carriers/providers with their own STPs and/or Signal Switching Points (SSPS).

A Customer has the option of connecting to the Company's SS7 network in either:

1. On a shared use link and port. If a Customer chooses to connect to the Company's SS7 network using shared link(s) and port(s), the Company shall provide such link(s) and port(s) and the Customer will pay the full charges unless the Company agrees to prorating the charges based upon Percent Signaling Usage (PSU).
2. The Customer and the Company agree on another signaling interconnection arrangement on an individual case basis

Signal Formulation - An ISUP Signal Formulation usage charge will be assessed to the facilities-based Carrier/provider for each Initial Address Message (IAM) that is formulated at the Company's End or Tandem office for the termination of traffic into the Company's network or when the Company's End Office or Tandem is used for the termination of traffic into the facilities-based carrier's network or another facilities-based carrier's network. A TCAP Signal Formulation usage charge will be assessed to the facilities-based carrier for each TCAP message that is formulated to the Company's end office for the termination of signaling associated messages. An ISUP Signal Formulation usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is formulated at the Company's switch/tandem for the origination or termination of service to or from a carrier's switch.

(M) Material previously located on Page 71.6.

3.20 SS7 Signaling (Continued)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**Signal Formulation (Continued)**

- **Signal Transport** - An ISUP Signal Transport usage charge will be assessed to the facilities-based carrier/provider for each IAM message that is transported to the Company's end office for the termination or origination of direct or tandem routed traffic. A TCAP Signal Transport usage charge will be assessed to the facilities-based carrier for each TCAP message that is transported to the Company's end office for the termination of signaling associated messages.
- **Signal Switching** - An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier/Provider for each IAM that is switched at the STP for the termination of direct or tandem routed traffic to the Company's end office or for the origination of direct or tandem routed traffic within the facilities-based carrier's network or to another carrier's network. An ISUP Signal Switching usage charge will be assessed for each IAM that is switched at the local STP for the origination of traffic. An ISUP Signal Switching usage charge will be assessed to the facilities-based carrier's/provider for each IAM that is switched at the STP for the termination of traffic. A TCAP Signal Switching usage charge will be assessed for each TCAP message that is switched by the STP for the origination of signaling associated messages.

(M)

3.21 Ethernet Private Line Service-MAN*

(T)

Ethernet transport services provide dedicated high-speed Ethernet connections from a designated customer premise to another designated customer premise via Company-provided fiber optic network facilities, where all Customer-designated premises are serviced by the Company network. This service is provided for customers who require connectivity at speeds of 50Mbps, 150Mbps, 300Mbps, 600Mbps, or 1 Gbps, with options to support service restoration within 50ms, and subjected to space and facility availability at each company location. The service supports large bandwidth customer applications such as web hosting, LAN interconnectivity, imaging and video broadcasting, cooperative processing, network storage and disaster recovery.

Ethernet Private Line Service-MAN connectivity options are:

- Customer premise to customer premise
- Customer premise to an access vendor
- Customer premise to an interexchange carrier
- Customer premise to an LNS node

Pricing for this Service will be on an Individual Case Basis (ICB).

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SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3.22 Dedicated Entrance Facilities*****1. Service Description**

Dedicated Entrance Facility ("DEF") service consists of a high capacity digital private line from a Customer Premises to the Company Node, from which point additional services may be purchased for connection to the DEF. DEF Services are only available on a Type 1 basis. DEF Service is offered in two configurations. A Two-Node DEF consists of a DEF facility from a Customer Premises to the Company Node, at which point it is connected to other, lower speed Digital Transmission Services ("Service Channels") which terminate at other locations. Service Channels are subject to the provisions of this tariff applicable to the comparable Digital Transmission Service, except as specifically stated in this section. A Three-Node DEF consists of two DEF services, each of which must operate at the same optical speed, from two Customer Premises to a single Node where they are interconnected to each other. A Three-Node DEF does not permit the DEF to be connected to Service Channels, and accordingly the only communications that can be transmitted are between the two Customer Premises. Connection of DEF Services to other than Digital Transmission Services is available only on an Individual Case Basis.

DEF Services are offered only on a three year or five year Term basis, and all pricing is on an Individual Case Basis. Service Channels may be ordered on a one, three or five year Term basis. Nonrecurring and recurring charges may apply to the DEFs and their associated Service Channels. DEF Services are typically provisioned using SONET ring architecture. The Dedicated Entrance Facility consists of a direct SONET interface between the Customer Premises and the Company Node. DEF Service is available at the following optical rates:

OC-3	155.52 Mbps
OC-12	622.08 Mbps
OC-48	2.488 Gbps
OC-192	9.953 Gbps

Service Channels for Two-Node DEF Services will be offered on these Interfaces: DS-1, DS-3, OC-3c, OC-12c, OC-48c, STM-1, STM-4, STM-16, 50 Mb, 150 Mb, 300 Mb, 600 MB and 1 Gb Ethernet. The Service Channels available will depend on the available capacity of the DEF. It is the Customer's responsibility to monitor its use of the DEF and avoid ordering Service Channels in excess of the available capacity of the service.

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd.)**2. Dedicated Entrance Facility Capacity Summary:**

OC Level	Line Rates (Mbps)	Maximum Capacity ¹
OC-3	155.52	84 DS1s or 3 DS3s or 3 50Mbps Ethernet
OC-12	622.08	336 DS1s or 12 DS3s or 12 50Mbps or 4 150Mbps or 2 300Mbps Ethernet, 4 OC3c
OC-48	2488.32	1344 DS1s or 48 DS3s or 48 50Mbps or 16 150Mbps or 8 300Mbps or 4 600Mbps or 2 1Gbps Ethernet, 16 OC3c or 4 OC12c
OC-192	9953.28	5376 DS1s or 192 DS3s or 192 50Mbps or 64 150Mbps or 32 300Mbps or 16 600Mbps or 8 1Gbps Ethernet, 64 OC3c or 16 OC12c or 4 OC48c

Available Service Channels for Two Node DEF Services	Dedicated Entrance Facility Interface			
	OC-3	OC-12	OC-48	OC-192
DS-1	√	√	√	√
DS-3	√	√	√	√
OC-3c	-	√	√	√
STM-1	-	√	√	√
OC-12c	-	-	√	√
STM-4	-	-	√	√
STM-16	-	-	-	√
OC-48c	-	-	-	√
50 Mbps	√	√	√	√
150 Mbps	-	√	√	√
300 Mbps	-	√	√	√
600 Mbps	-	-	√	√
1 Gbps	-	-	√	√

¹ This can be a combination of any of the speeds identified, up to the amount of the available capacity. Multiple circuits only available on Two-Node DEF Services.

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**3. DEF Pricing Elements:****A. DEF (3 or 5 year commitment) -****1. DEF Node Charges: (ICB rate)**

2. Mileage Charges: Variable and Fixed mileage related to the distance between the Customer Premises and the Company Node used in the DEF configuration. (ICB rate) (T)

B. Service Channels (1, 3 or 5 year commitment):

1. Facility Handoff Charge: Charge to connect the DEF service to the Digital Transmission Service (ICB rate).
2. Mileage Charges: Variable and Fixed mileage for Digital Transmission Services, related to the distance between the LNS node that serves the DEF and the end/Z Customer Premises location where the service channel will be terminated. (Mileage charges are applied at FCC No. 2 tariff charges for Digital Transmission Services or ICB rates, as applicable).
3. Channel Termination: Channel Termination charge for Digital Transmission Services to permit termination of the Digital Transmission Service at the end Customer Premises location. Only one Channel Termination charge applies to DEF related Service Channel. (Channel Terminations are priced at FCC No. 2 tariff charges for Digital Transmission Services or ICB rates, as applicable)

4. Terms and Conditions:

- A. DEF Contract: DEF Service is sold pursuant to a contract between the Customer and the Company. (T)
- B. Term: The Term of DEF Services and Service Channels begins when billing commences for the particular service or service element. At the conclusion of the Term, unless otherwise agreed by the parties, service will continue to be provided on a month to month basis at the rates then prevailing for the affected service, subject to change by the Company on thirty (30) days advance written notice or cancellation by Customer on thirty days advance written notice. The Term for Service Channels cannot extend past the Term (including any month to month continuation of service) of the underlying DEF service. A Termination Charge shall apply for any DEF or Service Channel disconnected prior to the completion of its Term; the Termination Charge shall be an amount equal to the remaining months of the Term for the affected service or service element times the monthly recurring charge for the discontinued service or service element, discounted to the present using an interest rate of six percent (6%) per annum. Provided, however, that no Termination Charge shall apply to any Service Channel which is discontinued prior to the expiration of its Term as a result of the disconnection of its associated DEF after completion of the DEF's complete Term. (T)

SECTION 3 - SERVICE DESCRIPTIONS (Cont'd)**5. Third Party Users of DEF Service**

- A. Where the DEF Customer wants to authorize a third party (an "Authorized User") to connect a Service Channel to its DEF, the DEF Customer and its Authorized User shall be responsible for providing the Company with a Letter of Authorization, in a form acceptable to the Company, specifying the terms under which the DEF Customer wishes to permit its Authorized User to interconnect with its DEF (including channel location, type of service, and other conditions.) Authorized Users are permitted to order Service Channels to connect their premises to a DEF service at a Node, and are responsible for all charges, claims and liability associated with that Service Channel, unless otherwise agreed in writing by the DEF Customer, AT&T and the Authorized User. (T)
- B. The DEF Customer can order the termination of a connection between its DEF service and a Service Channel ordered by an Authorized User at any time and at its option, but cannot order the disconnection of an Authorized User's Service Channel itself. An Authorized User can order the termination of its Service Channel, and/or the elimination of its connection to the DEF service at the Node, any time and at its option (subject to any termination liability or other obligations as specified in this tariff).. (T)
- C. Any Authorized User ordering a Service Channel for connection to a DEF does so on condition that its connection to the DEF is dependent upon (a) the DEF Customer's continued authorization of the Authorized User's connection to the DEF Service, and (b) the Company's continued provision of the DEF service to the DEF Customer. Without limiting any other rights accorded to disconnect a service, an Authorized User's Service Channel may be disconnected from the associated DEF service at any time, with or without advance notice, in event that either of these conditions cease to apply. In the event of such disconnection, the Service Channels ordered by the Authorized User will not be disconnected unless requested by the Authorized User. (T)

6. Change of the DEF Node Location-

The Company will advise the Customer in its contract as to the geographic location of the Node at which the DEF will terminate. In any case in which the Node location indicated in the signed contract between the Company and the Customer changes (other than where requested by Customer), the Customer will be notified of the new location. In that event there will be no change in the pricing for any DEF Service or Service Channel which has been installed or for which a firm contract has been entered into. Any orders for new Service Channels to that DEF, or any changes in the type of DEF ordered (e.g. a change from an OC-3 to an OC-12) will be based on the new Node location. . (T)

SECTION 4 - RATE REGULATIONS**4.1 General**

This sections sets out regulations for the rates that are applied for the Teleport Communications Services purchased hereunder.

4.2 Digital Transmission Service

Non-recurring and monthly recurring rates apply for each Digital Transmission Service* furnished by the Company. Typically, three standard rate elements are used in calculating the monthly recurring rate for each service:

(T)

Local Distribution Channel (LDC): This rate element applies to each end-point of a digital channel. Different charges apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection*.

(T)

Interoffice Channel Mileage-Fixed: This rate element applies per digital channel whenever there is mileage associated with the channel; a digital channel has mileage associated with it when the endpoints of the channel are located in geographic areas normally served out of separate Telephone Company end offices. Different charges apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection*.

(T)

Interoffice Channel Mileage-Per Mile: This rate element applies whenever there is mileage associated with the digital channel. The unit rate is multiplied by the number of miles (Interoffice Mileage) between the two Telephone Company end offices which normally serve the geographic areas in which the endpoints of the channel are located. Interoffice Mileage is determined according to the V&H coordinates method set forth in the NATIONAL EXCHANGE CARRIER ASSOCIATION, INC. TARIFF F.C.C. NO. 4. Fractions of a mile are rounded up to the next whole mile before rates are applied. Different charges apply depending on whether the connection is a Type I (on-net) or Type II (off-net) connection*.

(T)

Optional features and functions are also available, including:

Cross-Connection Charge. This rate element applies for cross-connections within Company locations between one or more Customer services, or between the services of different Customers.

Multiplexing Charge. This rate element applies where the Customer requests that its services be multiplexed onto higher bandwidth facilities for delivery to the Customer*.

(T)

DEXCS Port Charge. This rate element applies where the customer requests that its services be connected to a DEXCS port.

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SECTION 4 - RATE REGULATIONS**4.2 Digital Transmission Service (Cont'd.)****4.2.1 Type I Channels***

(T)

Type I digital channels are provided where both endpoints of a channel are served by the Company's network. Rates for Type I Channels are provided in Section 5 of this tariff.

4.2.2 Type II Channels*

(T)

Type II digital channels are provided where at least one endpoint of a channel is served by the network of an entity with whom the Company's network is interconnected; such channels are provided via a combination of the Company's facilities and the facilities of the interconnected entity. Rates for the portions of the service provided over the Company's facilities are based on the rates for the corresponding Type I Channel rates. Rates for the portion of the service provided over the facilities of the interconnected entity are based on the rates charged the Company by the interconnected entity. The Company may apply a service charge or mark-up to the rates charged the Company by the interconnected entity.

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SECTION 4 - RATE REGULATIONS (Cont'd.)

- 4.3 DS3 Service ** (T)
Rates for DS3 services are provided in Section 5, Subsection A.
- 4.4 DS1 Service ** (T)
Rates for DS1 service are provided in Section 5, Subsection B.
- 4.5 DS0 Service*
Rates for DS0 services are provided in Section 5, Subsection C.
- 4.6 Video Transmission Service*
Rates for Video Transmission Service are provided in Section 5, Subsection D.
- 4.7 LanLink Service
Rates for LanLink Service are provided in Section 5, Subsection E.
- 4.8 Dedicated SONET Service
Rates for Dedicated SONET Service are provided in Section 5, Subsection F.
- 4.9 DS2 Service
This service is no longer offered by the Company.
- 4.10 DS1E Service*
Rates for DS1E Service are provided in Section 5, Subsection H.
- 4.11 Corridor Telecommunications Service (CTS)** (T)
Rates for Corridor Telecommunications Service Indiana are provided in Section 5, Subsection I.

* Effective May 4, 2007, DS0, Video Transmission and DS1E and Services will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0, Video Transmission and DS1E Services in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

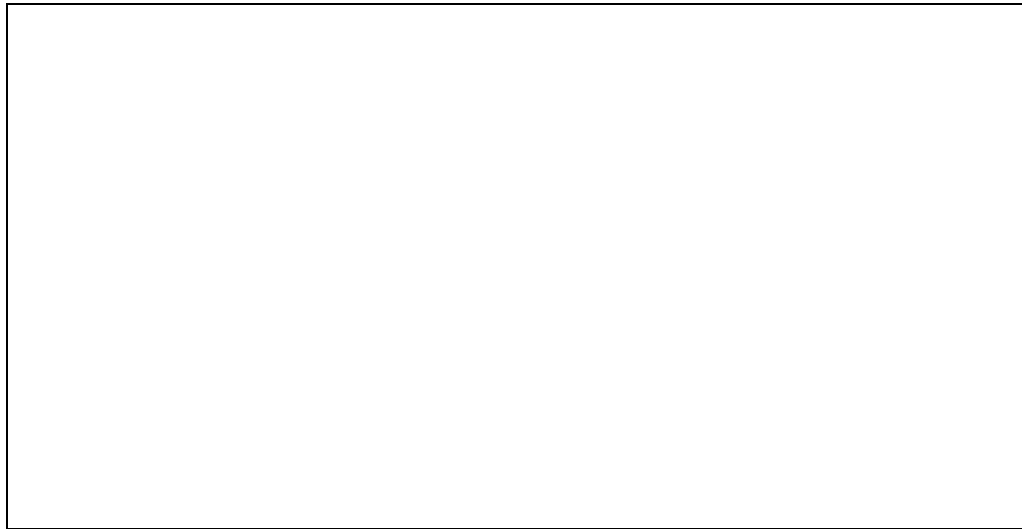
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SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service**

Non-recurring and usage rates apply for each Call Completion Service furnished by the Company. Non-recurring charges are the one time charges that apply for a specific work activity, (e.g., new installations or changes to existing installations). Usage rates apply only when a specific rate element is used. They apply on a per Call Completion Service access minute and are accumulated over a monthly period.

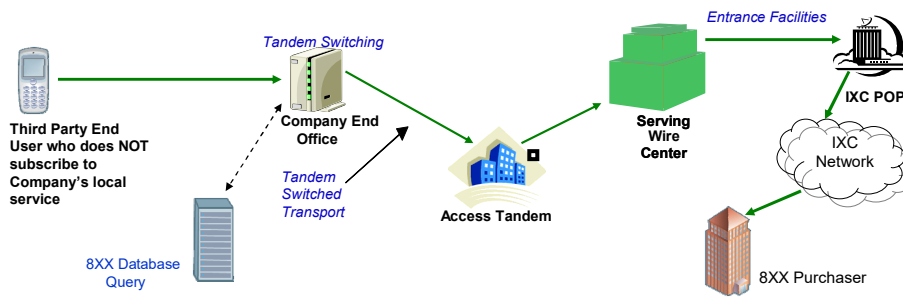
4.12.1 Rate Categories

The following diagram depicts a generic view of the components of Call completion Service and the manner in which the components are combined to provide a complete service.



ST - Switched Transport
EO - End Office

Indirect Routed = From the Company switch to the IXC via an Access Tandem



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for 8YY Transit

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Cyndi Gallagher, Tariff Administrator
208 S. Akard Street
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SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.2 Switched Transport**

Switched transport provides the transmission facilities between the customer premises or collocated interconnection location and the Company's switch(es) where the customer's traffic is switched to originate or terminate customer's communications.

(A) Entrance Facility Rate Category

An Entrance Facility provides the communications path between a customer's premises and the Company serving wire center (SWC) of that premises for the sole use of the customer. The Entrance Facility is provided as DS1 and/or DS3 service. An Entrance Facility is required whether the customer's premises and the serving wire center are located in the same or different buildings.

(B) Direct Trunk Transport Rate Category

Direct Trunk Transport provides the transmission path from the serving wire center of the customer's premises to an end office or as an option from the serving wire center to a tandem office. This transmission path is dedicated to the use of a single customer.

The Direct Trunked Transport rate category is comprised of a monthly fixed rate and a monthly per mile rate based on the facility provided, i.e., DS1, or DS3. The fixed rate provides the circuit equipment at the ends of the transmission links. The per mile rate provides the transmission facilities, including intermediate transmission circuit equipment, between the end points of the circuit. The Direct Trunked Transport rate is the sum of the fixed and per mile rate. For purposes of determining the per mile rate, mileage shall be measured as airline mileage between the serving wire center of the customer's premises and the end office or directly to the access tandem using the V&H coordinates method.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.2 Switched Transport (Cont'd.)****(C) Tandem Switched Transport Rate Category**

Tandem Trunk Transport provides the transmission path from the SWC of the customer's premises to an end office utilizing tandem switching functions. Tandem Switched Transport consist of circuits dedicated to the use of a single customer from the customer's premises to the access tandem and circuits used in common by multiple customers from the access tandem to an end office. The Tandem Switched Transport rate category is comprised of a Tandem Transport fixed MOU rate, Tandem Transport Per Mile/Per MOU rate, and a Tandem Switching MOU rate. The fixed rate provides the circuit equipment at the end of the interoffice transmission links. The per mile rate provides the transmission facilities, including intermediate transmission circuit equipment, between the end points of the interoffice circuits. For the purposes of determining the per mile rate mileage shall be measured as airline mileage between the tandem office and the end office using the V&H coordinates method for all of the customers usage at that specific tandem. The rate elements applicable to Tandem Switched transport facilities include the fixed and per mile Tandem Switched transport rate Elements. The Tandem Switching rate element provides for the tandem switching functions.. When Call Completion Service involves an end user to which the Company does not provide local exchange service the tandem switching rate element will apply. For these type of calls, the tandem transport rate elements will apply when the function is performed for call completion.

In addition, the customer has the option to purchase direct trunks to the access tandem as specified above. If the customer chooses this option, the per mile/per MOU rate shall be measured between the tandem office and the end office (common traffic) using the V&H coordinates method for all of the customer's usage at that specific tandem. The Tandem Transport Fixed per MOU and per mile rates will apply to Toll Free 8YY Transit Traffic Service. In addition, the Tandem Switching rates may apply.

(T)

(1) 8YY Transit Traffic: Direct Routed

(T)

For direct-routed 8YY Transit Traffic, the tandem switching rate element will be billed. The tandem switching charge is in addition to the 800 Database Service charge described in Section 4.1.4

(T)

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (cont'd.)****4.12.2 Switched Transport (cont'd.)****(C) Tandem Switched Transport Rate Category (cont'd)****(2) 8YY Transit Traffic: Indirect-Routed**

For indirect-routed 8YY Transit Traffic, the following 3 rate elements will be billed: Tandem Switching, tandem transport (fixed) tandem transport facility (per mile). These rate elements are in addition to the 800 Database Service charge described in Section 4.1.4

(D) Common Channel Signaling Access

Common channel Signaling Access (CCSA) is comprised of a STP Port Termination rate and a STP Link Transport rate. The STP Port termination rate provides for the point of termination to the signal switching capability of the STP. The STP Link Transport rate provides for the transmission facilities between the SWC of the customer designated premises and the Company STP. STP Link Transport may be provided by an Interconnector that has a collocated interconnection node in a wire center or other location where one of the Company's STP's is located.

(E) Interface Groups

Interface Groups are provided for terminating the Switched Transport at the customer's premises. Each Interface Group provides a specified interface at the customer's facilities, (e.g., DS1, DS3). Where transmission facilities permit, the individual transmission path between the customer's premises and the first point of switching may at the option of the customer be provided with optional features.

Interface Group 6 provides DS1 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 1.544 Mbps, with the capability to channelize up to 24 voice frequency transmission paths. The interface is provided with individual transmission path bit stream supervisory signaling.

Interface Group 9 provides DS3 level digital transmission at the point of termination at the customer's premises. The interface is capable of transmitting electrical signals at a nominal 44.736 Mbps, with the capability to channelize up to 672 voice frequency transmission paths. The interface is provided with individual transmission path bit stream supervisory signaling.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.2 Switched Transport (Cont'd.)****(F) Nonchargeable Optional Features****(1) Out of Band Signaling**

(a) This option allows the customer to exchange signaling for FGD call set-up over a communications path which is separate from the message path. This option is provided with SS7 protocol and requires the establishment of a Common Channel Signaling Access Service between the customer's SPOI and the Company's STP.

(b) Out of band signaling is provided in both the originating and terminating direction. Each signaling connection is provisioned for two-way transmission of out of band signaling information.

(G) Chargeable Optional Features**(1) 800 Data Base Access Service****(a) 800 Data Base Query Charge**

The basic query charge is assessed the customer based on the query of the 8XX+NXX+XXXX number dialed and/or delivered to the customer in conjunction with 800 Data Base Access Service or Toll Free 8YY Transit Traffic Service. 8XX+NXX+XXXX calls delivered to the customer are based on information derived via queries to the 800 Data Base.

(H) Common Multiplexing

Common Multiplexing is provided on a usage sensitive basis in conjunction with Tandem-Switched Transport. Switched access facilities are connected to the tandem as DS-1 circuits. Multiplexing is required to convert common switched facilities from an operating speed of 44.736 Mbps to an operating speed of 1.544 Mbps.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.3 End Office**

The End Office rate category provides for the local switching and end user / origination or termination functions necessary to complete the transmission of Call Completion Services to and from the end users served by the Company's end offices. The End Office rate category consists of the Call Completion rate element.

(A) Call Completion Rate Category

The Call Completion rate element provides for the use of end office switching equipment, terminations for the end user lines terminating in the local end office, and for the termination of calls at a Company Intercept operator or recording when provided on Company switches.

The Call Completion rate element (unbundled) provides for the use of end office switching equipment, terminations for the end user lines terminating in the local end office, and for the termination of calls at a Company Intercept operator or recording when provided using unbundled network elements.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.3 End Office (Cont'd.)****(B) Nonchargeable Optional Features**

- (1) Automatic Number Identification (ANI) (Described in 3.9.4(a) preceding).
- (2) Calling Party Number (CPN) (Described in 3.9.4(b) preceding).
- (3) Charge Number (CN) (Described in 3.9.4(c) preceding).
- (4) Carrier Selection Parameter (CSP) (Described in 3.9.4(d) preceding).
- (5) Common Channel Signaling Access Service (CCSAS) (Described in 3.9.4(f) preceding).

(C) Chargeable Optional Features

- (1) 800 Data Base Access Service (Described in 3.9.4(e) preceding).
- (2) Operator Transfer Service (Described in 3.9.4(g) preceding).

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.4 Feature Group D Usage Measurement**

For originating calls over FGD with multifrequency address signaling, usage measurement begins when the originating entry switch receives the first wink supervisory signal forwarded from the customer's point of termination. For originating calls over FGD with out of band signaling, usage measurement begins when the last point of switching sends the initial address message to the customer.

The measurement of originating call usage over FGD ends when the originating entry switch receives disconnect supervision from either the end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For terminating calls over FGD, the measurement of access minutes begins when the entry switch receives answer supervision from the terminating end user's end office indicating the terminating end user has answered.

The measurement of terminating call usage over FGD ends when the FGD entry switch receives disconnect supervision from either the terminating end user's end office, indicating the terminating end user has disconnected, or the customer's point of termination, whichever is recognized first by the entry switch.

For 800 Data Base Access, usage measurement begins when the originating end office switch receives the first wink supervisory signal forwarded from the customer's point of termination. 800 Data Base Access usage measurement ends when the originating end office receives on-hook disconnect supervision from either the originating end user's end office, indicating the originating end user has disconnected, or the customer's point of termination, whichever is recognized first by the end office.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.12 Call Completion Service (Cont'd.)****4.12.5 Presubscription**

Subsequent to the installation of Exchange Access Service, and after the end user's initial selection of a Primary Interexchange Carrier (PIC), for any additional change in selection, a nonrecurring charges as set forth in Section 5, Subsection J applies. This charge is billed to the end user which is the subscriber to the Exchange Access Service.

SECTION 4 - RATE REGULATIONS (Cont'd.)**4.13. Special Construction**

Rates for Special Construction arrangements will be provided in Section 6.

4.14. Individual Case Base (ICB) Arrangements

Rates for Individual Case Base (ICB) Arrangements will be provided in Section 6.

4.15. Optional Features and Functions* (T)

Rates for Optional Features and Functions are provided within the DS1 and DS0 Fanout Service Sections.

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES

The following pages present the rate schedules for Teleport Communications Service. The rates for Teleport Communications Services are listed on a state specific basis. Unless otherwise indicated, rates are monthly rates for month to month services provided individually. These rates are applied subject to the provisions of Sections 2 and 4 above.

Effective May 7, 2021, Digital Transmission Service at operating speeds of 44.736 Mbps and 1.544 Mbps 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. Following the expiration of a customer's existing term agreement, service will be provided on a month-to-month basis at the applicable monthly rates until the service is discontinued. The Company currently plans to discontinue this service on or after October 31, 2021.

Effective March 1, 2022, the rates for DS1 and DS3 Digital Transmission Service purchased on a month-to-month basis will be as stated in the table below in lieu of the rates in Sections 5.1.A - 5.1.C, 5.2.A - 5.2.C, 5.3.A - 5.3.C, 5.4.A - 5.4.C, 5.5.A - 5.5.C, 5.6.A - 5.6.C, 5.7.A - 5.7.C, 5.8.A - 5.8.C, 5.9.A - 5.9.C, 5.10.A - 5.10.C, and 5.11.A - 5.11.C, except as otherwise provided by written notice to the Customer. Such notice will be provided at least 30 days in advance, or within the notice period required by the applicable Customer agreement, whichever is longer.

Rates for Expired Contract Terms	
Service	Monthly Recurring Charge
DS0	\$500.00
DS1	\$2,200.00
DS3	\$10,000.00

(N)

(N)

SECTION 5 - RATES (Cont'd.)**5.1 California****5.1.A DS3 Rate Schedule*,¹**

(T)

**TYPE I DS3 RATES
PACIFIC BELL TERRITORY**

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$1,804	\$1,060	\$898
Zone 2	\$1,897	\$1,106	\$916
Zone 3	\$1,943	\$1,152	\$935
Interoffice Channel Mileage (Fixed)			
Zone 1	\$463	\$463	\$463
Zone 2	\$509	\$509	\$509
Zone 3	\$555	\$555	\$555
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$29	\$29	\$29
Zone 2	\$38	\$38	\$38
Zone 3	\$38	\$38	\$38
Installation Rate Per Local Distribution Channel	\$2,313	\$925	\$0

**TYPE 1 DS3 RATES
GTE TERRITORY**

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$925	\$833	\$764
Zone 2	\$925	\$833	\$764
Zone 3	\$925	\$833	\$764

(M)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

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(N)

(M) Some material moved to Page 88.1.1

(T)

SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.A DS3 Rate Schedule* (Cont'd.)

(T)

TYPE 1 DS3 RATES
GTE TERRITORY (Cont'd)

(T, M)

Interoffice Channel Mileage (Fixed)

Zone 1	\$119	\$119	\$119
Zone 2	\$149	\$149	\$149
Zone 3	\$173	\$173	\$173

(M)

Interoffice Channel Mileage (Per Mile)

Zone 1	\$12	\$12	\$12
Zone 2	\$15	\$15	\$15
Zone 3	\$18	\$18	\$18

Installation Rate Per Local Distribution Channel	\$925	\$925	\$925
--	-------	-------	-------

(M)

TYPE II DS3 RATES
PACIFIC BELL TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
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Local Distribution Channel (Per Channel) (On-Net)

Zone 1	\$1,804	\$1,060	\$898
Zone 2	\$1,897	\$1,106	\$916
Zone 3	\$1,943	\$1,152	\$935

Local Distribution Channel (Per Channel) (Off-Net)

Zone 1	\$2,100	\$1,450	\$1,190
Zone 2	\$2,100	\$1,450	\$1,190
Zone 3	\$2,100	\$1,450	\$1,190

Interoffice Channel Mileage (Fixed)

Zone 1	\$463	\$463	\$463
Zone 2	\$509	\$509	\$509
Zone 3	\$555	\$555	\$555

(M¹)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M)Some material previously appeared on Page 88.1

(T)

(M¹)Some material was moved to Page 88.2

(T)

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SECTION 5 - RATES (Cont'd.)

5.1 California (Cont'd.)5.1.A DS3 Rate Schedule (Cont'd.)*

TYPE II DS3 RATES				
GTE TERRITORY				
Rates	1 Year	3 Year	5 Year	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$29	\$29	\$29	
Zone 2	\$38	\$38	\$38	
Zone 3	\$38	\$38	\$38	
Installation Rate Per Local Distribution Channel	\$2,313	\$925	\$0	
Local Distribution Channel (Per Channel)				
Zone 1	\$925	\$833	\$764	
Zone 2	\$925	\$833	\$764	
Zone 3	\$925	\$833	\$764	
Interoffice Channel Mileage (Fixed)				
Zone 1	\$119	\$119	\$119	
Zone 2	\$149	\$149	\$149	
Zone 3	\$176	\$173	\$173	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$12	\$12	\$12	
Zone 2	\$15	\$15	\$15	
Zone 3	\$18	\$18	\$18	
Installation Rate Per Local Distribution Channel	\$925	\$925	\$925	
TYPE I DS1 RATES				
GTE TERRITORY				
Interoffice Channel Mileage (Fixed)				
Zone 1	\$22	\$22	\$22	
Zone 2	\$23	\$23	\$23	
Zone 3	\$29	\$29	\$29	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$8	\$8	\$8	
Zone 2	\$8	\$8	\$8	
Zone 3	\$10	\$10	\$10	

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Some material previously appeared on Page 88.1.1

SECTION 5 - RATES (Cont'd.)

5.1.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL
PACIFIC BELL TERRITORY

None

SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.B DS1 Rate Schedule**,¹

(T)

		TYPE I DS1 RATES PACIFIC BELL TERRITORY		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$124	\$122	\$119
Zone 2		\$162	\$160	\$159
Zone 3		\$171	\$171	\$170
Interoffice Channel Mileage (Fixed)				
Zone 1		\$48	\$47	\$46
Zone 2		\$62	\$62	\$61
Zone 3		\$72	\$71	\$71
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$10	\$10	\$10
Zone 2		\$10	\$10	\$10
Zone 3		\$11	\$11	\$11
Installation Rate				
Per First Local Distribution Channel		\$570	\$570	\$570
Per Additional Local Distribution Channel*		\$285	\$285	\$285

		TYPE I DS1 RATES GTE TERRITORY		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$190	\$171	\$152
Zone 2		\$190	\$171	\$152
Zone 3		\$190	\$171	\$152

(M)

* The Additional Local Distribution Channel Installation (Per Channel Rate) will apply for any additional orders after the first order between the same locations at the same time.

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(N)

(M) Material was moved to Page 90.1

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SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.B DS1 Rate Schedule******TYPE I DS1 RATES
GTE TERRITORY**

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Interoffice Channel Mileage (Fixed)			
Zone 1		\$22	\$22
Zone 2		\$23	\$23
Zone 3		\$29	\$29
Interoffice Channel Mileage (Per Mile)			
Zone 1		\$8	\$8
Zone 2		\$8	\$8
Zone 3		\$10	\$10
Installation Rate			
Per First Local Distribution Channel	\$428	\$428	\$428
Per Additional Local Distribution Channel*	\$428	\$428	\$428

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Material previously appeared on Page 90.

SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.B DS1 Rate Schedule (Cont'd.)****TYPE II DS1 RATES**
PACIFIC BELL TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$123.50	\$123.50	\$121.05	\$118.60
Zone 2	\$134.20	\$134.20	\$132.90	\$131.55
Zone 3	\$140.60	\$140.60	\$139.951	\$139.25
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$149.50	\$149.50	\$140.14	\$137.28
Zone 2	\$162.44	\$162.44	\$153.84	\$152.30
Zone 3	\$170.20	\$170.20	\$154.87	\$161.21
Interoffice Channel Mileage (Fixed)				
Zone 1	\$45.60	\$45.60	\$44.70	\$43.80
Zone 2	\$47.50	\$47.50	\$47.05	\$46.55
Zone 3	\$47.50	\$47.50	\$47.30	\$47.05
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$8.55	\$8.55	\$8.45	\$8.25
Zone 2	\$9.05	\$9.05	\$9.00	\$8.90
Zone 3	\$9.05	\$9.50	\$9.50	\$9.45
Installation Rate				
Per First Local Distribution Channel	\$546.25	\$546.25	\$000.00	\$000.00
Per Additional Local Distribution Channel*	\$285.00	\$285.00	\$285.00	\$285.00

TYPE II DS1 RATES
GTE TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$190	\$171	\$152
Zone 2	\$190	\$171	\$152
Zone 3	\$190	\$171	\$152
Interoffice Channel Mileage (Fixed)			
Zone 1	\$22	\$22	\$22
Zone 2	\$23	\$23	\$23
Zone 3	\$29	\$29	\$29
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$8	\$8	\$8

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Zone 2	\$8	\$8	\$8
Zone 3	\$10	\$10	\$10
Installation Rate			
Per First Local Distribution Channel	\$428	\$428	\$428
Per Additional Local Distribution Channel*	\$428	\$428	\$428

- The Additional Local Distribution Channel Installation (Per Channel Rate) will apply for any additional orders after the first order between the same locations at the same time.

SECTION 5 - RATES (Cont'd)5.1 California (Cont'd)5.1.B DS1 Rate Schedule (Cont'd)FANOUT DS1 SERVICE RATES

Service Configurations	Non-Recurring		Monthly Recurring						
			1 Year		3 Year		5 Year		
	PAC	GTE	PAC	GTE	PAC	GTE	PAC	GTE	
DS3/1 Mux @ Node	\$0	\$417	\$301	\$120	\$301	\$120	\$301	\$120	(T)
DS3 Channel Between a Client Premises and a Node	Standard DS3 Rate Schedule (One Local Distribution Channel Charge Applies)								(T)
Optional DS3/1 Mux @ Client Premise	\$0	\$417	\$301	\$120	\$301	\$120	\$301	\$120	
DS1 Fanout Channel	Standard DS1 Rate Schedule (One Local Distribution Channel Charge Applies to Each Individual DS1 Fanned Out From Node)								

HIGH CAPACITY DS1 SERVICE

<u>Service Configurations</u>	<u>Non-Recurring</u>		<u>1 Year</u>		<u>Monthly Recurring</u>			
	<u>PAC</u>	<u>GTE</u>	<u>PAC</u>	<u>GTE</u>	<u>3 Year</u>		<u>5 Year</u>	
					<u>PAC</u>	<u>GTE</u>	<u>PAC</u>	<u>GTE</u>
DS3/1 Muxes @ Both Client Premises	\$0	\$833	\$602	\$239	\$602	\$239	\$602	\$239
28 DS1s Between Two Client Premises	Standard DS3 Rate Schedule (Two Local Distribution Channel Charge Applies)							

SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.B DS1 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS LOCAL DISTRIBUTION CHANNEL* <u>PACIFIC BELL TERRITORY</u>			(T)
# Of DS1's	Rate Per DS1 Channel		
	<u>3 Year</u>	<u>5 Year</u>	
<u>10 - 20</u>			
Zone 1	\$99	\$90	
Zone 2	\$99	\$90	
Zone 3	\$99	\$90	
<u>21 - 40</u>			
Zone 1	\$93	\$85	
Zone 2	\$93	\$85	
Zone 3	\$93	\$85	
<u>40 +</u>			
Zone 1	\$88	\$80	
Zone 2	\$88	\$80	
Zone 3	\$88	\$80	

- NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD DS1 FIXED AND PER MILE RATES. STANDARD DS1 INSTALLATION ALSO APPLIES PER END.
- 2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.
- 3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.C DS0 Rate Schedule**,¹

(T)

STANDARD DS0 RATES PAC BELL TERRITORY			
<u>DS0 Service</u>	<u>LDC Non- Recurring*</u>	<u>Local Distribution Channel (Each)*</u>	<u>Monthly Recurring</u>
			<u>DS0 Mileage (Fixed Plus Per Mile)</u>
2 Wire Voice Grade	\$502.50	\$29.70	\$6.00 Plus \$1.00 Per Mile
4 Wire Voice Grade	\$502.50	\$41.40	\$6.00 Plus \$1.00 Per Mile
2.4 to < 56 Kbps	\$375.00	\$74.00	\$30.00 Plus \$1.25 Per Mile
56 or 64 Kbps	\$375.00	\$74.00	\$30.00 Plus \$1.25 Per Mile
56 or 64 Kbps x N (N>1)	\$375.00 x N With \$3,000 MAX	\$74.00	\$30.00 Plus \$1.25 Per Mile x N

*Local Distribution Channel (LDC) rates are applied on a "per Local Distribution Channel" basis.

STANDARD DS0 RATES GTE TERRITORY			
<u>DS0 Service</u>	<u>LDC Non- Recurring*</u>	<u>Local Distribution Channel (Each)*</u>	<u>Monthly Recurring</u>
			<u>DS0 Mileage (Fixed Plus Per Mile)</u>
2 Wire Voice Grade	\$200	\$28.78	\$0.00 Plus \$3.57 Per Mile
4 Wire Voice Grade	\$200	\$46.06	\$0.00 Plus \$3.57 Per Mile
2.4 to < 56 Kbps	\$250	\$158.84	\$0.00 Plus \$8.95 Per Mile
56 or 64 Kbps	\$250	\$158.84	\$0.00 Plus \$8.95 Per Mile
56 or 64 Kbps x N (N>1)	\$250 x N With \$3,000 MAX	\$158.84	\$0.00 Plus \$8.95

*Local Distribution Channel (LDC) rates are applied on a "per Local Distribution Channel" basis.

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd)5.1 California (Cont'd)5.1.C DS0 Rate Schedule (Cont'd)**DS0 FANOUT SERVICE**
PACIFIC BELL TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$167	\$167	\$167
DS0 Fanout Channel	Apply Standard DS0 Non-Recurring Charge	Standard DS0 Rate Schedule		

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DS0 FANOUT SERVICE
GTE TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$1,425	\$262	\$262	\$262
DS0 Service	Apply Standard DS0 Non-Recurring Charge	Standard DS0 Rate Schedule		

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SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.D Video* Rate Schedule (T)

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$500	\$450	\$400
Interoffice Channel Mileage (Fixed)	\$0	\$300	\$270	\$240
Interoffice Channel Mileage (Per Mile)	\$0	\$0	\$0	\$0
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

* Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.E OC-3c Rate Schedule *** (T)**Type 1 OC-3c Rates**

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,446.00	\$3,087.50	\$2,270.50
Interoffice Channel Mileage (Fixed)	\$1,425.00	\$1,425.00	\$1,425.00
Interoffice Channel Mileage (Per Mile)	\$88.25	\$88.25	\$88.25
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,450.00	\$4,750.00	\$20.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,778.40	\$1,235.00	\$908.20

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd)5.1 California (Cont'd)5.1.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non- Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non- Recurring 5 Year</u>	
Hub Node	\$2,161	\$1,235	\$1,853	NA	(T)
Port Handoff DS-1	\$38	NA	\$33	NA	
Port Handoff DS-3	\$285	NA	\$238	NA	(T)
Customer Premise Node	\$2,684	NA	\$2,138	NA	
Customer Premise Port Handoff DS-1	\$57	NA	\$48	NA	
Customer Premise Port Handoff DS-3	\$219	NA	\$190	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$114	NA	\$114	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non- Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non- Recurring 5 Year</u>	
Hub Node	\$2,423	\$1,425	\$2,114	NA	(T)
Port Handoff DS-1	\$38	NA	\$33	NA	
Port Handoff DS-3	\$285	NA	\$238	NA	
Port Handoff OC-3	\$950	NA	\$665	NA	
Port Handoff OC-3c	\$950	NA	\$665	NA	(T)
Customer Premise Node	\$2,993	\$1,425	\$2,446	NA	
Customer Premise Port Handoff DS-1	\$57	\$333	\$48	NA	
Customer Premise Port Handoff DS-3	\$219	\$333	\$190	NA	
Customer Premise Port Handoff OC-3	NA	NA	NA	NA	
Customer Premise Port Handoff OC-3c	\$437	\$333	\$371	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$238	NA	\$238	NA	

SECTION 5 - RATES (Cont'd)**5.1 California (Cont'd)****5.1.F Dedicated SONET Service Rate Schedule (Cont'd)****OC-48 Dedicated SONET Service Rates**

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non- Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non- Recurring 5 Year</u>	
Hub Node	\$5,650	\$3,000	\$5,150	NA	(T)
Port Handoff DS-1	\$40	NA	\$35	NA	
Port Handoff DS-3	\$300	NA	\$250	NA	
Port Handoff OC-3	\$1,000	NA	\$700	NA	
Port Handoff OC-3c	\$1,000	NA	\$700	NA	
Port Handoff OC-12	NA	NA	NA	NA	
Customer Premise Node	\$6,400	\$3,000	\$5,850	NA	(T)
Customer Premise Port Handoff DS-1	\$60	\$350	\$50	NA	
Customer Premise Port Handoff DS-3	\$230	\$350	\$200	NA	
Customer Premise Port Handoff OC-3	NA	NA	NA	NA	
Customer Premise Port Handoff OC-3c	\$460	\$350	\$390	NA	
Customer Premise Port Handoff OC-12	NA	NA	NA	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$550	NA	\$550	NA	

5.1.G OC-12c Rate Schedule*

<u>Rates</u>	<u>Type 1 OC-12c Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$9,468.35	\$8,521.50	\$6,840.00
Interoffice Channel Mileage (Fixed)		\$6,333.35	\$5,700.00	\$5,700.00
Interoffice Channel Mileage (Per Mile)		\$392.20	\$352.95	\$352.95
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$8,521.55	\$0.00	\$0.00
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$3,787.35	\$3,408.60	\$2,736.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.H DS1E* Rate Schedule**

<u>Rates</u>		<u>STANDARD DS1E RATES (2.048 MBPS)</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$195	\$110	\$100
Zone 2		\$195	\$110	\$100
Zone 3		\$195	\$110	\$100
Interoffice Channel Mileage (Fixed)				
Zone 1		\$48	\$48	\$48
Zone 2		\$48	\$48	\$48
Zone 3		\$48	\$48	\$48
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$14	\$14	\$14
Zone 2		\$14	\$14	\$14
Zone 3		\$14	\$14	\$14
Installation Rate				
Per Local Distribution Channel		\$603	\$603	\$603
Per Additional Local Distribution Channel		\$285	\$285	\$285

5.1.I OC-48c Rate Schedule**

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<u>Rates</u>		<u>Type 1 OC-48c Rates</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$24,916.70	\$22,425.00	\$18,000.00
Interoffice Channel Mileage (Fixed)		\$16,666.70	\$15,000.00	\$15,000.00
Interoffice Channel Mileage (Per Mile)		\$1,032.00	\$928.80	\$928.80
<u>Standard Rates (NRC) Installation Rate (Per Channel)</u>				
		\$22,425.05	\$10,000.00	\$5,000.00
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$9,966.70	\$8,970.00	\$7,200.00

* Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$57,420.70	\$49,068.00	\$31,581.00
Interoffice Channel Mileage (Fixed)	\$41,180.00	\$37,700.00	\$33,640.00
Interoffice Channel Mileage (Per Mile)	\$1,914.00	\$1,595.00	\$1,160.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$29,000.00	\$14,500.00	\$0.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$11,484.70	\$9,813.60	\$6,316.20

5.1.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per DS1 Trunk	\$4,259
-Access Order Charge	
- Per Access Request	\$0.00
-Engineering Change Charge	
- Per Engineer Hour	\$70.00
-Service Date Change	
- Per Access Request	\$0.00
-Design Change	
- Per Engineer Hour	\$70.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

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SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.K Call Completion Service Rate Schedule (Cont'd.)****SWITCHED TRANSPORT**

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.1.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.1.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.1.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.1.B.
- DS1 Per Mile	

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<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2

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SECTION 5 - RATES (Cont'd.)5.1 California (Cont'd.)5.1.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.1 California (Cont'd.)****5.1.L End User Access Service -- Rates and Charges**

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 5.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$0.00	(R)
PRI ISDN Subscriber -- each service	\$0.00	(R)
BRI ISDN Subscriber -- each service	\$0.00	

SECTION 5 - RATES (Cont'd.)5.1 California (cont'd)5.1.M Entrance Facilities**

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Entrance Facility Rates

		<u>OC-3 Facilities*</u>				
		<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>	
<u>Node Rates:</u>		AT&T Entrance Node (MRC)		\$1,683.00	\$1,436.00	
		Customer Entrance Node (MRC)		\$2,228.00	\$1,733.00	
<u>Mileage:</u>	Fixed	Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)		\$119.00	\$119.00	
		<u>Handoff Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
		DS-1		\$90.00	\$60.00	\$50.00
		DS-3 - STS-1		\$327.00	\$228.00	\$150.00
		<u>OC-12 Facilities*</u>				
		<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>	
<u>Node Rates:</u>		AT&T Entrance Node (MRC)		\$1,881.00	\$1,634.00	
		Customer Entrance Node (MRC)		\$2,475.00	\$1,980.00	
<u>Mileage:</u>	Fixed	Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)		\$248.00	\$248.00	
		1+1 Protection (per ALS Node)		\$940.00	\$817.00	
		1+1 Protection (per Customer Node)		\$1,238.00	\$990.00	
		<u>Handoff Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
		DS-3 - STS-1		\$327.00	\$228.00	\$148.00
		OC-3c		\$668.00	\$455.00	\$386.00
		STM-1		\$715.00	\$487.00	\$414.00
		<u>OC-48 Facilities*</u>				
		<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>	
<u>Node Rates:</u>		AT&T Entrance Node (MRC)		\$4,405.00	\$3,861.00	
		Customer Entrance Node (MRC)		\$5,148.00	\$4,604.00	
<u>Mileage:</u>	Fixed	Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)		\$495.00	\$495.00	
		1+1 Protection (per ALS Node)		\$2,203.00	\$1,930.00	
		1+1 Protection (per Customer Node)		\$2,574.00	\$2,302.00	
		<u>Handoff Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
		DS-3 - STS-1		\$327.00	\$228.00	\$148.00
		OC-3c		\$668.00	\$455.00	\$386.00
		STM-1		\$715.00	\$487.00	\$414.00
		OC-12c		\$1,980.00	\$1,683.00	\$1,485.00
		STM-4		\$1,980.00	\$1,683.00	\$1,485.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.1 California (cont'd)5.1.M Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$695.00	\$385.00
DS-3 - STS-1	\$695.00	\$385.00
OC-3c	\$695.00	\$385.00
STM-1	\$695.00	\$385.00
OC-12c	\$695.00	\$385.00
STM-4	\$695.00	\$385.00

5.1.N Point-to-Point Transmission* (T)

<u>Rates</u>	<u>STM-1 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,446.00	\$3,087.50	\$2,270.50
Interoffice Channel Mileage (Fixed)	\$1,425.00	\$1,425.00	\$1,425.00
Interoffice Channel Mileage (Per Mile)	\$88.25	\$88.25	\$88.25

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,450.00	\$4,750.00	\$20.90

<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,778.40	\$1,235.00	\$908.20

<u>Rates</u>	<u>STM-4 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$9,468.35	\$8,521.50	\$6,840.00
Interoffice Channel Mileage (Fixed)	\$6,333.35	\$5,700.00	\$5,700.00
Interoffice Channel Mileage (Per Mile)	\$392.20	\$352.95	\$352.95

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$8,521.55	\$0.00	\$0.00

<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$3,787.35	\$3,408.60	\$2,736.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.2 Connecticut5.2.A DS3 Rate Schedule*,¹

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<u>TYPE I DS3 RATES</u>				
<u>Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$2,590	\$1,041	\$925
Zone 2		\$2,683	\$1,064	\$949
Zone 3		\$2,775	\$1,157	\$972
Interoffice Channel Mileage (Fixed)				
Zone 1		\$740	\$509	\$463
Zone 2		\$787	\$555	\$509
Zone 3		\$833	\$602	\$555
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$93	\$65	\$37
Zone 2		\$98	\$70	\$42
Zone 3		\$109	\$73	\$47
Installation Rate Per Local Distribution Channel		\$1,643	\$1,643	\$1,643

<u>TYPE II DS3 RATES</u>				
<u>Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$2,590	\$1,041	\$925
Zone 2		\$2,683	\$1,064	\$949
Zone 3		\$2,775	\$1,157	\$972
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$3,050	\$1,685	\$1,390
Zone 2		\$3,125	\$1,775	\$1,475
Zone 3		\$3,275	\$1,855	\$1,535
Interoffice Channel Mileage (Fixed)				
Zone 1		\$740	\$509	\$463
Zone 2		\$787	\$555	\$509
Zone 3		\$833	\$602	\$555
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$93	\$65	\$37
Zone 2		\$98	\$70	\$42
Zone 3		\$109	\$73	\$47
Installation Rate Per Local Distribution Channel		\$1,643	\$1,643	\$1,643

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)5.2 Connecticut (Cont'd.)5.2.B DS1 Rate Schedule*,¹

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<u>Rates</u>		<u>TYPE 1 DS1 RATES</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$154	\$138	\$122
Zone 2		\$163	\$146	\$129
Zone 3		\$174	\$156	\$137
Interoffice Channel Mileage (Fixed)				
Zone 1		\$68	\$61	\$54
Zone 2		\$75	\$67	\$59
Zone 3		\$82	\$73	\$65
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$16	\$15	\$13
Zone 2		\$19	\$17	\$15
Zone 3		\$21	\$19	\$16
Installation Rate Per Local Distribution Channel		\$586	\$586	\$586

		TYPE II DS1 RATES			
Rates		1 Year	2 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On Net)					
Zone 1		\$188.35	\$176.30	\$146.90	\$127.30
Zone 2		\$216.85	\$195.20	\$162.65	\$140.95
Zone 3		\$230.15	\$203.40	\$169.50	\$149.60
Local Distribution Channel (Per Channel) (Off Net)					
Zone 1		\$165.20	\$165.20	\$154.59	\$133.98
Zone 2		\$190.21	\$190.21	\$171.19	\$148.36
Zone 3		\$201.85	\$201.85	\$178.39	\$157.44
Interoffice Channel Mileage (Fixed)					
Zone 1		\$44.35	\$44.35	\$36.95	\$33.25
Zone 2		\$44.35	\$44.35	\$36.95	\$33.25
Zone 3		\$44.35	\$44.35	\$36.95	\$33.25
Interoffice Channel Mileage (Per Mile)					
Zone 1		\$20.35	\$16.40	\$13.65	\$9.70
Zone 2		\$20.35	\$16.40	\$13.65	\$9.70
Zone 3		\$20.35	\$16.40	\$13.65	\$9.70
Installation Rate Per Local Distribution Channel					
		\$337.00	\$000.00	\$000.00	\$000.00

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective

January 4, 2008, the rates and regulations for this Service is contained in the

AT&T Business Communications Services Agreement and related Service Guide. This

information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd)**5.2 Connecticut (Cont'd)****5.2.B DS1 Rate Schedule (Cont'd)****FANOUT DS1 SERVICE RATES**

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>	
			<u>3 Year</u>	<u>5 Year</u>
DS3 Channel Between a Client Location and a Node		Standard DS3 Rate Schedule		(T)
DS3/1 Mux @ Node	\$0	\$802	\$463	\$440 (T)
Optional DS3/1 Mux @ Client Location	\$0	\$802	\$463	\$440
DS1 Fanout Channel		Standard DS1 Rate Schedule		

*One Local Distribution Channel Charge applies to each individual DS1 Fanned Out from Node.

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>	
			<u>3 Year</u>	<u>5 Year</u>
28 DS1s Between Two Client Locations		Standard DS3 Rate Schedule		
DS3/1 Mux @ Both Client Locations	\$0	\$1,603	\$925	\$879

*Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between SNET Central Offices serving the circuit endpoints) and not on TCHFD node location(s) where the circuit(s) are actually being routed. For example, a customer may designate the 111 Trumbull Street Central Office as his preferred fanout location. Although, TCHFD may choose to route this circuit through its own node, the mileage and pricing should be based on a fanout through the 111 Trumbull Street Central Office.

SECTION 5 - RATES (Cont'd)**5.2 Connecticut (Cont'd.)****5.2.B DS1 Rate Schedule (Cont'd.)****VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL* (T)**

# Of DS1's	<u>Rate Per DS1 Channel</u>	
	<u>3 Year</u>	<u>5 Year</u>
<u>10 - 20</u>		
Zone 1	\$128	\$110
Zone 2	\$131	\$116
Zone 3	\$140	\$123
<u>21 - 40</u>		
Zone 1	\$117	\$104
Zone 2	\$124	\$110
Zone 3	\$133	\$117
<u>40 +</u>		
Zone 1	\$110	\$98
Zone 2	\$117	\$103
Zone 3	\$125	\$110

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.2 Connecticut (Cont'd)5.2.C DS0 Rate Schedule*,¹

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<u>STANDARD DS0 RATES</u>			
<u>DS0 Service</u>	<u>Non-Recurring</u>	<u>DS0 Local Distribution Channel</u>	<u>Monthly Recurring</u>
			<u>DS0 Mileage</u>
2 Wire Voice Grade	\$202.90	\$21.85	\$24.87 Plus \$1.88 Per Mile
4 Wire Voice Grade	\$224.42	\$34.00	\$24.87 Plus \$1.88 Per Mile
2.4 to < 56 Kbps	\$552.47	\$75.00	\$41.00 Plus \$1.65 Per Mile
56 or 64 Kbps	\$578.81	\$105.00	\$41.00 Plus \$1.65 Per Mile
56 or 64 Kbps x N (N>1)	\$578.81 x N With \$3,000 MAX	\$105.00	\$41.00 Plus \$1.65 Per Mile x N

Local Distribution Channel (LDC) rates are applied on a "per local distribution channel" basis.

(M)

* Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material has been moved to Page 104.1

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SECTION 5 - RATES (Cont'd)**5.2 Connecticut (Cont'd)****5.2.C DS0 Rate Schedule* (Cont'd)****DS0 FANOUT SERVICE**

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Appropriate Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$195	\$195	\$195
DS0	Apply Appropriate Non-Recurring Charge	Standard DS0 Rate Schedule		

*Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Material previously appeared on Page 104.

5.2 (Connecticut (Cont'd.))5.2.D Video Rate Schedule**

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$225	\$445	\$400	\$350
Interoffice Channel Mileage (Fixed)	\$0	\$450	\$405	\$360
Interoffice Channel Mileage (Per Mile)	\$0	\$22	\$20	\$18
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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Cyndi Gallagher, Tariff Administrator
208 S. Akard Street
Dallas, TX 78202

5.2 Connecticut (Cont'd.)5.2.E OC-3c Rate Schedule* (T)Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)

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5.2 Connecticut (Cont'd.)5.2.F Dedicated SONET Service Rate Schedule**OC-3 Dedicated SONET Service Rates**

<u>Rates</u>	<u>3 Year</u>	<u>Recurring</u> <u>5 Year</u>	<u>Non-</u> <u>Recurring</u>	
Hub Node	\$1,200.00	\$825.00	ICB	(T)
Port DS-1	\$60.00	\$41.25	ICB	
Port DS-3	\$240.00	\$165.00	ICB	(T)
Other Node	\$1,200.00	\$825.00	ICB	
Other Port DS-1	\$60.00	\$41.25	ICB	
Other Port DS-3	\$240.00	\$165.00	ICB	
Transport Mileage Charge:				
Fixed Mileage	\$720.00	\$495.00	ICB	
Variable Mileage	\$192.00	\$132.00	ICB	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>3 Year</u>	<u>Recurring</u> <u>5 Year</u>	<u>Non-</u> <u>Recurring</u>	
Hub Node	\$2,400.00	\$1,650.00	ICB	(T)
Port DS-1	\$60.00	\$41.25	ICB	
Port DS-3	\$240.00	\$165.00	ICB	
Port OC-3	\$400.00	\$275.00	ICB	(T)
Other Node	\$2,400.00	\$1,650.00	ICB	
Other Port DS-1	\$60.00	\$41.25	ICB	
Other Port DS-3	\$240.00	\$165.00	ICB	
Other Port OC-3	\$400.00	\$275.00	ICB	
Transport Mileage Charge:				
Fixed Mileage	\$2,840.00	\$1,952.50	ICB	
Variable Mileage	\$640.00	\$440.00	ICB	

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5.2 Connecticut (Cont'd.)5.2.G OC-12c Rate Schedule*

(T)

Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$5,125	\$4,613	\$3,844
Interoffice Channel Mileage (Fixed)	\$4,500	\$3,600	\$2,925
Interoffice Channel Mileage (Per Mile)	\$880	\$792	\$572
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$990	\$792	\$644.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,538	\$1,384	\$1,154

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

5.2 Connecticut (Cont'd.)5.2.H DS1E* Rate Schedule

<u>STANDARD DS1E RATES (2.048 MBPS)</u>				
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
Local Distribution Channel (Per Channel)				
Zone 1	\$154	\$138	\$122	
Zone 2	\$163	\$146	\$129	
Zone 3	\$174	\$156	\$137	
Interoffice Channel Mileage (Fixed)				
Zone 1	\$68	\$61	\$54	
Zone 2	\$75	\$67	\$59	
Zone 3	\$82	\$73	\$65	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$16	\$15	\$13	
Zone 2	\$19	\$17	\$15	
Zone 3	\$21	\$19	\$16	
Installation Rate				
Per Local Distribution Channel	\$586	\$586	\$586	

5.2.I OC-48c Rate Schedule**

(T)

<u>Rates</u>	<u>Type 1 OC-48c Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$21,925.00	\$17,525.00	\$12,150.00
Interoffice Channel Mileage (Fixed)		\$13,750.00	\$12,500.00	\$8,750.00
Interoffice Channel Mileage (Per Mile)		\$2,575.00	\$2,250.00	\$1,125.00
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$9,100.00	\$9,100.00	\$9,100.00
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$7,300.40	\$7,010.00	\$4,860.00

* Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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5.2 Connecticut (Cont'd.)5.2.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$50,866.00	\$40,658.00	\$28,188.00
Interoffice Channel Mileage (Fixed)	\$31,900.00	\$29,000.00	\$20,300.00
Interoffice Channel Mileage (Per Mile)	\$5,974.00	\$5,220.00	\$2,610.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,556.00	\$10,556.00	\$10,556.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$10,173.20	\$8,131.60	\$5,637.60

5.2.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per DS1 Trunk	\$2,712.00
-Access Order Charge	
- Per Access Request	\$51.00
-Engineering Change Charge	
- Per Engineer Hour	\$50.00
-Service Date Change	
- Per Access Request	\$0.00
-Design Change	
- Per Access Request	\$33.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

5.2 Connecticut (Cont'd.)5.2.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORTService Component
RatesEntrance Facility-DS3 Use Local Distribution Channel Rates
and Charges in Section 5.2.A.Entrance Facility-DS1 Use Local Distribution Channel Rates
and Charges in Section 5.2.B.

Direct Trunked Transport Mileage

- DS3 Fixed Use Interoffice Channel Mileage Rates
- DS3 Per Mile and Charges in Section 5.2.A.- DS1 Fixed Use Interoffice Channel Mileage Rates
- DS1 Per Mile and Charges in Section 5.2.B.

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Common Channel Signaling Access	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through
238.2(T)
(T)

SECTION 5 - RATES (Cont'd.)5.2 Connecticut (Cont'd.)5.2.K Call Completion Service Rate Schedule (Cont'd.)

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PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.2 Connecticut (Cont'd.)****5.2.L End User Access Service -- Rates and Charges**

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$6.00	
Resold Residential Local Service -- per line	\$3.50	
Resold Business Local Service -- per line	\$3.50	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$0.00	(R)
PRI ISDN Subscriber -- each service	\$0.00	(R)
BRI ISDN Subscriber -- each service	\$0.00	

SECTION 5 - RATES (Cont'd.)5.2 Connecticut (Cont'd.)5.2.M Entrance Facility** (T)

<u>Entrance Facility Rates</u>		<u>OC-3 Facilities*</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	<u>Entrance Facility Rates</u>		
	AT&T Entrance Node (MRC)	\$891.00	\$842.00
<u>Mileage:</u>	Customer Entrance Node (MRC)	\$891.00	\$842.00
	Fixed Mileage	\$891.00	\$891.00
	Per Mileage (between locations)	\$173.00	\$173.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$90.00	\$80.00
	DS-3 - STS-1	\$330.00	\$297.00
		<u>OC-12 Facilities*</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	<u>Entrance Facility Rates</u>		
	AT&T Entrance Node (MRC)	\$2,228.00	\$2,104.00
<u>Mileage:</u>	Customer Entrance Node (MRC)	\$2,228.00	\$2,104.00
	Fixed Mileage	\$1,980.00	\$1,980.00
	Per Mileage (between locations)	\$436.00	\$436.00
	1+1 Protection (per ALS Node)	\$1,114.00	\$1,052.00
	1+1 Protection (per Customer Node)	\$1,114.00\$	1,052.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$330.00	\$297.00
	OC-3c	\$770.00	\$693.00
	STM-1	\$824.00	\$741.00
		<u>OC-48 Facilities*</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	<u>Entrance Facility Rates</u>		
	AT&T Entrance Node (MRC)	\$4,455.00	\$4,208.00
<u>Mileage:</u>	Customer Entrance Node (MRC)	\$4,455.00	\$4,208.00
	Fixed Mileage	\$1,980.00	\$1,980.00
	Per Mileage (between locations)	\$634.00	\$634.00
	1+1 Protection (per ALS Node)	\$2,228.00	\$2,104.00
	1+1 Protection (per Customer Node)	\$2,228.00	\$2,104.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$330.00	\$297.00
	OC-3c	\$770.00	\$693.00
	STM-1	\$824.00	\$741.00
	OC-12c	\$1,540.00	\$1,386.00
	STM-4	\$1,540.00	\$1,386.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

SECTION 5 - RATES (Cont'd.)5.2 Connecticut (Cont'd.)5.2.M Entrance Facility (cont'd)NRC (Facility Handoffs)

	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$.00	\$0.00
DS-3 - STS-1	\$.00	\$0.00
OC-3c	\$.00	\$0.00
STM-1	\$.00	\$0.00
OC-12c	\$.00	\$0.00
STM-4	\$.00	\$.00

5.2.N Point-to-Point Transmission* (T)STM-1 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40
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STM-4 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80
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*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina****5.3.A DS3 Rate Schedule*,¹**

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		TYPE I DS3 RATES BELL SOUTH TERRITORY		
	Rates	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$1,601	\$1,462	\$1,323
Zone 2		\$1,601	\$1,462	\$1,323
Zone 3		\$1,601	\$1,462	\$1,323
Interoffice Channel Mileage (Fixed)				
Zones 1, 2, and 3				
0-8 Miles		\$972	\$787	\$648
9-25 Miles		\$1,110	\$925	\$787
26+ Miles		\$1,295	\$1,110	\$925
Interoffice Channel Mileage (Per Mile)				
Zones 1, 2, and 3				
0-8 Miles		\$74	\$65	\$56
9-25 Miles		\$74	\$65	\$56
26+ Miles		\$74	\$65	\$56
Installation Rate Per Local Distribution Channel		\$838	\$838	\$838

		TYPE I DS3 RATES GTE TERRITORY		
	Rates	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$1,157	\$685	\$601
Zone 2		\$1,157	\$685	\$601
Zone 3		\$1,157	\$685	\$601

(M)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(N)

(M) Some material has been moved to Page 112.1

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SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd)5.3.A DS3 Rate Schedule* (Cont'd)TYPE I DS3 RATES
GTE TERRITORY (Cont'd)

Interoffice Channel Mileage (Fixed) (Cont'd)

Zone 1	\$370	\$370	\$370
Zone 2	\$370	\$370	\$370
Zone 3	\$370	\$370	\$370

Interoffice Channel Mileage (Per Mile)

Zone 1	\$28	\$28	\$28
Zone 2	\$28	\$28	\$28
Zone 3	\$28	\$28	\$28
Installation Rate Per Local Distribution Channel	\$830	\$830	\$830

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Material previously appeared on Page 112.

SECTION 5 - RATES (Cont'd.)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)****5.3.A DS3 Rate Schedule (Cont'd.)**

TYPE II DS3 RATES BELL SOUTH TERRITORY				
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$1,601	\$1,462	\$1,323	
Zone 2	\$1,601	\$1,462	\$1,323	
Zone 3	\$1,601	\$1,462	\$1,323	
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$1,600	\$1,450	\$1,300	
Zone 2	\$1,600	\$1,670	\$1,522	
Zone 3	\$1,600	\$1,670	\$1,522	
Interoffice Channel Mileage (Fixed)				
Zones 1, 2, and 3				
0-8 Miles	\$972	\$787	\$648	
9-25 Miles	\$1,110	\$925	\$787	
26+ Miles	\$1,295	\$1,110	\$925	
Interoffice Channel Mileage (Per Mile)				
Zones 1, 2, and 3				
0-8 Miles	\$74	\$65	\$56	
9-25 Miles	\$74	\$65	\$56	
26+ Miles	\$74	\$65	\$56	
Installation Rate Per Local Distribution Channel	\$838	\$838	\$838	

TYPE II DS3 RATES GTE TERRITORY				
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
Local Distribution Channel (Per Channel)				
Zone 1	\$1,157	\$685	\$601	
Zone 2	\$1,157	\$685	\$601	
Zone 3	\$1,157	\$685	\$601	
Interoffice Channel Mileage (Fixed)				
Zone 1	\$370	\$370	\$370	
Zone 2	\$370	\$370	\$370	
Zone 3	\$370	\$370	\$370	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$28	\$28	\$28	
Zone 2	\$28	\$28	\$28	
Zone 3	\$28	\$28	\$28	

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SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL (PER END) * (T)
BELL SOUTH TERRITORY

# Of DS3's	Rate Per DS3 Channel		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>3</u>			
Zone 1	\$987	\$895	\$802
Zone 2	\$987	\$895	\$802
Zone 3	\$987	\$895	\$802
<u>12</u>			
Zone 1	\$397	\$363	\$328
Zone 2	\$397	\$363	\$328
Zone 3	\$397	\$363	\$328
<u>24</u>			
Zone 1	\$340	\$309	\$278
Zone 2	\$340	\$309	\$309
Zone 3	\$340	\$309	\$309
Installation Rate (Per Local Distribution Channel)	\$854	\$828	\$828

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD DS3 FIXED AND PER MILE RATES. STANDARD DS3 INSTALLATION ALSO APPLIES PER END.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS TWO OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNT RATES ARE ONLY APPLICABLE TO TYPE I DS3 CIRCUITS. REQUESTS FOR TYPE II VOLUME DISCOUNTS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)****5.3.B DS1 Rate Schedule**,¹**

(T)

		TYPE 1 DS1 RATES BELLSOUTH TERRITORY		
	Rates	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$143	\$120	\$117
Zone 2		\$149	\$120	\$117
Zone 3		\$153	\$120	\$117
Interoffice Channel Mileage (Fixed)				
Zone 1		\$72	\$67	\$62
Zone 2		\$76	\$72	\$67
Zone 3		\$81	\$76	\$72
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$18	\$10	\$8
Zone 2		\$20	\$14	\$12
Zone 3		\$21	\$16	\$15
Installation Rate				
Per First Local Distribution Channel		\$627	\$627	\$627
Per Additional Local Distribution Channel *		\$262	\$262	\$262

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

		TYPE I DS1 RATES GTE TERRITORY		
	Rates	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$209	\$190	\$171
Zone 2		\$209	\$190	\$171
Zone 3		\$209	\$190	\$171

(M)

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Material was moved to Page 115.1

(T)

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.B DS1 Rate Schedule** (Cont'd)TYPE I DS1 RATES
GTE TERRITORY (Cont'd)

Interoffice Channel Mileage (Per Mile) (Cont'd)

Zone 1	\$18	\$18	\$18
Zone 2	\$18	\$18	\$18
Zone 3	\$18	\$18	\$18
Installation Rate			

Per Local Distribution Channel	\$428	\$428	\$428
--------------------------------	-------	-------	-------

Interoffice Channel Mileage (Fixed)

Zone 1	\$48	\$48	\$48
Zone 2	\$48	\$48	\$48
Zone 3	\$48	\$48	\$48

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Some material previously appeared on Page 115.

SECTION 5 - RATES (Cont'd.)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)****5.3.B DS1 Rate Schedule (Cont'd.)**

TYPE II DS1 RATES					
BELL SOUTH TERRITORY					
Rates	1 Year	2 Year	3 Year	5 Year	
Local Distribution Channel (Per Channel) (On-Net)					
Zone 1	\$128.25	\$123.70	\$117.80	\$114.00	
Zone 2	\$137.75	\$125.70	\$119.70	\$116.85	
Zone 3	\$147.25	\$125.70	\$119.70	\$116.85	
Local Distribution Channel (Per Channel) (Off-Net)					
Zone 1	\$135.00	\$135.00	\$124.00	\$120.00	
Zone 2	\$145.00	\$145.00	\$126.00	\$123.00	
Zone 3	\$155.00	\$155.00	\$126.00	\$123.00	
Interoffice Channel Mileage (Fixed)					
Zone 1	\$71.25	\$69.85	\$66.50	\$61.75	
Zone 2	\$76.00	\$74.85	\$71.25	\$66.50	
Zone 3	\$80.75	\$79.80	\$76.00	\$71.25	
Interoffice Channel Mileage (Per Mile)					
Zone 1	\$15.20	\$9.25	\$8.80	\$7.15	
Zone 2	\$17.75	\$13.50	\$12.85	\$10.00	
Zone 3	\$18.65	\$15.50	\$14.75	\$12.25	
Installation Rate Per First Local Distribution Channel	\$617.50	\$617.50	\$617.50	\$617.50	
Per Additional Local Distribution Channel*	\$262.00	\$262.00	\$262.00	\$262.00	

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

TYPE II DS1 RATES				
GTE TERRITORY				
Rates	1 Year	3 Year	5 Year	
Local Distribution Channel (Per Channel)				
Zone 1	\$209	\$190	\$171	
Zone 2	\$209	\$190	\$171	
Zone 3	\$209	\$190	\$171	
Interoffice Channel Mileage (Fixed)				
Zone 1	\$48	\$48	\$48	
Zone 2	\$48	\$48	\$48	
Zone 3	\$48	\$48	\$48	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$18	\$18	\$18	
Zone 2	\$18	\$18	\$18	
Zone 3	\$18	\$18	\$18	
Installation Rate Per Local Distribution Channel	\$428	\$428	\$428	

SECTION 5 - RATES (Cont'd)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd)****5.3.B DS1 Rate Schedule (Cont'd)**

FANOUT DS1 SERVICE RATES									
Service Configuration	Non-		Monthly Recurring						
	Recurring		1 Year		3 Year		5 Year		
	BELL		BELL		BELL		BELL		
	<u>SOUTH</u>	<u>GTE</u>	<u>SOUTH</u>	<u>GTE</u>	<u>SOUTH</u>	<u>GTE</u>	<u>SOUTH</u>	<u>GTE</u>	
DS3 Channel Between a Client Location and a Node			Standard DS3 Rate Schedule (One Local Distribution Channel Charge Applies)						(T)
DS3/1 Mux @ Node									(T)
Zone 1	\$269	\$417	\$454	\$321	\$431	\$321	\$417	\$321	
Zone 2	\$537	\$833	\$907	\$642	\$861	\$642	\$833	\$642	
Zone 3	\$537	\$833	\$907	\$642	\$861	\$642	\$833	\$642	
Optional DS3/1 Mux @ Client Location									
Zone 1	\$269	\$417	\$454	\$321	\$431	\$321	\$417	\$321	
Zone 2	\$537	\$833	\$907	\$642	\$861	\$642	\$833	\$642	
Zone 3	\$537	\$833	\$907	\$642	\$861	\$642	\$833	\$642	
DS1 Fanout Channel			Standard DS1 Rate Schedule (One Local Distribution Channel Charge Applies to Each Individual DS1 Fanned Out From Node)						

HIGH CAPACITY DS1 SERVICE

Service Configuration	Non- Recurring		1 Year		Monthly Recurring		3 Year		5 Year	
	BELL		BELL		BELL		BELL		BELL	
	SOUTH	GTE	SOUTH	GTE	SOUTH	GTE	SOUTH	GTE	SOUTH	GTE
Twenty-Eight (28) DS1s Between Two Client Locations	Standard DS3 Rate Schedule									
DS3/1 Mux @ Both Client Locations	\$537	\$833	\$907	\$324	\$861	\$324	\$833	\$324		

NOTE: Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between BellSouth (S.B.) Central Offices serving the circuit endpoints) and not on TCMIA node location(s) where the circuit(s) are actually being routed.

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.B DS1 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL*
BELL SOUTH TERRITORY

(T)

# Of DS1's	Rate Per DS1 Channel	
	<u>3 Year</u>	<u>5 Year</u>
<u>10 - 20</u>		
Zone 1	\$108	\$105
Zone 2	\$108	\$105
Zone 3	\$108	\$105
<u>21 - 40</u>		
Zone 1	\$103	\$100
Zone 2	\$103	\$100
Zone 3	\$103	\$100
<u>40 +</u>		
Zone 1	\$97	\$94
Zone 2	\$97	\$94
Zone 3	\$97	\$94

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD DS1 FIXED AND PER MILE RATES. STANDARD DS1 INSTALLATION ALSO APPLIES PER END.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.C DS0 Rate Schedule**,¹

(T)

STANDARD DS0 RATES BELL SOUTH TERRITORY			
			<u>Monthly Recurring</u>
<u>DS0 Service</u>	<u>Non- Recurring</u>	<u>DS0 Local Distribution Channel</u>	<u>DS0 Mileage</u>
2 Wire Voice Grade	\$475	\$36	\$27.00 Plus \$2.00 Per Mile
4 Wire Voice Grade	\$380	\$52	\$27.00 Plus \$2.00 Per Mile
2.4 to < 56 Kbps	\$510	\$65	\$20.00 Plus \$2.00 Per Mile
56 or 64 Kbps	\$580	\$102	\$40.00 Plus \$4.00 Per Mile
56 or 64 Kbps x N (N>1)	\$580 x N With \$3,000 MAX	\$102	\$40.00 Plus \$4.00 Per Mile

(M)

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Material moved to Page 118.1

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SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd)5.3.C DS0 Rate Schedule** (Cont'd)STANDARD DS0 RATES
GTE TERRITORY (Cont'd)

<u>DS0 Service</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>	
		<u>DS0 Local Distribution Channel</u>	<u>DS0 Mileage</u>
2 Wire Voice Grade	\$200	\$31.40	\$0 Plus \$4.30 Per Mile
4 Wire Voice Grade	\$200	\$48.99	\$0 Plus \$4.30 Per Mile
2.4 to < 56 Kbps	\$250	\$105.05	\$0 Plus \$4.10 Per Mile
56 or 64 Kbps	\$250	\$105.05	\$0 Plus \$4.10 Per Mile
56 or 64 Kbps x N (N>1)	\$250 x N With \$3,000 MAX	\$105.05	\$0 Plus \$4.10 Per Mile

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Material previously appeared on Page 118.1

SECTION 5 - RATES (Cont'd)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd)****5.3.C DS0 Rate Schedule (Cont'd)****DS0 FANOUT SERVICE
BELL SOUTH TERRITORY**

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$0	\$176	\$163	\$159	(T)
DS0 Service	Apply Appropriate Non-Recurring Charge	Standard DS0 Rate Schedule			

**DS0 FANOUT SERVICE
GTE TERRITORY**

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$760	\$262	\$262	\$262	(T)
DS0 Service	Apply Appropriate Non-Recurring Charge	Standard DS0 Rate Schedule			

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.D Video Rate Schedule**BELL SOUTH TERRITORY

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$450	\$400	\$360
Interoffice Channel Mileage (Fixed)	\$0	\$310	\$280	\$250
Interoffice Channel Mileage (Per Mile)	\$0	\$160	\$145	\$130
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Issued: May 3, 2007

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SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)5.3.E OC-3c Rate Schedule* (T)5.3.E.1 Alabama, Florida, Tennessee

Rates	<u>Type 1 OC-3c Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$2,698.00	\$2,441.50	\$2,185.00
Interoffice Channel Mileage (Fixed) (1-8)	\$1,472.50	\$1,235.00	\$1,045.00
Interoffice Channel Mileage (Fixed) (9-25)	\$2,042.50	\$1,900.00	\$1,805.00
Interoffice Channel Mileage (Fixed) (25+)	\$2,992.50	\$2,755.00	\$2,565.00
Interoffice Channel Mileage (Per Mile) (1-8)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (9-25)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (25+)	\$156.75	\$142.50	\$128.25

Standard Rates (NRC)

Installation Rate (Per Channel)	\$1,353.75	\$1,353.75	\$1,353.75
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Optional Service Charges (MRC)

1+1 Card Protection (Per Channel)	\$1,079.20	\$976.60	\$874.00
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5.3.E.2 Georgia, North Carolina, Kentucky

Rates	<u>Type 1 OC-3c Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$2,698.00	\$2,441.50	\$2,185.00
Interoffice Channel Mileage (Fixed) (1-8)	\$1,472.50	\$1,235.00	\$1,045.00
Interoffice Channel Mileage (Fixed) (9-25)	\$2,042.50	\$1,900.00	\$1,805.00
Interoffice Channel Mileage (Fixed) (25+)	\$2,992.50	\$2,755.00	\$2,565.00
Interoffice Channel Mileage (Per Mile) (1-8)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (9-25)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (25+)	\$156.75	\$142.50	\$128.25

Standard Rates (NRC)

Installation Rate (Per Channel)	\$1,353.75	\$1,353.75	\$1,353.75
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Optional Service Charges (MRC)

1+1 Card Protection (Per Channel)	\$1,079.20	\$976.60	\$874.00
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*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd)****5.3.F Dedicated SONET Service Rate Schedule****OC-3 Dedicated SONET Service Rates**

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$1,045.00	\$950.00	NA	(T)
Port Handoff DS-1	\$29.00	\$24.00	NA	
Port Handoff DS-3	\$81.00	\$76.00	NA	(T)
Customer Premise Node	\$1,696.00	\$1,432.00	NA	
Customer Premise Port Handoff DS-1	\$32.00	\$26.00	NA	
Customer Premise Port Handoff DS-3	\$128.00	\$124.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$38.00	\$33.00	NA	
Variable Mileage	\$133.00	\$95.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$2,090.00	\$1,900.00	NA	(T)
Port Handoff DS-1	\$29.00	\$24.00	NA	
Port Handoff DS-3	\$81.00	\$76.00	NA	
Port Handoff OC-3	\$314.00	\$285.00	NA	
Port Handoff OC-3c	\$314.00	\$285.00	NA	(T)
Customer Premise Node	\$2,741.00	\$2,382.00	NA	
Customer Premise Port Handoff DS1	\$32.00	\$26.00	NA	
Customer Premise Port Handoff DS-3	\$128.00	\$124.00	NA	
Customer Premise Port Handoff OC-3	\$361.00	\$333.00	NA	
Customer Premise Port Handoff OC-3c	\$361.00	\$333.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$147.00	\$133.00	NA	
Variable Mileage	\$152.00	\$125.00	NA	

SECTION 5 - RATES (Cont'd)**5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd)****5.3.F Dedicated SONET Service Rate Schedule (Cont'd)**

OC-48 Dedicated SONET Service Rates					
Rates		Recurring		Non-Recurring	
		3 Year	5 Year		
Hub Node		\$4,900.00	\$4,500.00	NA	(T)
Port Handoff DS-1		\$30.00	\$25.00	NA	
Port Handoff DS-3		\$85.00	\$80.00	NA	
Port Handoff OC-3		\$330.00	\$300.00	NA	
Port Handoff OC-3c		\$314.00	\$285.00	NA	
Port Handoff OC-12		\$909.00	\$900.00	NA	(T)
Customer Premise Node		\$5,585.00	\$5,008.00	NA	
Customer Premise Port Handoff DS-1		\$34.00	\$27.00	NA	
Customer Premise Port Handoff DS-3		\$135.00	\$130.00	NA	
Customer Premise Port Handoff OC-3		\$380.00	\$350.00	NA	
Customer Premise Port Handoff OC-3c		\$361.00	\$333.00	NA	
Customer Premise Port Handoff OC-12		\$1,140.00	\$1,050.00	NA	
Transport Mileage Charge:					
Fixed Mileage		\$155.00	\$140.00	NA	
Variable Mileage		\$160.00	\$132.00	NA	

5.3.G OC-12c Rate Schedule***5.3.G.1 Florida, Tennessee, Alabama**

<u>Type 1 OC-12c Rates</u>			
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$5,172.75	\$4,726.25	\$4,260.75
Interoffice Channel Mileage (Fixed) (1-8)	\$3,135.00	\$2,850.00	\$2,565.00
Interoffice Channel Mileage (Fixed) (9-25)	\$4,560.00	\$4,275.00	\$3,990.00
Interoffice Channel Mileage (Fixed) (25+)	\$6,175.00	\$5,890.00	\$5,605.00
Interoffice Channel Mileage (Per Mile) (1-8)	\$304.00	\$275.50	\$247.00
Interoffice Channel Mileage (Per Mile) (9-25)	\$304.00	\$275.50	\$247.00
Interoffice Channel Mileage (Per Mile) (25+)	\$304.00	\$275.50	\$247.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,363.25	\$1,363.25	\$1,363.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$2,069.10	\$1,890.50	\$1,704.30

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)

5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)

5.3.H DS1E Rate Schedule*

STANDARD DS1E RATES (2.048 MBPS)				
BELL SOUTH TERRITORY				
Rates	1 Year	3 Year	5 Year	
Local Distribution Channel (Per Channel):				
Zone 1	\$143	\$120	\$117	
Zone 2	\$149	\$120	\$117	
Zone 3	\$153	\$120	\$117	
Interoffice Channel Mileage (Fixed):				
Zone 1	\$72	\$67	\$62	
Zone 2	\$76	\$72	\$67	
Zone 3	\$81	\$76	\$72	
Interoffice Channel Mileage (Per Mile):				
Zone 1	\$18	\$10	\$8	
Zone 2	\$20	\$14	\$12	
Zone 3	\$21	\$16	\$15	
Installation Rate:				
Per Local Distribution Channel With 0 Miles	\$627	\$627	\$627	
Per Local Distribution Channel With 1+ Miles	\$262	\$262	\$262	

(M)

* Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

(M) Material previously located on this page has been moved to Page 123.1.

SECTION 5 - RATES (Cont'd.)

5.3.I <u>OC-48c Rate Schedule*</u>		(M) (T)		
		<u>Type 1 OC-48c Rates</u>		
<u>Rates</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$12,407.00	\$11,305.00	\$10,203.00
Interoffice Channel Mileage(Fixed) 0-8		\$6,175.00	\$5,510.00	\$4,940.00
Interoffice Channel Mileage(Per Mile) 0-8		\$475.00	\$427.50	\$380.00
Interoffice Channel Mileage(Fixed) 9-25		\$6,935.00	\$6,365.00	\$5,795.00
Interoffice Channel Mileage(Per Mile) 9-25		\$475.00	\$427.50	\$380.00
Interoffice Channel Mileage(Fixed) 25+		\$8,170.00	\$7,505.00	\$6,745.00
Interoffice Channel Mileage(Per Mile) 25+		\$475.00	\$427.50	\$380.00
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$3,173.00	\$3,173.00	\$3,173.00
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$4,962.80	\$4,522.00	\$4,081.20

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously located on Page 123.

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.J OC-192c Rate Schedule* (T)

<u>Rates</u>	<u>Type 1 OC-192c Rates</u>			
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)	\$20,900.00	\$19,000.00	\$17,100.00	
Interoffice Channel Mileage(Fixed) 0-8	\$15,675.00	\$14,060.00	\$12,825.00	
Interoffice Channel Mileage(Per Mile) 0-8	\$475.00	\$427.50	\$380.00	
Interoffice Channel Mileage(Fixed) 9-25	\$16,055.00	\$14,440.00	\$13,015.00	
Interoffice Channel Mileage(Per Mile) 9-25	\$475.00	\$427.50	\$380.00	
Interoffice Channel Mileage(Fixed) 25+	\$17,765.00	\$15,960.00	\$14,345.00	
Interoffice Channel Mileage(Per Mile) 25+	\$475.00	\$427.50	\$380.00	

Standard Rates (NRC)

Installation Rate (Per Channel)	\$760.00	\$760.00	\$760.00
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$4,180.00	\$3,800.00	\$3,420.00
-------------------------------------	------------	------------	------------

5.3.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
- Per Line or Trunk	\$2,894.00
-Access Order Charge	
- Per Access Request	\$0.00
-Engineering Change Charge	
- Per Engineer Hour	\$38.00
-Service Date Change	
- Per Access Request	\$29.00
-Design Change	
- Per Access Request	\$36.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.3.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.3.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.3.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.3.B.
- DS1 Per Mile	

(M)

Common Channel Signaling Access

Non-
Recurring RecurringSTP Port Termination (Per Port)
STP Link Transport (Per Mile)ICB None
None ICB(M) Material previously on this page has been moved to Pages 235 through
238.2

(T)

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SECTION 5 - RATES (Cont'd.)

5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)

5.3.K Call Completion Service Rate Schedule (Cont'd.)

(M)

<u>PRESUBSCRIPTION</u>			
<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>	
Presubscription (Per Line)	\$10.00	None	
<u>OPERATOR TRANSFER</u>			
<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>	
Operator Transfer (Per Call)	None	\$.28	
<u>DIRECTORY ASSISTANCE</u>			
<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>	
Director Assistance Service Call	None	\$.29	

(M) Material previously on this page has been moved to Pages 239 through 244.

(T)
(T)

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SECTION 5 - RATES (Cont'd.)

5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)

5.3.L End User Access Service -- Rates and Charges

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 6.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00	(R)
PRI ISDN Subscriber -- each service	\$ 0.00	(R)
BRI ISDN Subscriber -- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky, Louisiana, Mississippi, South Carolina (Cont'd.)5.3.M Entrance Facilities** (T)Entrance Facility Rates

		<u>OC-3 Facilities</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$980.00	\$891.00
	Customer Entrance Node (MRC)	\$980.00	\$891.00
<u>Mileage:</u>	Fixed Mileage	\$36.00	\$32.00
	Per Mileage (between locations)	\$127.00	\$91.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$67.00	\$54.00
	DS-3 - STS-1	\$302.00	\$277.00
			\$262.00
		<u>OC-12 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,960.00	\$1,782.00
	Customer Entrance Node (MRC)	\$1,960.00	\$1,782.00
<u>Mileage:</u>	Fixed Mileage	\$36.00	\$32.00
	Per Mileage (between locations)	\$143.00	\$119.00
	1+1 Protection (per ALS Node)	\$980.00	\$891.00
	1+1 Protection (per Customer Node)	\$980.00	\$891.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$302.00	\$277.00
	OC-3c	\$376.00	\$347.00
	STM-1	\$403.00	\$371.00
			\$339.00
		<u>OC-48 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$4,366.00	\$4,010.00
	Customer Entrance Node (MRC)	\$4,366.00	\$4,010.00
<u>Mileage:</u>	Fixed Mileage	\$139.00	\$124.00
	Per Mileage (between locations)	\$143.00	\$119.00
	1+1 Protection (per ALS Node)	\$2,183.00	\$2,005.00
	1+1 Protection (per Customer Node)	\$2,183.00	\$2,005.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$302.00	\$277.00
	OC-3c	\$376.00	\$347.00
	STM-1	\$403.00	\$371.00
	OC-12c	\$1,129.00	\$1,040.00
	STM-4	\$1,129.00	\$1,040.00
			\$950.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)

5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)

5.3.M Entrance Facilities (Cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$297.00	\$0.00
DS-3 - STS-1	\$479.00	\$0.00
OC-3c	\$385.00	\$0.00
STM-1	\$385.00	\$0.00
OC-12c	\$395.00	\$0.00
STM-4	\$395.00	\$0.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

(M)

(M) Material previously located on this page has been moved to Page 126.4.

SECTION 5 - RATES (Cont'd.)5.3 Alabama, Florida, Georgia, North Carolina, Tennessee, Kentucky,
Louisiana, Mississippi, South Carolina (Cont'd.)5.3.N Point-to-Point Transmission* (M) (T)

<u>Rates</u>	<u>STM-1 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$2,698.00	\$2,441.50	\$2,185.00
Interoffice Channel Mileage (Fixed) (1-8)	\$1,472.50	\$1,235.00	\$1,045.00
Interoffice Channel Mileage (Fixed) (9-25)	\$2,042.50	\$1,900.00	\$1,805.00
Interoffice Channel Mileage (Fixed) (25+)	\$2,992.50	\$2,755.00	\$2,565.00
Interoffice Channel Mileage (Per Mile) (1-8)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (9-25)	\$156.75	\$142.50	\$128.25
Interoffice Channel Mileage (Per Mile) (25+)	\$156.75	\$142.50	\$128.25

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,353.75	\$1,353.75	\$1,353.75
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$1,079.20	\$976.60	\$874.00

<u>Rates</u>	<u>STM-4 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$5,172.75	\$4,726.25	
\$4,260.75			
Interoffice Channel Mileage (Fixed) (1-8)	\$3,135.00	\$2,850.00	
\$2,565.00			
Interoffice Channel Mileage (Fixed) (9-25)	\$4,560.00	\$4,275.00	
\$3,990.00			
Interoffice Channel Mileage (Fixed) (25+)	\$6,175.00	\$5,890.00	
\$5,605.00			
Interoffice Channel Mileage (Per Mile) (1-8)	\$304.00	\$275.50	\$247.00
Interoffice Channel Mileage (Per Mile) (9-25)	\$304.00	\$275.50	\$247.00
Interoffice Channel Mileage (Per Mile) (25+)	\$304.00	\$275.50	\$247.00

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,363.25	\$1,363.25	\$1,363.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$2,069.10	\$1,890.50	
	\$1,704.30		

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin5.4.A DS3 Rate Schedule**,¹

(T)

		TYPE I DS3 RATES		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$2,285	\$1,157	\$925
Zone 2		\$2,350	\$1,203	\$962
Zone 3		\$2,590	\$1,249	\$999
Interoffice Channel Mileage (Fixed)*				
Zone 1		\$301	\$255	\$232
Zone 2		\$324	\$278	\$255
Zone 3		\$370	\$324	\$301
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$93	\$56	\$33
Zone 2		\$102	\$61	\$37
Zone 3		\$111	\$70	\$47
Installation Rate				
(Per Local Distribution Channel)		\$1,120	\$586	\$229

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(N)

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd)5.4.A DS3 Rate Schedule ** (Cont'd) (T)TYPE II DS3 RATES (M)

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)			
Zone 1	\$2,285	\$1,157	\$933
Zone 2	\$2,350	\$1,203	\$965
Zone 3	\$2,590	\$1,249	\$1,002
Local Distribution Channel (Per Channel) (Off Net)			
Zone 1	\$2,470	\$1,255	\$1,008
Zone 2	\$2,539	\$1,301	\$1,043
Zone 3	\$2,805	\$1,348	\$1,083
Interoffice Channel Mileage (Fixed)*			
Zone 1	\$301	\$255	\$232
Zone 2	\$324	\$278	\$255
Zone 3	\$370	\$324	\$301
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$93	\$56	\$33
Zone 2	\$102	\$61	\$37
Zone 3	\$111	\$70	\$47
Installation Rate (Per Local Distribution Channel)	\$1,120	\$586	\$229

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously located on Page 127.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS*			
TYPE 1 - LOCAL DISTRIBUTION CHANNEL (PER END)**			
			(T)
# Of DS3'S	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>2</u>			
Zone 1	\$1,850	\$1,135	\$913
Zone 2	\$1,892	\$1,174	\$944
Zone 3	\$1,989	\$1,203	\$965
<u>3</u>			
Zone 1	\$1,758	\$1,097	\$884
Zone 2	\$1,794	\$1,135	\$913
Zone 3	\$1,884	\$1,161	\$933
<u>6</u>			
Zone 1	\$1,596	\$1,078	\$828
Zone 2	\$1,630	\$1,102	\$842
Zone 3	\$1,709	\$1,157	\$879
<u>12</u>			
Zone 1	\$1,341	\$884	\$710
Zone 2	\$1,368	\$901	\$722
Zone 3	\$1,430	\$941	\$748
<u>24</u>			
Zone 1	\$1,098	\$735	\$631
Zone 2	\$1,119	\$746	\$639
Zone 3	\$1,166	\$775	\$660

*Type 1 only.

NOTES: 1. IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2. VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS TWO OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

** The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.B DS1 Rate Schedule**,¹

(T)

	TYPE I DS1 RATES		
	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$195	\$118	\$107
Zone 2	\$201	\$123	\$110
Zone 3	\$241	\$132	\$119
Interoffice Channel Mileage (Fixed)*			
Zone 1	\$68	\$36	\$24
Zone 2	\$68	\$36	\$24
Zone 3	\$58	\$46	\$41
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$22	\$16	\$14
Zone 2	\$22	\$16	\$14
Zone 3	\$22	\$16	\$14
Installation Rate (Per Local Distribution Channel)	\$418	\$257	\$154

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

TYPE II DS1 RATES
ILLINOIS

Rates	1 Year	2 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$180.50	\$116.30	\$96.90	\$85.50
Zone 2	\$195.75	\$125.40	\$104.50	\$92.15
Zone 3	\$204.25	\$136.80	\$114.00	\$101.65
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$131.03	\$131.03	\$125.97	\$119.70
Zone 2	\$141.38	\$141.38	\$135.85	\$129.01
Zone 3	\$148.28	\$148.28	\$148.20	\$142.31
Interoffice Channel Mileage (Fixed)				
Zone 1	\$129.20	\$79.80	\$51.15	\$34.70
Zone 2	\$133.00	\$84.40	\$54.08	\$35.52
Zone 3	\$136.80	\$88.95	\$57.00	\$38.00
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$22.80	\$16.30	\$12.90	\$10.36
Zone 2	\$23.30	\$16.60	\$13.14	\$10.59
Zone 3	\$23.75	\$16.90	\$13.38	\$10.82
Installation Rate Per First Local Distribution Channel	\$356.25	\$57.00	\$47.50	\$47.50
Per Additional Local Distribution Channel *	\$262.00	\$262.00	\$262.00	\$262.00

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)**5.4. Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)****5.4.B****DS1 Rate Schedule**
TYPE II DS1 RATES
INDIANA AND WISCONSIN

<u>Rates</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)				
Zone	\$201.40	\$128.85	\$107.35	\$96.90
Zone 2	\$218.50	\$139.10	\$115.90	\$104.50
Zone 3	\$236.56	\$152.80	\$127.30	\$114.00
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$163.08	\$163.08	\$146.90	\$122.40
Zone 2	\$176.92	\$176.92	\$158.60	\$132.00
Zone 3	\$191.54	\$191.54	\$174.20	\$144.00
Interoffice Channel Mileage (Fixed)				
Zone 1	\$133.00	\$84.40	\$56.24	\$38.00
Zone 2	\$136.80	\$88.95	\$59.28	\$38.83
Zone 3	\$140.60	\$93.50	\$62.32	\$41.30
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$23.05	\$16.60	\$13.80	\$11.65
Zone 2	\$23.55	\$16.90	\$14.05	\$11.90
Zone 3	\$24.00	\$17.10	\$14.25	\$12.15
Installation Rate Per First Local Distribution Channel	\$356.25	\$57.00	\$47.50	\$47.50
Per Additional Local Distribution Channel*	\$262.00	\$262.00	\$262.00	
	\$262.00			

TYPE II DS1 RATES
MICHIGAN AND OHIO

<u>Rates</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$190.00	\$123.15	\$102.60	\$93.10
Zone 2	\$199.50	\$133.40	\$111.15	\$100.70
Zone 3	\$223.25	\$147.10	\$122.55	\$109.25
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$137.93	\$137.93	\$108.00	\$98.00
Zone 2	\$144.83	\$144.83	\$117.00	\$106.00
Zone 3	\$162.07	\$162.07	\$129.00	\$115.00
Interoffice Channel Mileage (Fixed)				
Zone 1	\$132.05	\$82.10	\$68.40	\$41.35
Zone 2	\$135.85	\$86.65	\$72.20	\$42.30
Zone 3	\$139.65	\$91.20	\$76.00	\$45.15
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$22.95	\$16.45	\$13.70	\$11.55
Zone 2	\$23.45	\$16.75	\$13.95	\$11.80
Zone 3	\$22.90	\$17.05	\$14.20	\$12.05
Installation Rate Per First Local Distribution Channel	\$356.25	\$57.00	\$47.50	\$47.50
Per Additional Local Distribution Channel*	\$262.00	\$262.00	\$262.00	\$262.00
	\$262.00			

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

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SECTION 5 - RATES (Cont'd)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd)5.4.B DS1 Rate Schedule (Cont'd)FANOUT DS1 SERVICE RATES

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node*	Standard DS3 Rate Schedule				(T)
DS3/1 Mux @ Node					(T)
Zone 1	\$0	\$532	\$440	\$417	
Zone 2	\$0	\$555	\$463	\$440	
Zone 3	\$0	\$579	\$486	\$463	
Optional DS3/1 Mux @ Client Location					
Zone 1	\$0	\$579	\$500	\$470	
Zone 2	\$0	\$579	\$500	\$470	
Zone 3	\$0	\$579	\$500	\$470	
DS1 Fanout Channel	Standard DS1 Rate Schedule				

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
Twenty-Eight (28) DS1s Between Two Client Locations	Standard DS3 Rate Schedule				
DS3/1 Muxes @ Both Client Locations					
Zone 1	\$0	\$1,064	\$879	\$833	
Zone 2	\$0	\$1,110	\$925	\$879	
Zone 3	\$0	\$1,157	\$972	\$925	

SECTION 5 - RATES (Cont'd.)**5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)****5.4.B DS1 Rate Schedule (Cont'd.)**

VOLUME DISCOUNTS LOCAL DISTRIBUTION CHANNEL*			(T)
# Of DS1's	Rate Per DS1 Channel		
	<u>3 Year</u>	<u>5 Year</u>	
<u>10 - 20</u>			
Zone 1	\$106	\$96	
Zone 2	\$111	\$99	
Zone 3	\$119	\$107	
<u>21 - 40</u>			
Zone 1	\$100	\$91	
Zone 2	\$105	\$94	
Zone 3	\$112	\$101	
<u>40 +</u>			
Zone 1	\$94	\$86	
Zone 2	\$98	\$88	
Zone 3	\$106	\$95	

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd)5.4.C DS0 Rate Schedule**,¹

(T)

<u>DS0 Service</u>	<u>Non-Recurring*</u>	<u>STANDARD DS0 RATES</u>	
		<u>Monthly Recurring</u>	
		<u>DS0 Local Distribution Channel*</u>	<u>DS0 Mileage</u>
2 Wire Voice Grade	\$527.34	\$24.57	\$15.25* Plus \$1.40 Per Mile
4 Wire Voice Grade	\$527.34	\$40.33	\$15.25* Plus \$1.40 Per Mile
2.4 to < 56 Kbps	\$480.00	\$106.70	\$17.40* Plus \$1.70 Per Mile
56 or 64 Kbps	\$480.00	\$106.70	\$17.40* Plus \$1.70 Per Mile
56 or 64 Kbps x N (N>1)	\$480 x N With \$3,000 MAX	\$106.70	\$17.40* Plus \$1.70 Per Mile x N

* Local Distribution Channel Rates and Fixed Mileage Rates are applied on a "Per Local Distribution Channel" basis.

<u>Standard Rate Elements</u>	<u>Non-Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$449	\$449	\$449
DS0 Fanout Channel	Apply Appropriate DS0 Non-Recurring Charge	Standard DS0 Rate Schedule		

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)
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(N)

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.D Video Rate Schedule***

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$480	\$518	\$488	\$463
Interoffice Channel Mileage (Fixed)*	\$0	\$88	\$63	\$43
Interoffice Channel Mileage (Per Mile)	\$0	\$88	\$85	\$83
Additional Audio Channels** (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

*Fixed mileage component applies per local distribution channel.

**Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

***Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.E OC-3c Rate Schedule*Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$1,526.65	\$1,299.60	\$1,068.75
Interoffice Channel Mileage (Fixed)	\$891.10	\$758.10	\$712.50
Interoffice Channel Mileage (Per Mile)	\$237.50	\$202.35	\$190.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,268.25	\$1,268.25	\$1,268.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$610.70	\$519.85	\$427.50

OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$5,240.00	\$4,190.00	NA	(T)
Port Handoff DS-1	\$50.00	\$45.00	NA	
Port Handoff DS-3	\$120.00	\$110.00	NA	
Port Handoff OC-3	\$150.00	\$135.00	NA	
Port Handoff OC-3c	\$143.00	\$128.00	NA	
Port Handoff OC-12	\$375.00	\$360.00	NA	
Customer Premise Node	\$5,890.00	\$4,715.00	NA	(T)
Customer Premise Port Handoff DS-1	\$50.00	\$45.00	NA	
Customer Premise Port Handoff DS-3	\$120.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$150.00	\$135.00	NA	
Customer Premise Port Handoff OC-3c	\$143.00	\$128.00	NA	
Customer Premise Port Handoff OC-12	\$375.00	\$360.00	NA	
Transport Mileage Charge:				
Fixed Mileage	NA	NA	NA	
Variable Mileage	\$260.00	\$220.00	NA	

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.F Dedicated SONET Service Rate Schedule5.4.G OC-12c Rate ScheduleType 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$3,800.00	\$3,230.00	\$2,660.00
Interoffice Channel Mileage (Fixed)	\$1,330.00	\$1,130.50	\$1,068.00
Interoffice Channel Mileage (Per Mile)	\$475.00	\$403.75	\$360.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,268.25	\$1,268.25	\$1,268.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$1,520.00	\$1,292.00	\$1,064.00

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SECTION 5 - RATES (Cont'd)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd)5.4.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$5,240.00	\$4,190.00	NA	(T)
Port Handoff DS-1	\$50.00	\$45.00	NA	
Port Handoff DS-3	\$120.00	\$110.00	NA	
Port Handoff OC-3	\$150.00	\$135.00	NA	
Port Handoff OC-3c	\$143.00	\$128.00	NA	
Port Handoff OC-12	\$375.00	\$360.00	NA	(T)
Customer Premise Node	\$5,890.00	\$4,715.00	NA	
Customer Premise Port Handoff DS-1	\$50.00	\$45.00	NA	
Customer Premise Port Handoff DS-3	\$120.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$150.00	\$135.00	NA	
Customer Premise Port Handoff OC-3c	\$143.00	\$128.00	NA	
Customer Premise Port Handoff OC-12	\$375.00	\$360.00	NA	
Transport Mileage Charge:				
Fixed Mileage	NA	NA	NA	
Variable Mileage	\$260.00	\$220.00	NA	

5.4.G OC-12c Rate Schedule* (T)Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$3,800.00	\$3,230.00	\$2,660.00
Interoffice Channel Mileage (Fixed)	\$1,330.00	\$1,130.50	\$1,068.00
Interoffice Channel Mileage (Per Mile)	\$475.00	\$403.75	\$360.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,268.25	\$1,268.25	\$1,268.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$1,520.00	\$1,292.00	\$1,064.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.H DS1E Rate Schedule**STANDARD DS1E RATES (2.048 MBPS)

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$195	\$118	\$107
Zone 2	\$201	\$123	\$110
Zone 3	\$241	\$132	\$119
Interoffice Channel Mileage (Fixed)*			
Zone 1	\$68	\$36	\$24
Zone 2	\$68	\$36	\$24
Zone 3	\$68	\$46	\$41
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$22	\$16	\$14
Zone 2	\$22	\$16	\$14
Zone 3	\$22	\$16	\$14
Installation Rate (Per Local Distribution Channel)	\$418	\$257	\$154

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

(M)

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

(M) Material previously located on this Page has been moved to Page 135.1.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.I OC-48c Rate Schedule*

(M) (T)

<u>Rates</u>	<u>Type 1 OC-48c Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$7,600.00	\$6,460.00	\$5,320.00
Interoffice Channel Mileage (Fixed)	\$2,992.50	\$2,698.00	\$2,546.00
Interoffice Channel Mileage (Per Mile)	\$552.50	\$494.00	\$418.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,672.00	\$1,672.00	\$1,672.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$3,040.00	\$2,584.00	\$2,128.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$23,655.00	\$19,380.00	\$15,960.00
Interoffice Channel Mileage (Fixed)	\$5,365.15	\$4,047.00	\$3,819.00
Interoffice Channel Mileage (Per Mile)	\$555.75	\$494.00	\$418.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$0.00	\$1,102.00	\$1,102.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$4,731.00	\$3,876.00	\$3,192.00

5.4.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$931.00
-Access Order Charge	
- Per Access Request	\$45.00
-Engineering Change Charge	
- Per Engineer Hour	\$80.00
-Service Date Change	
- Per Access Request	\$18.00
-Design Change	
- Per Access Request	\$54.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.4.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.4.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.4.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.4.B.
- DS1 Per Mile	

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

The following rates apply only to Ohio Customers within the Cincinnati Bell service area.

(M)

(M) Material previously on this page has been moved to Pages 235 through 238.2.

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(T)

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SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.K Call Completion Service Rate Schedule (Cont'd.)

(M)

<u>Service Component</u>	<u>PRESUBSCRIPTION</u>	
	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None
Presubscription (Per Line) Ohio Only	\$ 5.00	None

(M)

(M)

(M)

<u>Service Component</u>	<u>OPERATOR TRANSFER</u>	
	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

<u>Service Component</u>	<u>DIRECTORY ASSISTANCE</u>	
	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously appearing on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)****5.4.L End User Access Service -- Rates and Charges**

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service		
-- per line or trunk		
Illinois	\$ 4.00	
Indiana	\$ 6.00	
Michigan	\$ 5.00	
Ohio	\$ 5.00	
Wisconsin	\$ 5.00	
 <u>Presubscribed Interexchange Carrier Charges (PICC)</u>	 <u>Rate Per Month</u>	
Single Line Business Subscriber		
-- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber		
-- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber		
-- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN)		
-- per line	\$ 0.00	(R)
PRI ISDN Subscriber		
-- each service	\$ 0.00	(R)
BRI ISDN Subscriber		
-- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.M Dedicated Entrance Facilities** (T)
Entrance Facility Rates

		<u>OC-3 Facilities</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$990.00	\$792.00
	Customer Entrance Node (MRC)	\$1,753.00	\$1,322.00
<u>Mileage:</u>	<u>Fixed Mileage</u>		
	Per Mileage (between locations)	\$257.00	\$218.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-1	\$121.00	\$100.00
	DS-3 - STS-1	\$290.00	\$238.00
			\$218.00
		<u>OC-12 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$2,594.00	\$2,074.00
	Customer Entrance Node (MRC)	\$3,812.00	\$3,049.00
<u>Mileage:</u>	<u>Fixed Mileage</u>		
	Per Mileage (between locations)	\$257.00	\$218.00
	1+1 Protection (per ALS Node)	\$1,297.00	\$1,037.00
	1+1 Protection (per Customer Node)	\$1,905.75	\$1,525.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-3 - STS-1	\$290.00	\$238.00
	OC-3c	\$363.00	\$297.00
	STM-1	\$388.00	\$318.00
			\$286.00
		<u>OC-48 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$5,188.00	\$4,148.00
	Customer Entrance Node (MRC)	\$5,831.00	\$4,667.00
<u>Mileage:</u>	<u>Fixed Mileage</u>		
	Per Mileage (between locations)	\$257.00	\$218.00
	1+1 Protection (per ALS Node)	\$2,594.00	\$2,074.00
	1+1 Protection (per Customer Node)	\$2,916.75	\$2,334.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-3 - STS-1	\$290.00	\$238.00
	OC-3c	\$363.00	\$297.00
	STM-1	\$388.00	\$318.00
	OC-12c	\$908.00	\$743.00
	STM-4	\$908.00	\$743.00
			\$713.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.M Dedicated Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$693.00	\$693.00
DS-3 - STS-1	\$762.00	\$762.00
OC-3c	\$792.00	\$792.00
STM-1	\$792.00	\$792.00
OC-12c	\$792.00	\$792.00
STM-4	\$792.00	\$792.00

5.4.N Point-to-Point Transmission*

(T)

<u>Rates</u>	<u>STM-1 Rates</u> <u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$1,526.65	\$1,299.60	\$1,068.75
Interoffice Channel Mileage (Fixed)	\$891.10	\$758.10	\$712.50
Interoffice Channel Mileage (Per Mile)	\$237.50	\$202.35	\$190.00

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,268.25	\$1,268.25	\$1,268.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$610.70	\$519.85	\$427.50

<u>Rates</u>	<u>STM-4 Rates</u> <u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$3,800.00	\$3,230.00	\$2,660.00
Interoffice Channel Mileage (Fixed)	\$1,330.00	\$1,130.50	\$1,068.00
Interoffice Channel Mileage (Per Mile)	\$475.00	\$403.75	\$360.00

<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,268.25	\$1,268.25	\$1,268.25
<u>Optional Service Charges (MRC)</u>			
1+1 Card Protection (Per Channel)	\$1,520.00	\$1,292.00	\$1,064.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.4 Illinois, Indiana, Michigan, Ohio, Wisconsin (Cont'd.)5.4.0 SS7 Signaling

Signal Switching, per IAM	.001162
Signal Switching, per TCAP Message	.000056
Signal Transport, per IAM	.000559
Signal Transport, per TCAP Message	.000034
Signal Formulation, per IAM	.000829
Signal Formulation, per TCAP message	.000118

Monthly Recurring and Non-Recurring Charges:

	USOC	Monthly Rate	USOC	Nonrecurring Rate
STP List Termination				
per Termination	SWCIT	\$263.19	NRWL3	\$714.11
STP List Transport				
fixed	SWCLM	NONE		None
per mile	8SCMF	None		None
STP Port				
per Port.	SWCPP	None		None

Originating Point Code	Non-recurring	Recurring
-Per OPC, per service request. Added, deleted, or changed per STP Pair	\$20.00	\$0.00 (None)

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SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire5.5.A DS3 Rate Schedule*,¹

(T)

<u>Rates</u>		<u>TYPE I DS3 RATES</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$2,135	\$1,922	\$1,388
Zone 2		\$2,242	\$2,018	\$1,457
Zone 3		\$2,349	\$2,114	\$1,527
Interoffice Channel Mileage (Fixed)				
Zone 1		\$784	\$705	\$510
Zone 2		\$784	\$705	\$510
Zone 3		\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$147	\$132	\$95
Zone 2		\$147	\$132	\$95
Zone 3		\$147	\$132	\$95
Installation Rate				
Per Local Distribution Channel		\$0	\$0	\$0

<u>Rates</u>		<u>TYPE II DS3 RATES</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$2,135	\$1,922	\$1,388
Zone 2		\$2,242	\$2,018	\$1,457
Zone 3		\$2,349	\$2,114	\$1,527
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$3,176	\$2,785	\$1,856
Zone 2		\$3,216	\$2,797	\$1,864
Zone 3		\$3,270	\$2,821	\$1,880

(M)

Installation Rate Per Local Distribution Channel \$0 \$0 \$0

Add \$500 per month for each Customer riser Facility used per DS3 service

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(N)

(M) Material now appears on Page 139.1

(T)

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire5.5.A DS3 Rate Schedule* (Cont'd)TYPE II DS3 RATES (Cont'd)

Interoffice Channel Mileage (Fixed)			
Zone 1	\$784	\$705	\$510
Zone 2	\$784	\$705	\$510
Zone 3	\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$147	\$132	\$95
Zone 2	\$147	\$132	\$95
Zone 3	\$147	\$132	\$95

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Material previously appeared on Page 139.

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)

(T)

5.5.A DS3 Rate Schedule (Cont'd.)VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL (PER END) *

# Of DS3's 2nd-3rd Channel	Rate Per DS3 Channel		
	1 Year	3 Year	5 Year
Zone 1	\$1,441	\$1,297	\$937
Zone 2	\$1,513	\$1,362	\$984
Zone 3	\$1,585	\$1,427	\$1,030
<u>4th-9th Channel</u>			
Zone 1	\$364	\$328	\$237
Zone 2	\$383	\$345	\$249
Zone 3	\$401	\$360	\$260
<u>10th Channel & Over</u>			
Zone 1	\$364	\$328	\$237
Zone 2	\$383	\$345	\$249
Zone 3	\$401	\$360	\$260

NOTES: 1. LOCAL DISTRIBUTION CHANNEL MILEAGE COMPONENT IS INCLUDED WITH THE CHANNEL TERM COMPONENT.
 2. IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.
 3. VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS TWO OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)5.5.B DS1 Rate Schedule***,1

(T)

TYPE 1 DS1 RATES

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)			
Zone 1	\$203	\$162	\$142
Zone 2	\$245	\$196	\$172
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)*			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
Installation Rate			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel**	\$158	\$158	\$158

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

** The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)

(T)

5.5.B DS1 Rate Schedule*** (Cont'd)TYPE II DS1 RATES

<u>Rates</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$188.35	\$176.30	\$146.90	\$127.30
Zone 2	\$216.85	\$195.20	\$162.65	\$140.95
Zone 3	\$230.15	\$203.40	\$169.50	\$149.60
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$165.20	\$165.20	\$154.59	\$133.98
Zone 2	\$190.21	\$190.21	\$171.19	\$148.36
Zone 3	\$201.85	\$201.85	\$178.39	\$157.44
Interoffice Channel Mileage (Fixed)*				
Zone 1	\$44.35	\$44.35	\$36.95	\$33.25
Zone 2	\$44.35	\$44.35	\$36.95	\$33.25
Zone 3	\$44.35	\$44.35	\$36.95	\$33.25
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$20.35	\$16.40	\$13.65	\$9.70
Zone 2	\$20.35	\$16.40	\$13.65	\$9.70
Zone 3	\$20.35	\$16.40	\$13.65	\$9.70
Installation Rate Per First Local Distribution Channel	\$337.00	\$000.00	\$000.00	\$000.00
Per Additional Local Distribution Channel **	\$262.00	\$262.00	\$262.00	\$262.00

* Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

** The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(D)

SECTION 5 - RATES (Cont'd)**5.5 Massachusetts, Maine, New Hampshire (Cont'd)****5.5.B DS1 Rate Schedule (Cont'd)****FANOUT DS1 SERVICE RATES**

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node	Standard DS3 NRC Rate Schedule	Standard DS3 Rate Schedule*			(T)
DS3/1 Mux @ Node	\$0	\$636	\$572	\$413	(T)
Optional DS3/1 Mux @ Client Location	\$0	\$636	\$572	\$413	
DS1 Fanout Channel	Standard DS1 NRC Rate Schedule	Standard DS1 Rate**	Schedule**		

*One DS3 Local Distribution Charge

--One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
28 DS1s Between Two Client Locations		Standard DS3 Rate Schedule***			
DS3/1 Muxes @ Both Client Locations	\$0	\$1,270	\$1,143	\$825	

---Two Local Distribution Channel Charges Apply

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)

(T)

5.5.B DS1 Rate Schedule (Cont'd.)VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL*

# Of DS1's	Rate Per DS1 Channel	
	3 Year	5 Year
<u>10 - 20</u>		
Zone 1	\$146	\$128
Zone 2	\$176	\$155
Zone 3	\$183	\$160
<u>21 - 40</u>		
Zone 1	\$138	\$121
Zone 2	\$167	\$146
Zone 3	\$173	\$151
<u>40 +</u>		
Zone 1	\$130	\$113
Zone 2	\$157	\$138
Zone 3	\$162	\$142

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.5 Massachusetts, Maine, New Hampshire (Cont'd)5.5.C DS0 Rate Schedule**,¹

(T)

<u>DS0 Service</u>	<u>STANDARD DS0 RATES</u>		
	<u>LDC</u>	<u>LDC</u>	<u>DS0 Mileage</u>
	<u>Non-Recurring*</u>	<u>Monthly</u>	<u>(Fixed Plus Per Mile)</u>
		<u>Recurring*</u>	
2 Wire Voice Grade	\$286.80	\$35.63	\$34.62 Plus \$4.03 Per Mile
4 Wire Voice Grade	\$408.36	\$59.00	\$34.62 Plus \$4.03 Per Mile
2.4 to < 56 Kbps	\$389.88	\$168.88	\$59.64 Plus \$1.38 Per Mile
56 or 64 Kbps	\$389.88	\$302.29	\$92.91 Plus \$2.07 Per Mile
56 or 64 Kbps x N (N>1)	\$389.88 x N With \$3,000 Max	\$302.29	\$92.91 Plus \$2.07 Per Mile

* Local Distribution Channel Rates are applied on a "per local distribution channel" basis.

(M)

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material on this page has been moved to Page 143.1

(T)

SECTION 5 - RATES (Cont'd)**5.5 Massachusetts, Maine, New Hampshire (Cont'd)****5.5.C DS0 Rate Schedule******DS0 FANOUT SERVICE**

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$197	\$158	\$138
DS0 Service	Apply Appropriate DS0 Schedule	Standard DS0 Rate Non-Recurring Charge		

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Material previously appeared on Page 143.

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)

(T)

5.5.D Video Rate Schedule **

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$1,500	\$285	\$257	\$228
Interoffice Channel Mileage (Fixed)	\$0	\$60	\$54	\$50
Interoffice Channel Mileage (Per Mile)	\$0	\$133	\$120	\$100
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)**5.5 Massachusetts, Maine, New Hampshire (Cont'd.)**

(T)

5.5.E OC-3c Rate Schedule*Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)5.5 Massachusetts, Maine, New Hampshire (Cont'd)5.5.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$1,283.00	\$926.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	(T)
Customer Premise Node	\$1,710.00	\$1,235.00	NA	
Cusomter Premise Port Handoff DS-1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$171.00	\$124.00	NA	
Variable Mileage	\$205.00	\$148.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$2,351.00	\$1,698.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	
Port Handoff OC-3	\$428.00	\$309.00	NA	
Port Handoff OC-3c	\$428.00	\$309.00	NA	(T)
Customer Premise Node	\$3,377.00	\$2,439.00	NA	
Customer Premise Port Handoff DS1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Customer Premise Port Handoff OC-3	\$428.00	\$309.00	NA	
Customer Premise Port Handoff OC-3c	\$428.00	\$309.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$257.00	\$185.00	NA	
Variable Mileage	\$684.00	\$494.00	NA	

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SECTION 5 - RATES (Cont'd)5.5 Massachusetts, Maine, New Hampshire (Cont'd)5.5.F Dedicated SONET Service Rate Schedule (Cont'd)

OC-48 Dedicated SONET Service Rates				
Rates	Recurring		Non-Recurring	
	3 Year	5 Year		
Hub Node	\$4,950.00	\$3,575.00	NA	(T)
Port Handoff DS-1	\$68.00	\$49.00	NA	
Port Handoff DS-3	\$270.00	\$195.00	NA	
Port Handoff OC-3	\$450.00	\$325.00	NA	
Port Handoff OC-3c	\$450.00	\$325.00	NA	
Port Handoff OC-12	NA	NA	NA	
Customer Premise Node	\$7,425.00	\$5,363.00	NA	(T)
Customer Premise Port Handoff DS-1	\$67.50	\$48.75	NA	
Customer Premise Port Handoff DS-3	\$270.00	\$195.00	NA	
Customer Premise Port Handoff OC-3	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-3c	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-12	NA	NA	NA	
Transport Mileage Charge:				
Fixed Mileage	\$450.00	\$325.00	NA	
Variable Mileage	\$869.00	\$627.00	NA	

5.5.G OC-12c Rate Schedule*

<u>Type 1 OC-12c Rates</u>			
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.5 Massachusetts, Maine, New Hampshire (Cont'd.)**

(T)

5.5.H DS1E Rate Schedule**

<u>STANDARD DS1E RATES (2.048 MBPS)</u>				
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
Local Distribution Channel (Per Channel)				
Zone 1	\$203	\$162	\$142	
Zone 2	\$245	\$196	\$172	
Zone 3	\$254	\$203	\$178	
Interoffice Channel Mileage (Fixed)				
Zone 1	\$48	\$38	\$34	
Zone 2	\$48	\$38	\$34	
Zone 3	\$48	\$38	\$34	
Interoffice Channel Mileage (Per Mile)				
Zone 1	\$24	\$19	\$17	
Zone 2	\$24	\$19	\$17	
Zone 3	\$24	\$19	\$17	
Installation Rate				
Per Local Distribution Channel	\$262	\$262	\$262	
Per Additional Local Distribution Channel*	\$158	\$158	\$158	
*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.				

5.5.I OC-48c Rate Schedule***

<u>Type 1 OC-48c Rates</u>				
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
Standard Rates (MRC)				
Channel Termination (Per Channel)	\$21,925.00	\$17,525.00	\$12,150.00	
Interoffice Channel Mileage (Fixed)	\$13,750.00	\$12,500.00	\$8,750.00	
Interoffice Channel Mileage (Per Mile)	\$2,575.00	\$2,250.00	\$1,125.00	
Standard Rates (NRC)				
Installation Rate (Per Channel)	\$9,100.00	\$9,100.00	\$9,100.00	
Optional Service Charges (MRC)				
1 + 1 Card Protection (Per Channel)	\$7,300.40	\$7,010.00		
	\$4,860.00			

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire (Cont'd.)

(T)

5.5.J OC-192c Rate Schedule*Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$50,866.00	\$40,658.00	\$28,188.00
Interoffice Channel Mileage (Fixed)	\$31,900.00	\$29,000.00	\$20,300.00
Interoffice Channel Mileage (Per Mile)	\$5,974.00	\$5,220.00	\$2,610.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,556.00	\$10,556.00	\$10,556.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$10,173.20	\$8,131.60	\$5,637.60

5.5.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per DS1 Trunk	\$1,296.00
-Access Order Charge	
- Per Access Request	\$0.00
-Engineering Change Charge	
- Per Engineer Hour	\$37.00
-Service Date Change	
- Per Access Request	\$19.00
-Design Change	
- Per Access Request	\$102.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire, Vermont (Cont'd.)5.5.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.5.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.5.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.5.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.5.B.
- DS1 Per Mile	

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<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2.

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SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire, Vermont (Cont'd.)5.5.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTIONService Component

	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None
Presubscription (Per Line) New Hampshire	\$ 5.00	None

OPERATOR TRANSFERService Component

	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCEService Component

	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.5 Massachusetts, Maine, New Hampshire, Vermont (Cont'd.)****5.5.L End User Access Service -- Rates and Charges**

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 6.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00	(R)
PRI ISDN Subscriber -- each service	\$ 0.00	(R)
BRI ISDN Subscriber -- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire, Vermont (cont'd)

(C)

5.5.M Entrance Facilities**Entrance Facility Rates

		<u>OC-3 Facilities</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$1,976.00	\$1,144.00
	Customer Entrance Node (MRC)	\$1,976.00	\$1,144.00
<u>Mileage:</u>	<u>Fixed</u>	<u>Mileage</u>	
		\$0.00	\$0.00
	Per Mileage (between locations)	\$312.00	\$208.00
		<u>Handoff Rates</u>	
		<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-1	\$51.00	\$51.00
	DS-3 - STS-1	\$260.00	\$260.00
		\$260.00	\$260.00
		<u>OC-12 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$3,161.00	\$2,183.00
	Customer Entrance Node (MRC)	\$3,161.00	\$2,183.00
<u>Mileage:</u>	<u>Fixed</u>	<u>Mileage</u>	
		\$0.00	\$0.00
	Per Mileage (between locations)	\$624.00	\$333.00
	1+1 Protection (per ALS Node)	\$1,580.00	\$1,091.00
	1+1 Protection (per Customer Node)	\$1,580.00	\$1,091.00
		<u>Handoff Rates</u>	
		<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
		\$534.00	\$534.00
		<u>OC-48 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
<u>Node Rates:</u>		<u>3 Year</u>	<u>5 Year</u>
	AT&T Entrance Node (MRC)	\$6,151.00	\$4,158.00
	Customer Entrance Node (MRC)	\$6,151.00	\$4,158.00
<u>Mileage:</u>	<u>Fixed</u>	<u>Mileage</u>	
		\$0.00	\$0.00
	Per Mileage (between locations)	\$1,247.00	\$624.00
	1+1 Protection (per ALS Node)	\$2,911.00	\$2,079.00
	1+1 Protection (per Customer Node)	\$2,911.00	\$2,079.00
		<u>Handoff Rates</u>	
		<u>1 Year</u>	<u>3 Year</u>
			<u>5 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
	OC-12c	\$950.00	\$950.00
	STM-4	\$950.00	\$950.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.5 Massachusetts, Maine, New Hampshire, Vermont (cont'd)

(C)

5.5.M Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$1,040.00	\$416.00
DS-3 - STS-1	\$1,594.00	\$679.00
OC-3c	\$1,594.00	\$679.00
STM-1	\$1,594.00	\$679.00
OC-12c	\$1,594.00	\$679.00
STM-4	\$1,594.00	\$679.00

5.5.N Point-to-Point*

<u>Rates</u>	<u>STM-1 Rates</u> <u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40
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STM-4 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80
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SECTION 5 - RATES (Cont'd.)5.6 New York5.6.A DS3 Rate Schedule*,¹

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		<u>TYPE I DS3 RATES</u>		
	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$2,135	\$1,922	\$1,388
Zone 2		\$2,242	\$2,018	\$1,457
Zone 3		\$2,349	\$2,114	\$1,527
Interoffice Channel Mileage (Fixed)				
Zone 1		\$784	\$705	\$510
Zone 2		\$784	\$705	\$510
Zone 3		\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$147	\$132	\$95
Zone 2		\$147	\$132	\$95
Zone 3		\$147	\$132	\$95
Installation Rate				
Per Local Distribution Channel		\$0	\$0	\$0

		<u>TYPE II DS3 RATES</u>		
	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$2,135	\$1,922	\$1,388
Zone 2		\$2,242	\$2,018	\$1,457
Zone 3		\$2,349	\$2,114	\$1,527
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$3,176	\$2,785	\$1,856
Zone 2		\$3,216	\$2,797	\$1,864
Zone 3		\$3,270	\$2,821	\$1,880

Add \$500 per month for each Customer riser Facility used per DS3 service

(M)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)**5.6 New York****5.6.A DS3 Rate Schedule*****TYPE II DS3 RATES (Cont'd)**

Interoffice Channel Mileage (Fixed)			
Zone 1	\$784	\$705	\$510
Zone 2	\$784	\$705	\$510
Zone 3	\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$147	\$132	\$95
Zone 2	\$147	\$132	\$95
Zone 3	\$147	\$132	\$95
Installation Rate			
Per Local Distribution Channel	\$0	\$0	\$0

Add \$500 per month for each Customer riser Facility used per DS3 service

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Material previously appeared on Page 151.

SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS				(T)
<u>LOCAL DISTRIBUTION CHANNEL (PER END)*</u>				
# Of DS3's	<u>Rate Per DS3 Channel</u>			
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
<u>2nd-3rd Channel</u>				
Zone 1	\$1,441	\$1,297	\$937	
Zone 2	\$1,513	\$1,362	\$984	
Zone 3	\$1,585	\$1,427	\$1,030	
<u>4th-9th Channel</u>				
Zone 1	\$364	\$328	\$237	
Zone 2	\$383	\$345	\$249	
Zone 3	\$401	\$360	\$260	
<u>10th Channel & Over</u>				
Zone 1	\$364	\$328	\$237	
Zone 2	\$383	\$345	\$249	
Zone 3	\$401	\$360	\$260	

NOTES: 1. LOCAL DISTRIBUTION CHANNEL MILEAGE COMPONENT IS INCLUDED WITH THE CHANNEL TERM COMPONENT.

2. IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

3. VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS TWO OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.B DS1 Rate Schedule***,1

(T)

Rates	TYPE I DS1 RATES		
	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$168	\$134	\$118
Zone 2	\$245	\$196	\$172
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
Installation Rate			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel**	\$158	\$158	\$158

Rates	TYPE II DS1 RATES			
	1 Year	2 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$188.35	\$176.30	\$146.90	\$127.30
Zone 2	\$216.85	\$195.20	\$162.65	\$140.95
Zone 3	\$230.15	\$203.40	\$169.50	\$149.60
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$165.20	\$165.20	\$154.59	\$133.98
Zone 2	\$190.21	\$190.21	\$171.19	\$148.36
Zone 3	\$201.85	\$201.85	\$178.39	\$157.44
	\$337.00	\$000.00	\$000.00	\$000.00
Per Additional Local Distribution Channel **	\$262.00	\$262.00	\$262.00	\$262.00

Interoffice Channel Mileage (Fixed) applies per Local Distribution Channel.

(M)

** The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time
Add \$50 per month for each Customer Riser Facility used per DS1 service.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.B DS1 Rate Schedule***TYPE II DS1 RATES (Cont'd)

Interoffice Channel Mileage (Fixed)

Zone 1	\$44.35	\$44.35	\$36.95	\$33.25
Zone 2	\$44.35	\$44.35	\$36.95	\$33.25
Zone 3	\$44.35	\$44.35	\$36.95	\$33.25

Interoffice Channel Mileage (Per Mile)

Zone 1	\$20.35	\$16.40	\$13.65	\$9.70
Zone 2	\$20.35	\$16.40	\$13.65	\$9.70
Zone 3	\$20.35	\$16.40	\$13.65	\$9.70

Installation Rate Per First Local Distribution Channel

\$337.00	\$000.00	\$000.00	\$000.00
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\$262.00	\$262.00	\$262.00	\$262.00
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***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

(M) Material previously appeared on Page 153.

SECTION 5 - RATES (Cont'd)5.6 New York (Cont'd)5.6.B DS1 Rate Schedule (Cont'd)FANOUT DS3/1 SERVICE RATES

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node	Standard DS3 NRC Rate Schedule	Standard DS3 Rate Schedule*			(T)
DS3/1 Mux @ Node	\$0	\$636	\$572	\$413	(T)
Optional DS3/1 Mux @ Client Location	\$0	\$636	\$572	\$413	
DS1 Fanout Channel	Standard DS1 NRC Rate Schedule	Standard DS1 Rate Schedule**			

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
28 DS1s Between Two Client Locations		Standard DS3 Rate Schedule***			
DS3/1 Muxes @ Both Client Locations	\$0	\$1,270	\$1,143	\$825	

*One DS 3 Local Distribution Charge

--One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node

---Two Local Distribution Channel Charges Apply

SECTION 5 - RATES (Cont'd.)**5.6 New York (Cont'd.)****5.6.B DS1 Rate Schedule (Cont'd.)****VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL-TYPE 1* (T)**

# Of DS1's	Rate Per DS1 Channel	
	<u>3 Year</u>	<u>5 Year</u>
<u>10 - 20</u>		
Zone 1	\$120	\$106
Zone 2	\$176	\$155
Zone 3	\$183	\$160
<u>21 - 40</u>		
Zone 1	\$114	\$100
Zone 2	\$166	\$146
Zone 3	\$173	\$151
<u>40 +</u>		
Zone 1	\$107	\$94
Zone 2	\$157	\$137
Zone 3	\$162	\$142

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.6 New York (Cont'd)5.6.C DS0 Rate Schedule**,¹

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<u>DS0 Service</u>	<u>STANDARD DS0 RATES</u>		
	<u>LDC</u>	<u>LDC</u>	<u>DS0 Mileage</u>
	<u>Non-Recurring*</u>	<u>Monthly</u>	<u>(Fixed Plus Per Mile)</u>
		<u>Recurring*</u>	
2 Wire Voice Grade	\$286.80	\$35.63	\$34.62 Plus \$4.03 Per Mile
4 Wire Voice Grade	\$408.36	\$59.00	\$34.62 Plus \$4.03 Per Mile
2.4 to < 56 Kbps	\$389.88	\$168.88	\$59.64 Plus \$1.38 Per Mile
56 or 64 Kbps	\$389.88	\$302.29	\$92.91 Plus \$2.07 Per Mile
56 or 64 Kbps x N (N>1)	\$389.88 x N With \$3,000 MAX	\$302.29	\$92.91 Plus \$2.07 Per Mile

* Local Distribution Channel Rates are applied on a "per local distribution channel" basis.

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** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material has been moved to Page 155.1

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SECTION 5 - RATES (Cont'd)5.6 New York (Cont'd)5.6.C DS0 Rate Schedule** (Cont'd)

<u>Standard Rate Elements</u>	<u>DS0/1 FANOUT SERVICE (Cont'd)</u>		<u>Monthly Recurring</u>		
	<u>Non- Recurring</u>		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service	Apply Appropriate DS1 Non-Recurring Charge		Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0		\$197	\$158	\$138
DS0 Service	Apply Appropriate DS0 Non-Recurring Charge		Standard DS0 Rate Schedule		

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Some material previously appeared on Page 155.

SECTION 5 - RATES (Cont'd.)**5.6 New York (Cont'd.)****5.6.D Video Rate Schedule****

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$1,500	\$285	\$257	\$228
Interoffice Channel Mileage (Fixed)	\$0	\$60	\$54	\$50
Interoffice Channel Mileage (Per Mile)	\$0	\$133	\$120	\$100
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)**5.6 New York (Cont'd.)****5.6.E OC-3c Rate Schedule***

(T)

Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)5.6 New York (Cont'd)5.6.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$1,283.00	\$926.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	(T)
Customer Premise Node	\$1,710.00	\$1,235.00	NA	
Cusomter Premise Port Handoff DS-1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$171.00	\$124.00	NA	
Variable Mileage	\$205.00	\$148.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$2,351.00	\$1,698.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	
Port Handoff OC-3	\$428.00	\$309.00	NA	
Port Handoff OC-3c	\$428.00	\$309.00	NA	(T)
Customer Premise Node	\$3,377.00	\$2,439.00	NA	
Customer Premise Port Handoff DS1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Customer Premise Port Handoff OC-3	\$428.00	\$309.00	NA	
Customer Premise Port Handoff OC-3c	\$428.00	\$309.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$257.00	\$185.00	NA	
Variable Mileage	\$684.00	\$494.00	NA	

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SECTION 5 - RATES (Cont'd)5.6 New York (Cont'd)5.6.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$4,950.00	\$3,575.00	NA	(T)
Port Handoff DS-1	\$68.00	\$49.00	NA	
Port Handoff DS-3	\$270.00	\$195.00	NA	
Port Handoff OC-3	\$450.00	\$325.00	NA	
Port Handoff OC-3c	\$450.00	\$325.00	NA	
Port Handoff OC-12	NA	NA	NA	
Customer Premise Node	\$7,425.00	\$5,363.00	NA	(T)
Customer Premise Port Handoff DS-1	\$67.50	\$48.75	NA	
Customer Premise Port Handoff DS-3	\$270.00	\$195.00	NA	
Customer Premise Port Handoff OC-3	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-3c	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-12	NA	NA	NA	
Transport Mileage Charge:				
Fixed Mileage	\$450.00	\$325.00	NA	
Variable Mileage	\$869.00	\$627.00	NA	

5.6.G OC-12c Rate Schedule*

(T)

Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.6 New York (Cont'd.)****5.6.H DS1E Rate Schedule****

Rates	STANDARD DS1E RATES (2.048 MBPS)		
	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$168	\$134	\$118
Zone 2	\$245	\$196	\$172
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
Installation Rate			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel*	\$158	\$158	\$158

*The Additional Local Distribution Channel Installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time

5.6.I OC-48c Rate Schedule***

(T)

Rates	Type 1 OC-48c Rates		
	1 Year	3 Year	5 Year
Standard Rates (MRC)			
Channel Termination (Per Channel)	\$21,925.00	\$17,525.00	\$12,150.00
Interoffice Channel Mileage (Fixed)	\$13,750.00	\$12,500.00	\$8,750.00
Interoffice Channel Mileage (Per Mile)	\$2,575.00	\$2,250.00	\$1,125.00
Standard Rates (NRC)			
Installation Rate (Per Channel)	\$9,100.00	\$9,100.00	\$9,100.00
Optional Service Charges (MRC)			
1 + 1 Card Protection (Per Channel)	\$7,300.40	\$7,010.00	\$4,860.00

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.J OC-192c Rate Schedule*

(T)

Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$50,866.00	\$40,658.00	\$28,188.00
Interoffice Channel Mileage (Fixed)	\$31,900.00	\$29,000.00	\$20,300.00
Interoffice Channel Mileage (Per Mile)	\$5,974.00	\$5,220.00	\$2,610.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,556.00	\$10,556.00	\$10,556.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$10,173.20	\$8,131.60	\$5,637.60

5.6.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$1,296.00
-Access Order Charge	
- Per Access Request	\$0.00
-Engineering Change Charge	
- Per Engineer Hour	\$37.00
-Service Date Change	
- Per Access Request	\$19.00
-Design Change	
- Per Access Request	\$102.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

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SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.6.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.6.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.6.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.6.B.
- DS1 Per Mile	

(M)

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2

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(T)

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SECTION 5 - RATES (Cont'd.)5.6 New York (Cont'd.)5.6.K Call Completion Service Rate Schedule (Cont'd.)

(M)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$ 5.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.6 New York (Cont'd.)****5.6.L End User Access Service -- Rates and Charges**

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 6.00	
Residential Network Switched Service -- per line	\$ 3.50	
PrimePath Business Line Promotional Program -- per line or trunk	\$ 6.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00	(R)
PRI ISDN Subscriber -- each service	\$ 0.00	(R)
BRI ISDN Subscriber -- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)5.6 New York (cont'd)5.6.M Entrance Facilities** (T)

<u>Entrance Facility Rates</u>		<u>OC-3 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,976.00	\$1,144.00
	Customer Entrance Node (MRC)	\$1,976.00	\$1,144.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$312.00	\$208.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$51.00	\$51.00
	DS-3 - STS-1	\$260.00	\$260.00
		<u>OC-12 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$3,161.00	\$2,183.00
	Customer Entrance Node (MRC)	\$3,161.00	\$2,183.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$624.00	\$333.00
	1+1 Protection (per ALS Node)	\$1,580.00	\$1,091.00
	1+1 Protection (per Customer Node)	\$1,580.00	\$1,091.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
		<u>OC-48 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$6,151.00	\$4,158.00
	Customer Entrance Node (MRC)	\$6,151.00	\$4,158.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$1,247.00	\$624.00
	1+1 Protection (per ALS Node)	\$2,911.00	\$2,079.00
	1+1 Protection (per Customer Node)	\$2,911.00	\$2,079.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
	OC-12c	\$950.00	\$950.00
	STM-4	\$950.00	\$950.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

SECTION 5 - RATES (Cont'd.)5.6 New York (cont'd)5.6.M Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$1,040.00	\$416.00
DS-3 - STS-1	\$1,594.00	\$679.00
OC-3c	\$1,594.00	\$679.00
STM-1	\$1,594.00	\$679.00
OC-12c	\$1,594.00	\$679.00
STM-4	\$1,594.00	\$679.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

5.6.N Point-to-Point*

(T)

STM-1 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40
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STM-4 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80
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*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island5.7.A DS3 Rate Schedule*,¹

(T)

<u>TYPE I DS3 RATES</u>			
Local Distribution Channel (Per Channel)			
Zone 1	\$2,349	\$2,114	\$1,527
Zone 2	\$2,349	\$2,114	\$1,527
Zone 3	\$2,349	\$2,114	\$1,527
Interoffice Channel Mileage (Fixed)			
Zone 1	\$784	\$705	\$510
Zone 2	\$784	\$705	\$510
Zone 3	\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$147	\$132	\$95
Zone 2	\$147	\$132	\$95
Zone 3	\$147	\$132	\$95
Installation Rate			
Per Local Distribution Channel	\$0	\$0	\$0

<u>TYPE II DS3 RATES</u>			
<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$2,349	\$2,114	\$1,527
Zone 2	\$2,349	\$2,114	\$1,527
Zone 3	\$2,349	\$2,114	\$1,527
Local Distribution Channel (Per Channel) (Off Net)			
Zone 1	\$3,176	\$2,785	\$1,856
Zone 2	\$3,216	\$2,797	\$1,864
Zone 3	\$3,270	\$2,821	\$1,880

(M)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material has been moved to Page 163

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SECTION 5 - RATES (Cont'd.)**5.7 Rhode Island****5.7.A DS3 Rate Schedule*****TYPE II DS3 RATES (Cont'd)**

Interoffice Channel Mileage (Fixed)			
Zone 1	\$784	\$705	\$510
Zone 2	\$784	\$705	\$510
Zone 3	\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$147	\$132	\$95
Zone 2	\$147	\$132	\$95
Zone 3	\$147	\$132	\$95
Installation Rate			
Per Local Distribution Channel	\$0	\$0	\$0
Add \$500 per month for each Customer riser Facility used per DS3 service			

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

Some material previously appeared on Page 163.

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS			
<u>LOCAL DISTRIBUTION CHANNEL (PER END) *</u>			(T)
# Of DS3's	<u>Rate Per DS3 Channel</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>2nd-3rd Channel</u>			
Zone 1	\$1,585	\$1,427	\$1,030
Zone 2	\$1,585	\$1,427	\$1,030
Zone 3	\$1,585	\$1,427	\$1,030
<u>4th-9th Channel</u>			
Zone 1	\$401	\$360	\$260
Zone 2	\$401	\$360	\$260
Zone 3	\$401	\$360	\$260
<u>10th Channel & Over</u>			
Zone 1	\$401	\$360	\$260
Zone 2	\$401	\$360	\$260
Zone 3	\$401	\$360	\$260

NOTES: 1. LOCAL DISTRIBUTION CHANNEL MILEAGE COMPONENT IS INCLUDED WITH THE CHANNEL TERM COMPONENT.
 2. IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.
 3. VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS TWO OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.B DS1 Rate Schedule**,¹

(T)

<u>Rates</u>	<u>TYPE 1 DS1 RATES</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$254	\$203	\$178
Zone 2	\$254	\$203	\$178
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
Installation Rate			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel*	\$158	\$158	\$158

<u>Rates</u>	<u>TYPE II DS1 RATES</u>			
	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$188.35	\$176.30	\$146.90	\$127.30
Zone 2	\$216.85	\$195.20	\$162.65	\$140.95
Zone 3	\$230.15	\$203.40	\$169.50	\$149.60
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$165.20	\$165.20	\$154.59	\$133.98
Zone 2	\$190.21	\$190.21	\$171.19	\$148.36
Zone 3	\$201.85	\$201.85	\$178.39	\$157.44

(M)

Installation Rate Per First Local Distribution Channel				
	\$337.00	\$000.00	\$000.00	\$000.00
Per Additional Local Distribution Channel *				
	\$262.00	\$262.00	\$262.00	\$262.00

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material on this page has been moved to Page 165.1

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.B DS1 Rate Schedule**TYPE II DS1 RATES (Cont'd)

Interoffice Channel Mileage (Fixed)

Zone 1	\$44.35	\$44.35	\$36.95	\$33.25
Zone 2	\$44.35	\$44.35	\$36.95	\$33.25
Zone 3	\$44.35	\$44.35	\$36.95	\$33.25

Interoffice Channel Mileage (Per Mile)

Zone 1	\$20.35	\$16.40	\$13.65	\$9.70
Zone 2	\$20.35	\$16.40	\$13.65	\$9.70
Zone 3	\$20.35	\$16.40	\$13.65	\$9.70

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Some material on this page previously appeared on Page 165.

SECTION 5 - RATES (Cont'd)5.7 Rhode Island (Cont'd)5.7.B DS1 Rate Schedule (Cont'd)**FANOUT DS1 SERVICE RATES**

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node	Standard DS3 NRC Rate Schedule		Standard DS3 Rate Schedule*		(T)
DS3/1 Mux @ Node	\$0	\$699	\$629	\$455	(T)
Optional DS3/1 Mux @ Client Location	\$0	\$699	\$629	\$455	
DS1 Fanout Channel	Standard DS1 NRC Rate Schedule	Standard DS1 Rate Schedule**			

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Twenty-Eight (28) DS1s Between Two Client Locations		Standard DS3 Rate Schedule***		
DS3/1 Muxes @ Both Client Locations	\$0	\$1,398	\$1,258	\$909

*One DS3 Local Distribution Charge

**One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node

***Two Local Distribution Channel Charges Apply

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.B DS1 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS			
<u>LOCAL DISTRIBUTION CHANNEL*</u>			(T)
<u># Of DS1's</u>	<u>Rate Per DS1</u>	<u>Channel</u>	
	<u>3 Year</u>	<u>5 Year</u>	
<u>10 - 20</u>			
Zone 1	\$183	\$160	
Zone 2	\$183	\$160	
Zone 3	\$183	\$160	
<u>21 - 40</u>			
Zone 1	\$173	\$151	
Zone 2	\$173	\$151	
Zone 3	\$173	\$151	
<u>40 +</u>			
Zone 1	\$162	\$142	
Zone 2	\$162	\$142	
Zone 3	\$162	\$142	

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.7 Rhode Island (Cont'd)5.7.C DS0 Rate Schedule**,¹

(T)

DS0 Service	STANDARD DS0 RATES		
	LDC Non-Recurring*	LDC Monthly Recurring*	DS0 Mileage (Fixed Plus Per Mile)
2 Wire Voice Grade	\$286.80	\$35.63	\$34.62 Plus \$4.03 Per Mile
4 Wire Voice Grade	\$408.36	\$59.00	\$34.62 Plus \$4.03 Per Mile
2.4 to < 56 Kbps	\$389.88	\$168.88	\$59.64 Plus \$1.38 Per Mile
56 or 64 Kbps	\$389.88	\$302.29	\$92.91 Plus \$2.07 Per Mile
56 or 64 Kbps x N (N>1)	\$389.88 x N With \$3,000 MAX	\$302.29	\$92.91 Plus \$2.07 Per Mile

* Local Distribution Channel Rates are applied on a "per local distribution channel" basis.

(M)

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Some material has been moved to Page 167.1

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SECTION 5 - RATES (Cont'd)**5.7 Rhode Island (Cont'd)****5.7.C DS0 Rate Schedule****

<u>Standard Rate Elements</u>	<u>DS0/ FANOUT SERVICE Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Channel Between Client Location and a Node	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$219	\$175	\$153
DS0 Fanout Channel Schedule\	Apply Appropriate DS0 Non-Recurring Charge	Standard DS0 Rate		

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Some material previously appeared on Page 167.

SECTION 5 - RATES (Cont'd.)**5.7 Rhode Island (Cont'd.)****5.7.D Video Rate Schedule****

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$285	\$257	\$228
Interoffice Channel Mileage (Fixed)	\$0	\$60	\$54	\$50
Interoffice Channel Mileage (Per Mile)	\$0	\$138	\$124	\$104
Additional Audio Channels* (Per Audio Channel)	\$300	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.E OC-3c Rate Schedule*

(T)

Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)5.7 Rhode Island (Cont'd)5.7.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$1,283.00	\$926.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	(T)
Customer Premise Node	\$1,710.00	\$1,235.00	NA	
Cusomter Premise Port Handoff DS-1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$171.00	\$124.00	NA	
Variable Mileage	\$205.00	\$148.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$2,351.00	\$1,698.00	NA	(T)
Port Handoff DS-1	\$64.00	\$46.00	NA	
Port Handoff DS-3	\$257.00	\$185.00	NA	
Port Handoff OC-3	\$428.00	\$309.00	NA	
Port Handoff OC-3c	\$428.00	\$309.00	NA	(T)
Customer Premise Node	\$3,377.00	\$2,439.00	NA	
Customer Premise Port Handoff DS1	\$64.00	\$46.00	NA	
Customer Premise Port Handoff DS-3	\$257.00	\$185.00	NA	
Customer Premise Port Handoff OC-3	\$428.00	\$309.00	NA	
Customer Premise Port Handoff OC-3c	\$428.00	\$309.00	NA	
Transport Mileage Charge:				
Fixed Mileage	\$257.00	\$185.00	NA	
Variable Mileage	\$684.00	\$494.00	NA	

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SECTION 5 - RATES (Cont'd)5.7 Rhode Island (Cont'd)5.7.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non- Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$4,950.00	\$3,575.00	NA	(T)
Port Handoff DS-1	\$68.00	\$49.00	NA	
Port Handoff DS-3	\$270.00	\$195.00	NA	
Port Handoff OC-3	\$450.00	\$325.00	NA	
Port Handoff OC-3c	\$450.00	\$325.00	NA	
Port Handoff OC-12	NA	NA	NA	
Customer Premise Node	\$7,425.00	\$5,363.00	NA	(T)
Customer Premise Port Handoff DS-1	\$67.50	\$48.75	NA	
Customer Premise Port Handoff DS-3	\$270.00	\$195.00	NA	
Customer Premise Port Handoff OC-3	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-3c	\$450.00	\$325.00	NA	
Customer Premise Port Handoff OC-12	NA	NA	NA	
Transport Mileage Charge:				
Fixed Mileage	\$450.00	\$325.00	NA	
Variable Mileage	\$869.00	\$627.00	NA	

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.G OC-12c Rate Schedule*

(T)

Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80
Fiber Protected Diversity (Per Channel)	ICB	ICB	ICB

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.7 Rhode Island (Cont'd.)****5.7.H DS1E Rate Schedule****STANDARD DS1E RATES (2.048 MBPS)

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$254	\$203	\$178
Zone 2	\$254	\$203	\$178
Zone 3	\$254	\$203	\$178
Interoffice Channel Mileage (Fixed)			
Zone 1	\$48	\$38	\$34
Zone 2	\$48	\$38	\$34
Zone 3	\$48	\$38	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$24	\$19	\$17
Zone 2	\$24	\$19	\$17
Zone 3	\$24	\$19	\$17
Installation Rate			
Per Local Distribution Channel	\$262	\$262	\$262
Per Additional Local Distribution Channel*	\$158	\$158	\$158

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.I OC-48c Rate Schedule* (T)Type 1 OC-48c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$21,925.00	\$17,525.00	\$12,150.00
Interoffice Channel Mileage (Fixed)	\$13,750.00	\$12,500.00	\$8,750.00
Interoffice Channel Mileage (Per Mile)	\$2,575.00	\$2,250.00	\$1,125.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$9,100.00	\$9,100.00	\$9,100.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$7,300.40	\$7,010.00	\$4,860.00

5.7.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$21,925.00	\$17,525.00	\$12,150.00
Interoffice Channel Mileage (Fixed)	\$13,750.00	\$12,500.00	\$8,750.00
Interoffice Channel Mileage (Per Mile)	\$2,575.00	\$2,250.00	\$1,125.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$9,100.00	\$9,100.00	\$9,100.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$7,300.40	\$7,010.00	\$4,860.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$1,296.00
-Access Order Charge	
- Per Access Request	\$0.00
-Engineering Change Charge	
- Per Engineer Hour	\$37.00
-Service Date Change	
- Per Access Request	\$19.00
-Design Change	
- Per Access Request	\$102.00

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.7.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.7.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.7.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.7.B.
- DS1 Per Mile	

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2

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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (Cont'd.)5.7.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)**5.7 Rhode Island (Cont'd.)****5.7.L End User Access Service -- Rates and Charges****End User Common Line Charge**

	<u>Rate Per Month</u>
Business Local Service -- per line or trunk	\$ 6.00

<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>
---	-----------------------

Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00
--	---------

Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00 (R)
---	-------------

Residence Subscriber -- per line (primary and non-primary)	\$ 0.00
---	---------

Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00 (R)
---	-------------

PRI ISDN Subscriber -- each service	\$ 0.00 (R)
--	-------------

BRI ISDN Subscriber -- each service	\$ 0.00
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SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (cont'd)5.7.M Entrance Facilities**

(T)

Entrance Facility Rates

		<u>OC-3 Facilities</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,976.00	\$1,144.00
	Customer Entrance Node (MRC)	\$1,976.00	\$1,144.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$312.00	\$208.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$51.00	\$51.00
	DS-3 - STS-1	\$260.00	\$260.00
		<u>OC-12 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$3,161.00	\$2,183.00
	Customer Entrance Node (MRC)	\$3,161.00	\$2,183.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$624.00	\$333.00
	1+1 Protection (per ALS Node)	\$1,580.00	\$1,091.00
	1+1 Protection (per Customer Node)	\$1,580.00	\$1,091.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
		<u>OC-48 Facilities*</u>	
		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$6,151.00	\$4,158.00
	Customer Entrance Node (MRC)	\$6,151.00	\$4,158.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$1,247.00	\$624.00
	1+1 Protection (per ALS Node)	\$2,911.00	\$2,079.00
	1+1 Protection (per Customer Node)	\$2,911.00	\$2,079.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$208.00	\$208.00
	OC-3c	\$500.00	\$500.00
	STM-1	\$534.00	\$534.00
	OC-12c	\$950.00	\$950.00
	STM-4	\$950.00	\$950.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at

SECTION 5 - RATES (Cont'd.)5.7 Rhode Island (cont'd)5.7.M Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$1,040.00	\$416.00
DS-3 - STS-1	\$1,594.00	\$679.00
OC-3c	\$1,594.00	\$679.00
STM-1	\$1,594.00	\$679.00
OC-12c	\$1,594.00	\$679.00
STM-4	\$1,594.00	\$679.00

5.7.N Point-to-Point*

(T)

<u>Rates</u>	<u>STM-1 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.75	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,153.70	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$225.80	\$328.70	\$169.10

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40
-------------------------------------	------------	------------	------------

<u>Rates</u>	<u>STM-4 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$6,935.40	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$3,990.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$551.00	\$855.00	\$427.50

Standard Rates (NRC)

Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
---------------------------------	------------	------------	------------

Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80
-------------------------------------	------------	------------	------------

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico****5.8.A DS3 Rate Schedule**,¹**

(T)

<u>Rates</u>		<u>TYPE I DS3 RATES</u>			
		<u>MTM*</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)					
Zone 1		\$1,346	\$1,346	\$1,189	\$1,041
Zone 2		\$1,346	\$1,346	\$1,189	\$1,041
Zone 3		\$1,346	\$1,346	\$1,189	\$1,041
Interoffice Channel Mileage (1-8) (Fixed)					
Zone 1		\$287	\$279	\$259	\$216
Zone 2		\$287	\$279	\$259	\$216
Zone 3		\$287	\$279	\$259	\$216
Interoffice Channel Mileage (1-8) (Per Mile)					
Zone 1		\$40	\$39	\$37	\$32
Zone 2		\$40	\$39	\$37	\$32
Zone 3		\$40	\$39	\$37	\$32
Interoffice Channel Mileage (9-25) (Fixed)					
Zone 1		\$324	\$315	\$292	\$243
Zone 2		\$324	\$315	\$292	\$243
Zone 3		\$324	\$315	\$292	\$243
Interoffice Channel Mileage (9-25) (Per Mile)					
Zone 1		\$41	\$40	\$37	\$33
Zone 2		\$41	\$40	\$37	\$33
Zone 3		\$41	\$40	\$37	\$33
Interoffice Channel Mileage (26-50) (Fixed)					
Zone 1		\$352	\$342	\$317	\$264
Zone 2		\$352	\$342	\$317	\$264
Zone 3		\$352	\$342	\$317	\$264
Interoffice Channel Mileage (26-50) (Per Mile)					
Zone 1		\$41	\$40	\$37	\$33
Zone 2		\$41	\$40	\$37	\$33
Zone 3		\$41	\$40	\$37	\$33

(M)

* Month to Month requires a 90-day minimum commitment.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

(N)

(M) Material has been moved to Page 175.1

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SECTION 5 - RATES (Cont'd.)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington,
Iowa, New Mexico5.8.A DS3 Rate Schedule**TYPE I DS3 RATES (Cont'd)

<u>Rates</u>	<u>MTM*</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Interoffice Channel Mileage (Over 50) (Fixed)				
Zone 1	\$380	\$369	\$342	\$285
Zone 2	\$380	\$369	\$342	\$285
Zone 3	\$380	\$369	\$342	\$285
Interoffice Channel Mileage (Over 50) (Per Mile)				
Zone 1	\$47	\$46	\$42	\$37
Zone 2	\$47	\$46	\$42	\$37
Zone 3	\$47	\$46	\$42	\$37
Installation Rate				
Per Local Distribution Channel	\$290	\$290	\$290	\$290

*Month to Month requires a 90-day minimum commitment.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)****5.8.A DS3 Rate Schedule (Cont'd.)**

<u>Rates</u>		<u>TYPE II DS3 RATES</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
		<u>MTM*</u>			
Local Distribution Channel (Per Channel) (On Net)					
Zone 1		\$1,346	\$1,346	\$1,189	\$1,041
Zone 2		\$1,346	\$1,346	\$1,189	\$1,041
Zone 3		\$1,346	\$1,346	\$1,189	\$1,041
Local Distribution Channel (Per Channel) (Off Net)					
Zone 1		\$1,346	\$1,455	\$1,350	\$1,200
Zone 2		\$1,346	\$1,455	\$1,350	\$1,200
Zone 3		\$1,346	\$1,455	\$1,350	\$1,200
Interoffice Channel Mileage (1-8) (Fixed)					
Zone 1		\$287	\$279	\$259	\$216
Zone 2		\$287	\$279	\$259	\$216
Zone 3		\$287	\$279	\$259	\$216
Interoffice Channel Mileage (1-8) (Per Mile)					
Zone 1		\$40	\$39	\$37	\$32
Zone 2		\$40	\$39	\$37	\$32
Zone 3		\$40	\$39	\$37	\$32
Interoffice Channel Mileage (9-25) (Fixed)					
Zone 1		\$324	\$315	\$292	\$243
Zone 2		\$324	\$315	\$292	\$243
Zone 3		\$324	\$315	\$292	\$243
Interoffice Channel Mileage (9-25) (Per Mile)					
Zone 1		\$41	\$40	\$37	\$33
Zone 2		\$41	\$40	\$37	\$33
Zone 3		\$41	\$40	\$37	\$33
Interoffice Channel Mileage (26-50) (Fixed)					
Zone 1		\$352	\$342	\$317	\$264
Zone 2		\$352	\$342	\$317	\$264
Zone 3		\$352	\$342	\$317	\$264
Interoffice Channel Mileage (26-50) (Per Mile)					
Zone 1		\$41	\$40	\$37	\$33
Zone 2		\$41	\$40	\$37	\$33
Zone 3		\$41	\$40	\$37	\$33
Interoffice Channel Mileage (Over 50) (Fixed)					
Zone 1		\$380	\$369	\$342	\$285
Zone 2		\$380	\$369	\$342	\$285
Zone 3		\$380	\$369	\$342	\$285
Interoffice Channel Mileage (Over 50) (Per Mile)					
Zone 1		\$47	\$46	\$42	\$25
Zone 2		\$47	\$46	\$42	\$25
Zone 3		\$47	\$46	\$42	\$25
Installation Rate Per Local Distribution Channel					
		\$290	\$290	\$290	\$290

* Month to Month requires a 90-day minimum commitment.

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SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington,
Iowa, New Mexico (Cont'd.)

5.8.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS
LOCAL DISTRIBUTION CHANNEL

None

SECTION 5 - RATES (Cont'd.)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)****5.8.B DS1 Rate Schedule**,¹**

(T)

TYPE I DS1 RATES

<u>Rates</u>	<u>MTM*</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1	\$110	\$110	\$100	\$88
Zone 2	\$119	\$119	\$110	\$95
Zone 3	\$129	\$128	\$119	\$103
Interoffice Channel Mileage (1-8) (Fixed)				
Zone 1	\$79	\$79	\$67	\$59
Zone 2	\$79	\$79	\$67	\$59
Zone 3	\$79	\$79	\$67	\$59
Interoffice Channel Mileage (1-8) (Per Mile)				
Zone 1	\$13	\$13	\$11	\$10
Zone 2	\$13	\$13	\$11	\$10
Zone 3	\$13	\$13	\$11	\$10
Interoffice Channel Mileage (9-25) (Fixed)				
Zone 1	\$95	\$95	\$81	\$72
Zone 2	\$95	\$95	\$81	\$72
Zone 3	\$95	\$95	\$81	\$72
Interoffice Channel Mileage (9-25) (Per Mile)				
Zone 1	\$14	\$14	\$13	\$11
Zone 2	\$14	\$14	\$13	\$11
Zone 3	\$14	\$14	\$13	\$11

(M)

* Month to Month requires a 90-day minimum commitment.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

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(N)

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SECTION 5 - RATES (Cont'd.)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington,
Iowa, New Mexico (Cont'd.)5.8.B DS1 Rate Schedule**TYPE I DS1 RATES (Cont'd)

<u>Rates</u>	<u>MTM*</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Interoffice Channel Mileage (26-50) (Fixed)				
Zone 1	\$105	\$105	\$89	\$79
Zone 2	\$105	\$105	\$89	\$79
Zone 3	\$105	\$105	\$89	\$79
Interoffice Channel Mileage (26-50) (Per Mile)				
Zone 1	\$14	\$14	\$12	\$10
Zone 2	\$14	\$14	\$12	\$10
Zone 3	\$14	\$14	\$12	\$10
Interoffice Channel Mileage (Over 50) (Fixed)				
Zone 1	\$114	\$114	\$97	\$86
Zone 2	\$114	\$114	\$97	\$86
Zone 3	\$114	\$114	\$97	\$86
Interoffice Channel Mileage (Over 50) (Per Mile)				
Zone 1	\$14	\$14	\$12	\$10
Zone 2	\$14	\$14	\$12	\$10
Zone 3	\$14	\$14	\$12	\$10
Installation Rate Per Local Distribution Channel				
	\$298	\$298	\$298	\$298

* Month to Month requires a 90-day minimum commitment.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)****5.8.B DS1Rate Schedule**

<u>Rates</u>		<u>TYPE II DS1 RATES</u>			
		<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)					
Zone 1		\$109.25	\$104.75	\$99.75	\$87.40
Zone 2		\$118.75	\$114.75	\$109.25	\$95.00
Zone 3		\$128.25	\$124.70	\$118.75	\$102.60
Local Distribution Channel (Per Channel) (Off Net)					
Zone 1		\$161.00	\$161.00	\$157.50	\$151.80
Zone 2		\$175.00	\$175.00	\$172.50	\$165.00
Zone 3		\$189.00	\$189.00	\$187.50	\$178.20
Interoffice Channel Mileage (1-8) (Fixed)					
Zone 1		\$51.15	\$59.40	\$41.89	\$32.19
Zone 2		\$51.15	\$59.40	\$41.89	\$32.19
Zone 3		\$51.15	\$59.40	\$41.89	\$32.19
Interoffice Channel Mileage (1-8) (Per Mile)					
Zone 1		\$7.64	\$8.55	\$6.00	\$4.47
Zone 2		\$7.64	\$8.55	\$6.00	\$4.47
Zone 3		\$7.64	\$8.55	\$6.00	\$4.47
Interoffice Channel Mileage (9-25) (Fixed)					
Zone 1		\$58.46	\$67.85	\$47.85	\$36.77
Zone 2		\$58.46	\$67.85	\$47.85	\$36.77
Zone 3		\$58.46	\$67.85	\$47.85	\$36.77
Interoffice Channel Mileage (9-25) (Per Mile)					
Zone 1		\$8.36	\$9.35	\$6.59	\$4.91
Zone 2		\$8.36	\$9.35	\$6.59	\$4.91
Zone 3		\$8.36	\$9.35	\$6.59	\$4.91
Interoffice Channel Mileage (26-50) (Fixed)					
Zone 1		\$65.77	\$76.35	\$53.85	\$41.39
Zone 2		\$65.77	\$76.35	\$53.85	\$41.39
Zone 3		\$65.77	\$76.35	\$53.85	\$41.39
Interoffice Channel Mileage (26-50) (Per Mile)					
Zone 1		\$8.72	\$9.75	\$6.85	\$5.13
Zone 2		\$8.72	\$9.75	\$6.85	\$5.13
Zone 3		\$8.72	\$9.75	\$6.85	\$5.13
Interoffice Channel Mileage (Over 50) (Fixed)					
Zone 1		\$73.08	\$84.80	\$59.81	\$45.97
Zone 2		\$73.08	\$84.80	\$59.81	\$45.97
Zone 3		\$73.08	\$84.80	\$59.81	\$45.97
Interoffice Channel Mileage (Over 50) (Per Mile)					
Zone 1		\$9.76	\$10.90	\$7.67	\$5.72
Zone 2		\$9.76	\$10.90	\$7.67	\$5.72
Zone 3		\$9.76	\$10.90	\$7.67	\$5.72
Installation Rate Per Local Distribution Channel					
		\$297.60	\$297.60	\$297.60	\$297.60

* Month to Month requires a 90-day minimum commitment.

SECTION 5 - RATES (Cont'd)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd)5.8.B DS1 Rate Schedule (Cont'd)FANOUT- DS3/1 SERVICE RATES

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node*	Standard DS3 Rate Schedule*				(T)
DS3/1 Mux @ Node	\$185	\$269	\$250	\$222	(T)
Optional DS3/1 Mux @ Client Location	\$185	\$269	\$250	\$222	
DS1 Fanout Channel	Standard DS1 Rate Schedule**				

*One DS3 Local Distribution Charge

**One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u>		
			<u>3 Year</u>	<u>5 Year</u>	
28 DS1s Between Two Client Locations					
					Standard DS3 Rate Schedule#
DS3/1 Muxes @ Both Client Locations	\$370	\$537	\$500	\$444	

#Two Local Distribution Channel Charges Apply

-Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between USWest Central Offices serving the circuit endpoints) and not on TC DEN node location(s) where the circuit(s) are actually being routed. For example, a customer may designate the USWest Denver Main Central Office as his preferred fanout location. Although TC DEN may choose to route this circuit through its own node, the mileage and pricing should be based on a fanout through the Denver Main Central Office.

SECTION 5 - RATES (Cont'd.)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)5.8.B DS1 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS

LOCAL DISTRIBUTION CHANNEL*

(T)

# Of DS1's	<u>Rate Per DS1 Channel</u>	
	<u>3 Year</u>	<u>5 Year</u>
<u>10 - 20</u>		
Zone 1	\$80	\$71
Zone 2	\$80	\$71
Zone 3	\$80	\$71
<u>21 - 40</u>		
Zone 1	\$75	\$67
Zone 2	\$75	\$67
Zone 3	\$75	\$67
<u>40 +</u>		
Zone 1	\$71	\$63
Zone 2	\$71	\$63
Zone 3	\$71	\$63

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd)5.8.C DS0 Rate Schedule**,¹

(T)

DS0 Service	Non-Recurring	STANDARD DS0 RATES	
		DS0 Local Distribution Channel (Each)*	Monthly Recurring DS0 Mileage
2 Wire Voice Grade	\$103	\$21.25	\$25.96 Plus \$0.17 Per Mile
4 Wire Voice Grade	\$134	27.25	\$25.96 Plus \$0.17 Per Mile
2.4 to < 56 Kbps	\$100	\$85.48	\$35.50 Plus \$0.46 Per Mile
56 or 64 Kbps	\$100	\$85.48	\$35.50 Plus \$0.46 Per Mile
56 or 64 Kbps x N (N>1)	\$100 x N With \$2,000 Max	\$85.48 x N	\$35.50 Plus \$0.46 Per Mile

*Local Distribution Channel rates are applied on a "per local distribution channel" basis

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd)5.8.C DS0 Rate Schedule**

<u>Standard Rate Elements</u>	<u>DS0/1 FANOUT SERVICE</u>			
	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Channel Between Client Location and a Node	Apply Appropriate DS1 Non-Recurring Charge	Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$190	\$238	\$219	\$190
DS0 Fanout Channel	Apply Appropriate DS0 Non-Recurring Charge	Standard DS0 Rate Schedule		

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Some material previously appeared on Page 181.

SECTION 5 - RATES (Cont'd.)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)5.8.D Video Rate Schedule**

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$500	\$300	\$275	\$260
Interoffice Channel Mileage (Fixed)	\$0	\$0	\$0	\$0
Interoffice Channel Mileage (Per Mile)	\$0	\$55	\$50	\$47
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)5.8.E OC-3c Rate Schedule*

(T)

Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Standard Rates (MRC)			
Channel Termination (Per Channel)	\$1,428.80	\$1,325.25	\$1,178.00
Interoffice Channel Mileage (Fixed) (1-8)	\$598.50	\$555.75	\$463.60
Interoffice Channel Mileage (Fixed) (9-25)	\$598.50	\$555.75	\$494.00
Interoffice Channel Mileage (Fixed) (25-50)	\$748.60	\$694.45	\$579.50
Interoffice Channel Mileage (Fixed) (50+)	\$863.55	\$801.80	\$668.80
Interoffice Channel Mileage (Per Mile) (1-8)	\$92.15	\$85.50	\$71.25
Interoffice Channel Mileage (Per Mile) (9-25)	\$97.85	\$91.20	\$80.75
Interoffice Channel Mileage (Per Mile) (25-50)	\$109.25	\$101.65	\$84.55
Interoffice Channel Mileage (Per Mile) (50+)	\$120.65	\$112.10	\$93.10
Standard Rates (NRC)			
Installation Rate (Per Channel)	\$466.45	\$466.45	\$466.45
Optional Service Charges (MRC)			
1+1 Card Protection (Per Channel)	\$571.55	\$530.10	\$471.20

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd)****5.8.F Dedicated SONET Service Rate Schedule****OC-3 Dedicated SONET Service Rates**

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$1,496.00	NA	\$1,330.00	NA	(T)
Port Handoff DS-1	\$92.00	\$238.00	\$82.00	\$238.00	
Port Handoff DS-3	\$641.00	\$284.00	\$570.00	\$284.00	
Port Handoff OC-3	NA	NA	NA	NA	(T)
Customer Premise Node	\$1,496.00	NA	\$1,330.00	NA	
Customer Premise Port Handoff DS-1	\$92.00	\$238.00	\$82.00	\$238.00	
Customer Premise Port Handoff DS-3	\$641.00	\$284.00	\$570.00	\$284.00	
Customer Premise Port Handoff OC-3	NA	NA	NA	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$128.00	NA	\$114.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$3,155.00	NA	\$2,804.00	NA	(T)
Port Handoff DS-1	\$92.00	\$238.00	\$82.00	\$238.00	
Port Handoff DS-3	\$246.00	\$259.00	\$219.00	\$259.00	
Port Handoff OC-3	\$513.00	\$461.00	\$456.00	\$461.00	
Port Handoff OC-3c	\$513.00	\$461.00	\$456.00	\$461.00	(T)
Customer Premise Node	\$3,155.00	NA	\$2,804.00	NA	
Customer Premise Port Handoff DS-1	\$92.00	\$238.00	\$82.00	\$238.00	
Customer Premise Port Handoff DS-3	\$246.00	\$259.00	\$219.00	\$259.00	
Customer Premise Port Handoff OC-3	\$513.00	\$461.00	\$456.00	\$461.00	
Customer Premise Port Handoff OC-3c	\$513.00	\$461.00	\$456.00	\$461.00	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$128.00	NA	\$114.00	NA	

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Cyndi Gallagher, Tariff Administrator
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SECTION 5 - RATES (Cont'd)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd)5.8.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

	Recurring Non-Recurring RecurringNon-Recurring				
	<u>Rates</u>	<u>3 Year</u>	<u>3 Year</u>	<u>5 Year</u>	<u>5 Year</u>
Hub Node		\$6,600.00	NA	\$6,000.00	NA (T)
Port Handoff DS-1		\$97.20	\$250.00	\$86.40	\$250.00
Port Handoff DS-3		\$202.50	\$272.50	\$180.00	\$272.50
Port Handoff OC-3		\$440.00	\$485.00	\$400.00	\$485.00
Port Handoff OC-3c		\$440.00	\$485.00	\$400.00	\$485.00
Port Handoff OC-12		\$880.00	\$485.00	\$800.00	\$485.00 (T)
Customer Premise Node		\$6,600.00	NA	\$6,000.00	NA
Customer Premise Port Handoff DS-1		\$97.20	\$250.00	\$86.40	\$250.00
Customer Premise Port Handoff DS-3		\$202.50	\$272.50	\$180.00	\$272.50
Customer Premise Port Handoff OC-3		\$440.00	\$485.00	\$400.00	\$485.00
Customer Premise Port Handoff OC-3c		\$440.00	\$485.00	\$400.00	\$485.00
Customer Premise Port Handoff OC-12		\$880.00	\$485.00	\$800.00	\$485.00
Transport Mileage Charge:					
Fixed Mileage		NA	NA	NA	NA
Variable Mileage		\$135.00	NA	\$120.00	NA

5.8.GOC-12c Rate Schedule*

Type 1 OC-12c Rates

	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$3,382.00	\$3,135.95	\$2,787.30
Interoffice Channel Mileage (Fixed) (1-8)		\$1,935.15	\$1,795.50	\$1,496.25
Interoffice Channel Mileage (Fixed) (9-25)		\$1,935.15	\$1,923.75	\$1,496.25
Interoffice Channel Mileage (Fixed) (25-50)		\$2,764.50	\$2,565.00	\$2,137.50
Interoffice Channel Mileage (Fixed) (50+)		\$3,225.25	\$2,992.50	\$2,493.75
Interoffice Channel Mileage (Per Mile) (1-8)		\$259.35	\$268.85	\$200.45
Interoffice Channel Mileage (Per Mile) (9-25)		\$289.75	\$272.65	\$224.20
Interoffice Channel Mileage (Per Mile) (25-50)		\$290.70	\$268.80	\$224.20
Interoffice Channel Mileage (Per Mile) (50+)		\$289.75	\$268.85	\$224.20
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$466.45	\$466.45	\$446.45
<u>Optional Service Charges (MRC)</u>				
1+1 Card Protection (Per Channel)		\$1,352.80	\$1,254.40	\$1,114.95

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)5.8.H DS1E Rate Schedule**

<u>Rates</u>		<u>STANDARD DS1E RATES (2.048 MBPS)</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$110	\$100	\$88
Zone 2		\$119	\$110	\$95
Zone 3		\$129	\$119	\$103
Interoffice Channel Mileage (1-8) (Fixed)				
Zone 1		\$79	\$67	\$59
Zone 2		\$79	\$67	\$59
Zone 3		\$79	\$67	\$59
Interoffice Channel Mileage (1-8) (Per Mile)				
Zone 1		\$13	\$11	\$10
Zone 2		\$13	\$11	\$10
Zone 3		\$13	\$11	\$10
Interoffice Channel Mileage (9-25) (Fixed)				
Zone 1		\$95	\$81	\$72
Zone 2		\$95	\$81	\$72
Zone 3		\$95	\$81	\$72
Interoffice Channel Mileage (9-25) (Per Mile)				
Zone 1		\$14	\$13	\$11
Zone 2		\$14	\$13	\$11
Zone 3		\$14	\$13	\$11
Interoffice Channel Mileage (26-50) (Fixed)				
Zone 1		\$105	\$89	\$79
Zone 2		\$105	\$89	\$79
Zone 3		\$105	\$89	\$79
Interoffice Channel Mileage (26-50) (Per Mile)				
Zone 1		\$14	\$12	\$10
Zone 2		\$14	\$12	\$10
Zone 3		\$14	\$12	\$10
Interoffice Channel Mileage (Over 50) (Fixed)				
Zone 1		\$114	\$97	\$86
Zone 2		\$114	\$97	\$86
Zone 3		\$114	\$97	\$86
Interoffice Channel Mileage (Over 50) (Per Mile)				
Zone 1		\$14	\$12	\$10
Zone 2		\$14	\$12	\$10
Zone 3		\$14	\$12	\$10
Installation Rate				
Per Local Distribution Channel		\$298	\$298	\$298

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)**5.8 Arizona, Colorado, Minnesota, Nebraska, Oregon, Utah, Washington, Iowa, New Mexico (Cont'd.)****5.8.I OC-48c Rate Schedule*** (T)

<u>Rates</u>		<u>Type 1 OC-48c Rates</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$13,706.60	\$12,717.65	\$10,738.80
Interoffice Channel Mileage(Fixed) 0-8		\$5,417.85	\$5,027.40	\$4,189.50
Interoffice Channel Mileage(Per Mile) 0-8		\$506.35	\$470.25	\$392.35
Interoffice Channel Mileage(Fixed) 9-25		\$5,417.85	\$5,027.40	\$4,189.50
Interoffice Channel Mileage(Per Mile) 9-25		\$507.30	\$470.25	\$392.35
Interoffice Channel Mileage(Fixed) 25-50		\$7,544.90	\$7,000.55	\$5,833.95
Interoffice Channel Mileage(Per Mile) 25-50		\$506.35	\$470.25	\$392.35
Interoffice Channel Mileage(Fixed) 50+		\$8,938.55	\$8,293.50	\$6,911.25
Interoffice Channel Mileage(Per Mile) 50+		\$598.50	\$555.75	\$463.60
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$1,139.05	\$466.45	\$466.45
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$5,482.65	\$5,087.10	\$4,295.55

5.8.J OC-192c Rate Schedule* (T)

<u>Rates</u>		<u>Type 1 OC-192c Rates</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$27,876.80	\$25,865.65	\$22,990.00
Interoffice Channel Mileage(Fixed) 0-8		\$8,639.30	\$8,016.10	\$7,125.00
Interoffice Channel Mileage(Per Mile) 0-8		\$633.65	\$588.05	\$522.50
Interoffice Channel Mileage(Fixed) 9-25		\$8,639.30	\$8,016.10	\$7,125.00
Interoffice Channel Mileage(Per Mile) 9-25		\$633.65	\$588.05	\$522.50
Interoffice Channel Mileage(Fixed) 25-50		\$8,639.30	\$8,016.10	\$7,125.00
Interoffice Channel Mileage(Per Mile) 25-50		\$633.65	\$588.05	\$522.50
Interoffice Channel Mileage(Fixed) 50+		\$8,639.30	\$8,016.10	\$7,125.00
Interoffice Channel Mileage(Per Mile) 50+		\$748.60	\$694.45	\$617.50
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$1,139.05	\$466.45	\$466.45
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$5,575.40	\$5,173.15	\$4,598.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico, Wyoming (Cont'd.)

5.8.K Call Completion Service Rate Schedule (Cont'd.)

<u>Service Component</u>	<u>SERVICE ORDERS</u>	<u>Non-Recurring Charge</u>
-Installation Charge		
-Per Line or Trunk		\$2,004.00
-Access Order Charge		
- Per Access Request		\$0.00
-Engineering Change Charge		
- Per Engineer Hour		\$50.00
-Service Date Change		
- Per Access Request		\$42.00
-Design Change		
- Per Access Request		\$45.00

<u>Service Component Rates</u>	<u>SWITCHED TRANSPORT</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.8.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.8.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.8.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.8.B.
- DS1 Per Mile	

(M)

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to pages 235 through 238.2

(T)

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SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico, Wyoming (Cont'd.)

5.8.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None
Presubscription (Per Line) Minnesota	\$ 5.00	None
Presubscription (Per Line) Oregon	\$ 5.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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(T)

SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico, Wyoming (Cont'd.)

5.8.L End User Access Service -- Rates and Charges

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>
------------------------------------	-----------------------

Business Local Service

-- per line or trunk

Arizona	\$ 6.00
Colorado	\$ 6.00
Minnesota	\$ 5.00
Nebraska	\$ 6.00
Oregon	\$ 6.00
Utah	\$ 6.00
Washington	\$ 6.00

Presubscribed Interexchange Carrier Charges (PICC)Rate Per Month

Single Line Business Subscriber

-- per line or trunk (DS0 equivalent) \$ 0.00

Multi Line Business Subscriber

-- per line or trunk (DS0 equivalent) \$ 0.00 (R)

Residence Subscriber

-- per line (primary and non-primary) \$ 0.00

Business Centrex Subscriber (non-ISDN)

-- per line \$ 0.00 (R)

PRI ISDN Subscriber

-- each service \$ 0.00 (R)

BRI ISDN Subscriber

-- each service \$ 0.00

SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico, Wyoming (cont'd)

(C)
|
(C)5.8.M Entrance Facility **Entrance Facility RatesOC-3 Facilities*

	<u>Entrance Facility Rates</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,560.00	\$1,386.00
	Customer Entrance Node (MRC)	\$1,560.00	\$1,386.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$134.00	\$119.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$215.00	\$193.00
	DS-3 - STS-1	\$570.00	\$513.00
			<u>5 Year</u>
			\$455.00

OC-12 Facilities*

	<u>Entrance Facility Rates</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$3,156.00	\$2,748.00
	Customer Entrance Node (MRC)	\$3,156.00	\$2,748.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$134.00	\$119.00
	1+1 Protection (per ALS Node)	\$1,579.00	\$1,374.00
	1+1 Protection (per Customer Node)	\$1,579.00	\$1,374.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$570.00	\$513.00
	OC-3c	\$1,188.00	\$1,069.00
	STM-1	\$1,272.00	\$1,144.00
			<u>5 Year</u>
			\$950.00
			\$1,018.00

OC-48 Facilities*

	<u>Entrance Facility Rates</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$6,273.00	\$5,584.00
	Customer Entrance Node (MRC)	\$6,273.00	\$5,584.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$134.00	\$119.00
	1+1 Protection (per ALS Node)	\$3,136.00	\$2,792.00
	1+1 Protection (per Customer Node)	\$3,136.00	\$2,792.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$495.00	\$446.00
	OC-3c	\$1,188.00	\$1,069.00
	STM-1	\$1,272.00	\$1,144.00
	OC-12c	\$2,277.00	\$1,980.00
	STM-4	\$2,277.00	\$1,980.00
			<u>5 Year</u>
			\$1,822.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

** Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North
Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico,
Wyoming (Cont'd)

(C)
|
(C)5.8.M Entrance Facility (Cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$275.00	\$275.00
DS-3 - STS-1	\$329.00	\$329.00
OC-3c	\$960.00	\$960.00
STM-1	\$960.00	\$960.00
OC-12c	\$960.00	\$960.00
STM-4	\$960.00	\$960.00

5.8.N Point-to-Point Transmission*

(T)

<u>Rates</u>	<u>STM-1 Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$1,428.80	\$1,325.25	\$1,178.00
Interoffice Channel Mileage (Fixed) (1-8)		\$598.50	\$555.75	\$463.60
Interoffice Channel Mileage (Fixed) (9-25)		\$598.50	\$555.75	\$494.00
Interoffice Channel Mileage (Fixed) (25-50)		\$748.60	\$694.45	\$579.50
Interoffice Channel Mileage (Fixed) (50+)		\$863.55	\$801.80	\$668.80
Interoffice Channel Mileage (Per Mile) (1-8)		\$92.15	\$85.50	\$71.25
Interoffice Channel Mileage (Per Mile) (9-25)		\$97.85	\$91.20	\$80.75
Interoffice Channel Mileage (Per Mile) (25-50)		\$109.25	\$101.65	\$84.55
Interoffice Channel Mileage (Per Mile) (50+)		\$120.65	\$112.10	\$93.10
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$466.45	\$466.45	\$466.45
<u>Optional Service Charges (MRC)</u>				
1+1 Card Protection (Per Channel)		\$571.55	\$530.10	\$471.20

<u>Rates</u>	<u>STM-4 Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$3,382.00	\$3,135.95	\$2,787.30
Interoffice Channel Mileage (Fixed) (1-8)		\$1,935.15	\$1,795.50	\$1,496.25
Interoffice Channel Mileage (Fixed) (9-25)		\$1,935.15	\$1,923.75	\$1,496.25
Interoffice Channel Mileage (Fixed) (25-50)		\$2,764.50	\$2,565.00	\$2,137.50
Interoffice Channel Mileage (Fixed) (50+)		\$3,225.25	\$2,992.50	\$2,493.75
Interoffice Channel Mileage (Per Mile) (1-8)		\$259.35	\$268.85	\$200.45
Interoffice Channel Mileage (Per Mile) (9-25)		\$289.75	\$272.65	\$224.20
Interoffice Channel Mileage (Per Mile) (25-50)		\$290.70	\$268.80	\$224.20
Interoffice Channel Mileage (Per Mile) (50+)		\$289.75	\$268.85	\$224.20
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$466.45	\$466.45	\$446.45
<u>Optional Service Charges (MRC)</u>				
1+1 Card Protection (Per Channel)		\$1,352.80	\$1,254.40	\$1,114.95

* Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19 1997, effective January 4 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)

5.8 Arizona, Colorado, Idaho, Minnesota, Montana, Nebraska, North
Dakota, Oregon, South Dakota, Utah, Washington, Iowa, New Mexico,
Wyoming (Cont'd)

(C)
|
(C)

5.8.0 SS7 Signaling

Signal Switching, per IAM	.001162
Signal Switching, per TCAP Message	.000056
Signal Transport, per IAM	.000559
Signal Transport, per TCAP Message	.000034
Signal Formulation, per IAM	.000829
Signal Formulation, per TCAP message	.000118

Monthly Recurring and Non-Recurring Charges:

	USOC	Monthly Rate	USOC	Nonrecurring Rate
STP List Termination				
per Termination	SWCIT	\$263.19	NRWL3	\$714.11
STP List Transport				
fixed	SWCLM	NONE		None
per mile	8SCMF	None		None
STP Port				
per Port.	SWCPP	None		None

Originating Point Code	Non-recurring	Recurring
-Per OPC, per service request. Added, deleted, or changed per STP Pair	\$20.00	\$0.00 (None)

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia5.9.A DS3 Rate Schedule*,¹

(T)

		TYPE I DS3 RATES		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$2,491	\$2,242	\$1,619
Zone 2		\$2,615	\$2,354	\$1,700
Zone 3		\$2,740	\$2,466	\$1,781
Interoffice Channel Mileage (Fixed)				
Zone 1		\$784	\$705	\$510
Zone 2		\$784	\$705	\$510
Zone 3		\$784	\$705	\$510
Interoffice Channel Mileage (Per Mile)				
Zone 1		\$147	\$132	\$95
Zone 2		\$147	\$132	\$95
Zone 3		\$147	\$132	\$95

Installation Rate \$0 Per Local Distribution Channel

		TYPE II DS3 RATES		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$2,491	\$2,242	\$1,619
Zone 2		\$2,615	\$2,354	\$1,700
Zone 3		\$2,740	\$2,466	\$1,781
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$3,176	\$2,785	\$1,856
Zone 2		\$3,216	\$2,797	\$1,864
Zone 3		\$3,270	\$2,821	\$1,880

(M)

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

(N)

(M) Some material was moved to Page 189.1

(T)

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia5.9.A DS3 Rate Schedule*TYPE II DS3 RATES (Cont'd)

Interoffice Channel Mileage (Fixed)

Zone 1	\$784	\$705	\$510
Zone 2	\$784	\$705	\$510
Zone 3	\$784	\$705	\$510

Interoffice Channel Mileage (Per Mile)

Zone 1	\$147	\$132	\$95
Zone 2	\$147	\$132	\$95
Zone 3	\$147	\$132	\$95

Installation Rate \$0 Per Local Distribution Channel

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.A DS3 Rate Schedule (Cont'd.)VOLUME DISCOUNTSLOCAL DISTRIBUTION CHANNEL (PER END)* (T)

# Of DS3's	1 Year	Rate Per DS3 Channel	
		3 Year	5 Year
<u>2</u>	Standard DS3 Rate Schedule		
<u>3</u>			
Zone 1	\$2,937	\$1,875	\$1,321
Zone 2	\$2,984	\$1,885	\$1,328
Zone 3	\$3,041	\$1,901	\$1,339

NOTES: 1. IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGE, ADD THE STANDARD FIXED AND PER MILE RATES.

2. VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS THREE OR MORE DS3 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.B. DS1 Rate Schedule**,¹

(T)

TYPE I DS1 RATES

Rates	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$199	\$168	\$143
Zone 2	\$229	\$176	\$156
Zone 3	\$243	\$179	\$159
Interoffice Channel Mileage (Fixed)			
Zone 1	\$45	\$37	\$34
Zone 2	\$45	\$37	\$34
Zone 3	\$45	\$37	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$21	\$14	\$10
Zone 2	\$21	\$14	\$10
Zone 3	\$21	\$14	\$10
Installation Rate			
Per Local Distribution Channel	\$338	\$338	\$338
Per Additional Local Distribution Channel*	\$209	\$209	\$209

TYPE II DS1 RATES

Rates	1 Year	2 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On-Net)				
Zone 1	\$188.35	\$176.30	\$146.90	\$127.30
Zone 2	\$216.85	\$195.20	\$162.65	\$140.95
Zone 3	\$230.15	\$203.40	\$169.50	\$149.60
Local Distribution Channel (Per Channel) (Off-Net)				
Zone 1	\$165.20	\$165.20	\$154.59	\$133.98
Zone 2	\$190.21	\$190.21	\$171.19	\$148.36
Zone 3	\$201.85	\$201.85	\$178.39	\$157.44

(M)

Installation Rate Per First Local Distribution Channel	\$337.00	\$000.00	\$000.00	\$000.00
Per Additional Local Distribution Channel *	\$262.00	\$262.00	\$262.00	\$262.00

* Additional Local Distribution channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time on the same term.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Material has been moved to Page 191.1

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.B.DS1 Rate Schedule**,¹TYPE II DS1 RATES (cont'd)

Interoffice Channel Mileage (Fixed)

Zone 1	\$44.35	\$44.35	\$36.95	\$33.25
Zone 2	\$44.35	\$44.35	\$36.95	\$33.25
Zone 3	\$44.35	\$44.35	\$36.95	\$33.25

Interoffice Channel Mileage (Per Mile)

Zone 1	\$20.35	\$16.40	\$13.65	\$9.70
Zone 2	\$20.35	\$16.40	\$13.65	\$9.70
Zone 3	\$20.35	\$16.40	\$13.65	\$9.70

Installation Rate Per First Local Distribution Channel

\$337.00	\$000.00	\$000.00	\$000.00
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Per Additional Local Distribution Channel*

\$262.00	\$262.00	\$262.00	\$262.00
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* Additional Local Distribution channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time on the same term.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd)5.9.B DS1 Rate Schedule (Cont'd)FANOUT DS1 SERVICE RATES

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u> <u>3 Year</u>	<u>5 Year</u>	
DS3 Channel Between a Client Location and a Node	Standard DS3 NRC Rate Schedule	Standard DS3 Rate Schedule*			(T)
DS3/1 Mux @ Node	\$0	\$636	\$572	\$413	(T)
Optional DS3/1 Mux @ Client Location	\$0	\$636	\$572	\$413	
DS1 Fanout Channel	Standard DS1 NRC Rate Schedule	Standard DS1 Rate Schedule**			

*One DS3 Local Distribution Charge

**One DS1 Local Distribution Charge applies to each individual DS1 Fanned out from Node

HIGH CAPACITY DS3/1 SERVICE

<u>Service Configuration</u>	<u>Non-Recurring</u>	<u>1 Year</u>	<u>Monthly Recurring</u> <u>3 Year</u>	<u>5 Year</u>	
28 DS1s Between Two Client Locations	Standard DS3 NRC Rate Schedule	Standard DS3 Rate Schedule***			
DS3/1 Muxes @ Both Client Locations	\$0	\$1,271	\$1,144	\$826	

***Two Local Distribution Channel (per end) Charges Apply

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.B DS1 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS

# Of DS1's	<u>LOCAL DISTRIBUTION CHANNEL*</u>		(T)
	<u>3 Year</u>	<u>5 Year</u>	Rate Per DS1 Channel
<u>10 - 20</u>			
Zone 1	\$151	\$135	
Zone 2	\$158	\$140	
Zone 3	\$161	\$143	
<u>21 - 40</u>			
Zone 1	\$143	\$128	
Zone 2	\$149	\$133	
Zone 3	\$152	\$135	
<u>40 +</u>			
Zone 1	\$134	\$120	
Zone 2	\$141	\$125	
Zone 3	\$143	\$127	

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD FIXED AND PER MILE RATES.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd)5.9.C DS0 Rate Schedule*,¹

(T)

<u>STANDARD DS0 RATES</u>			
<u>DS0 Service</u>	<u>Non-Recurring</u>	<u>DS0 Local Distribution Channel (Each)</u>	<u>Monthly Recurring</u>
			<u>DS0 Mileage</u>
2 Wire Voice Grade	\$0	\$25.15	\$14.25 Plus \$0.38 Per Mile
4 Wire Voice Grade	\$0	\$50.30	\$15.00 Plus \$0.38 Per Mile
2.4 to < 56 Kbps	\$0	\$100.23	\$80.19 Plus \$1.81 Per Mile
56 or 64 Kbps	\$165	\$114.12	\$90.12 Plus \$2.25 Per Mile
56 or 64 Kbps x N (N>1)	\$165 x N With \$3,000 Max	\$120.29	\$100.23 Plus \$2.51 Per Mile x N

<u>DS0/1 FANOUT SERVICE</u>				
<u>Standard Rate Elements</u>	<u>Non-Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
DS1 Service		Standard DS1 Rate Schedule		
DS1/0 MUX @ Node	\$0	\$197	\$144	\$140

DS0 Service Standard DS0 Rate Schedule

* Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)

5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)

5.9.D Video Rate Schedule**

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$350	\$282	\$250
Interoffice Channel Mileage (Fixed)	\$0	\$106	\$95	\$85
Interoffice Channel Mileage (Per Mile)	\$0	\$98	\$88	\$78
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

*Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.E OC-3c Rate Schedule* (T)Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.15	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,344.15	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$383.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)**5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd)****5.9.F Dedicated SONET Service Rate Schedule****OC-3 Dedicated SONET Service Rates**

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$1,805.00	\$1,045.00	NA	(T)
Port Handoff DS-1	\$24.00	\$24.00	NA	
Port Handoff DS-3	\$95.00	\$95.00	NA	(T)
Customer Premise Node	\$1,805.00	\$1,045.00	NA	
Customer Premise Port Handoff DS-1	\$24.00	\$24.00	NA	
Customer Premise Port Handoff DS-3	\$95.00	\$95.00	NA	
Transport Mileage Charge:				
Fixed Mileage	NA	NA	NA	
Variable Mileage	\$285.00	\$190.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$3,515.00	\$1,995.00	NA	(T)
Port Handoff DS-1	\$24.00	\$24.00	NA	
Port Handoff DS-3	\$95.00	\$95.00	NA	
Port Handoff OC-3	\$285.00	\$285.00	NA	
Port Handoff OC-3c	\$228.00	\$228.00	NA	(T)
Customer Premise Node	\$3,515.00	\$1,995.00	NA	
Customer Premise Port Handoff DS1	\$24.00	\$24.00	NA	
Customer Premise Port Handoff DS-3	\$95.00	\$95.00	NA	
Customer Premise Port Handoff OC-3	\$285.00	\$285.00	NA	
Customer Premise Port Handoff OC-3c	\$228.00	\$228.00	NA	
Transport Mileage Charge:				
Fixed Mileage	NA	NA	NA	
Variable Mileage	\$570.00	\$304.00	NA	

SECTION 5 - RATES (Cont'd)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd)5.9.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>		<u>Non-Recurring</u>	
	<u>3 Year</u>	<u>5 Year</u>		
Hub Node	\$10,000.00	\$4,000.00	NA	(T)
Port Handoff DS-1	NA	NA	NA	
Port Handoff DS-3	\$100.00	\$100.00	NA	
Port Handoff OC-3	\$300.00	\$300.00	NA	
Port Handoff OC-3c	\$240.00	\$240.00	NA	
Port Handoff OC-12	NA	NA	NA	
Customer Premise Node	\$10,000.00	\$4,000.00	NA	(T)
Customer Premise Port Handoff DS-1	NA	NA	NA	
Customer Premise Port Handoff DS-3	\$100.00	\$100.00	NA	
Customer Premise Port Handoff OC-3	\$300.00	\$300.00	NA	
Customer Premise Port Handoff OC-3c	\$240.00	\$240.00	NA	
Customer Premise Port Handoff OC-12	NA	NA	NA	
Transport Mileage Charge:				
Fixed Mileage	NA	NA	NA	
Variable Mileage	\$1,200.0	\$600.00	NA	

5.9.G OC-12c Rate Schedule*Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$8,331.50	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$5,225.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$978.50	\$855.00	\$427.50
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 9, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.H DS1E Rate Schedule**

Rates	STANDARD DS1E RATES (2.048 MBPS)		
	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$212	\$168	\$150
Zone 2	\$244	\$176	\$156
Zone 3	\$259	\$179	\$159
Interoffice Channel Mileage (Fixed)			
Zone 1	\$62	\$37	\$34
Zone 2	\$62	\$37	\$34
Zone 3	\$62	\$37	\$34
Interoffice Channel Mileage (Per Mile)			
Zone 1	\$19	\$14	\$10
Zone 2	\$19	\$14	\$10
Zone 3	\$19	\$14	\$10

Installation Rate

Per Local Distribution Channel

\$338

Per Additional Local Distribution Channel*

\$209

*The additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time on the same term

5.9.I OC-48c Rate Schedule***

(T)

Rates	Type 1 OC-48c Rates		
	1 Year	3 Year	5 Year
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$21,925.00	\$17,525.00	\$12,150.00
Interoffice Channel Mileage (Fixed)	\$13,750.00	\$12,500.00	\$8,750.00
Interoffice Channel Mileage (Per Mile)	\$2,575.00	\$2,250.00	\$1,125.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$9,100.00	\$9,100.00	\$9,100.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$7,300.40	\$7,010.00	\$4,860.00

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$50,866.00	\$40,658.00	\$28,188.00
Interoffice Channel Mileage (Fixed)	\$31,900.00	\$29,000.00	\$20,300.00
Interoffice Channel Mileage (Per Mile)	\$5,974.00	\$5,220.00	\$2,610.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$10,556.00	\$10,556.00	\$10,556.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$10,173.20	\$8,131.60	\$5,637.60

5.9.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per DS1 Trunk	\$1,154.00
-Access Order Charge	
- Per Access Request	\$154.00
-Engineering Change Charge	
- Per Engineer Hour	\$54.00
-Service Date Change	
- Per Access Request	\$67.00
-Design Change	
- Per Access Request	\$77.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.9.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.9.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.9.A.
- DS3 Per Mile	
- DS1 Fixed	Use Interoffice Channel Mileage Rates and Charges in Section 5.9.B.
- DS1 Per Mile	

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2.

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SECTION 5 - RATES (Cont'd.)

5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)

5.9.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

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SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)5.9.L End User Access Service -- Rates and Charges

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service		
-- per line or trunk		
Delaware	\$ 6.00	
Maryland	\$ 6.00	
New Jersey	\$ 5.00	
Pennsylvania	\$ 6.00	
Virginia	\$ 6.00	
Washington D.C.	\$ 3.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber		
-- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber		
-- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber		
-- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN)		
-- per line	\$ 0.00	(R)
PRI ISDN Subscriber		
-- each service	\$ 0.00	(R)
BRI ISDN Subscriber		
-- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)**5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C., West Virginia (Cont'd.)****5.9.M Entrance Facilities**** (T)

		<u>OC-3 Facilities</u>			
		<u>Entrance Facility Rates</u>			
<u>Node Rates:</u>			<u>3 Year</u>	<u>5 Year</u>	
	AT&T Entrance Node (MRC)		\$1,976.00	\$1,144.00	
	Customer Entrance Node (MRC)		\$1,976.00	\$1,144.00	
<u>Mileage:</u>	Fixed Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)	\$312.00	\$208.00	
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
		DS-1	\$51.00	\$51.00	\$51.00
DS-3 - STS-1		\$260.00	\$260.00	\$260.00	
		<u>OC-12 Facilities*</u>			
		<u>Entrance Facility Rates</u>			
<u>Node Rates:</u>			<u>3 Year</u>	<u>5 Year</u>	
	AT&T Entrance Node (MRC)		\$3,161.00	\$2,183.00	
	Customer Entrance Node (MRC)		\$3,161.00	\$2,183.00	
<u>Mileage:</u>	Fixed Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)	\$624.00	\$333.00	
	1+1 Protection (per ALS Node)		\$1,580.00	\$1,091.00	
	1+1 Protection (per Customer Node)		\$1,580.00	\$1,091.00	
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
		DS-3 - STS-1	\$208.00	\$208.00	\$208.00
		OC-3c	\$500.00	\$500.00	\$500.00
		STM-1	\$534.00	\$534.00	\$534.00
		<u>OC-48 Facilities*</u>			
		<u>Entrance Facility Rates</u>			
<u>Node Rates:</u>			<u>3 Year</u>	<u>5 Year</u>	
	AT&T Entrance Node (MRC)		\$6,151.00	\$4,158.00	
	Customer Entrance Node (MRC)		\$6,151.00	\$4,158.00	
<u>Mileage:</u>	Fixed Mileage		\$0.00	\$0.00	
		Per Mileage (between locations)	\$1,247.00	\$624.00	
	1+1 Protection (per ALS Node)		\$2,911.00	\$2,079.00	
	1+1 Protection (per Customer Node)		\$2,911.00	\$2,079.00	
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
		DS-3 - STS-1	\$208.00	\$208.00	\$208.00
		OC-3c	\$500.00	\$500.00	\$500.00
		STM-1	\$534.00	\$534.00	\$534.00
		OC-12c	\$950.00	\$950.00	
		STM-4	\$950.00	\$950.00	

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.9 Delaware; Maryland; New Jersey; Pennsylvania; Virginia; Washington, D.C.,
West Virginia (Cont'd.)5.9.M Entrance Facilities (cont'd)

<u>NRC (Facility Handoffs)</u>	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$1,040.00	\$416.00
DS-3 - STS-1	\$1,594.00	\$679.00
OC-3c	\$1,594.00	\$679.00
ST-1	\$1,594.00	\$679.00
OC-12c	\$1,594.00	\$679.00

5.9.N Point-to-Point Transmission**

(T)

<u>Rates</u>	<u>STM-1 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,025.15	\$3,572.00	\$3,211.00
Interoffice Channel Mileage (Fixed)	\$2,344.15	\$2,194.50	\$1,895.25
Interoffice Channel Mileage (Per Mile)	\$383.80	\$328.70	\$169.10
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,630.90	\$3,630.90	\$3,630.90
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,610.35	\$1,428.80	\$1,284.40

<u>Rates</u>	<u>STM-4 Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$8,331.50	\$6,659.50	\$4,617.00
Interoffice Channel Mileage (Fixed)	\$5,225.00	\$4,750.00	\$3,325.00
Interoffice Channel Mileage (Per Mile)	\$978.0500	\$855.00	\$427.50
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$3,458.00	\$3,458.00	\$3,458.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$2,774.20	\$2,663.80	\$1,846.80

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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Cyndi Gallagher, Tariff Administrator
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Dallas, TX 78202

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas5.10.A DS3 Rate Schedule**,¹

(T)

TYPE I DS3 RATES
SWB TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$1,804	\$1,157	\$949
Zone 2	\$1,943	\$1,203	\$995
Zone 3	\$1,943	\$1,295	\$1,087
Interoffice Channel Mileage (Fixed)			
Over 0 Miles			
Zone 1	\$671	\$509	\$417
Zone 2	\$694	\$532	\$440
Zone 3	\$717	\$555	\$463
Interoffice Channel Mileage (Per Mile)			
Over 0 Miles			
Zone 1	\$93	\$65	\$42
Zone 2	\$98	\$70	\$47
Zone 3	\$102	\$74	\$51
Installation Rate Per Local Distribution Channel	\$560	\$281	\$0
Per Additional Local Distribution Channel*	\$459	\$230	\$0

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(M) Material previously located on this page has been moved to Page 201.1

(T)

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.A DS3 Rate Schedule (Cont'd) (M)TYPE I DS3 RATES
GTE TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$1,388	\$1,243	\$1,079
Zone 2	\$1,388	\$1,243	\$1,079
Zone 3	\$1,388	\$1,243	\$1,079
Interoffice Channel Mileage (Fixed)			
Over 0 Miles			
Zone 1	\$265	\$265	\$265
Zone 2	\$265	\$265	\$265
Zone 3	\$265	\$265	\$265
Interoffice Channel Mileage (Per Mile)			
Over 0 Miles			
Zone 1	\$27	\$27	\$27
Zone 2	\$27	\$27	\$27
Zone 3	\$27	\$27	\$27
Installation Rate Per Local Distribution Channel	\$925	\$925	\$925

(M) Material previously located on Page 201.

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas5.10.A DS3 Rate Schedule (Cont'd.)

		TYPE II DS3 RATES SWB TERRITORY		
Rates		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$1,804	\$1,157	\$949
Zone 2		\$1,943	\$1,203	\$995
Zone 3		\$1,943	\$1,295	\$1,087
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$1,950	\$1,700	\$1,400
Zone 2		\$2,100	\$1,700	\$1,400
Zone 3		\$2,100	\$1,700	\$1,400
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$671	\$509	\$417
Zone 2		\$694	\$532	\$440
Zone 3		\$717	\$555	\$463
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$93	\$65	\$42
Zone 2		\$98	\$70	\$47
Zone 3		\$102	\$74	\$51
Installation Rate Per Local Distribution Channel		\$560	\$281	\$0
Per Additional Local Distribution Channel*		\$459	\$230	\$0

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

		TYPE II DS3 RATES GTE TERRITORY		
Rates		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Over 0 Miles				
Zone 1		\$1,388	\$1,243	\$1,079
Zone 2		\$1,388	\$1,243	\$1,079
Zone 3		\$1,388	\$1,243	\$1,079
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$265	\$265	\$265
Zone 2		\$265	\$265	\$265
Zone 3		\$265	\$265	\$265
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$27	\$27	\$27
Zone 2		\$27	\$27	\$27
Zone 3		\$27	\$27	\$27
Installation Rate Per Local Distribution Channel		\$925	\$925	\$925

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SECTION 5 - RATES (Cont'd.)

5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)

5.10.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS (TYPE I ONLY)
SWB TERRITORY

None

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.B DS1 Rate Schedule**¹

(T)

		TYPE I DS1 RATES		
		SWB TERRITORY		
	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$171	\$110	\$105
Zone 2		\$171	\$114	\$105
Zone 3		\$171	\$124	\$114
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$57	\$44	\$42
Zone 2		\$57	\$44	\$42
Zone 3		\$57	\$44	\$42
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$16	\$14	\$12
Zone 2		\$16	\$14	\$12
Zone 3		\$16	\$14	\$12
Installation Rate Per First Local Distribution Channel				
		\$475	\$285	\$190
Installation Rate Per Additional Local Distribution Channel*				
		\$380	\$238	\$143

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

		TYPE I DS1 RATES		
		GTE TERRITORY		
	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$209	\$190	\$171
Zone 2		\$209	\$190	\$171
Zone 3		\$209	\$190	\$171
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$23	\$23	\$23
Zone 2		\$23	\$23	\$23
Zone 3		\$23	\$23	\$23
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$9	\$9	\$9
Zone 2		\$9	\$9	\$9
Zone 3		\$9	\$9	\$9
Installation Rate Per Local Distribution Channel				
		\$428	\$428	\$428

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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(N)

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.B DS1 Rate Schedule (Cont'd.)

TYPE II DS1 RATES					
SWB TERRITORY					
Rates	1 Year	2 Year	3 Year	5 Year	
Local Distribution Channel (Per Channel) (On-Net)					
Zone 1	\$171.95	\$131.10	\$109.25	\$90.25	
Zone 2	\$173.85	\$136.80	\$114.00	\$99.75	
Zone 3	\$175.75	\$148.20	\$123.50	\$109.25	
Local Distribution Channel (Per Channel) (Off-Net)					
Zone 1	\$172.38	\$172.38	\$166.75	\$161.50	
Zone 2	\$174.29	\$174.29	\$174.00	\$178.50	
Zone 3	\$176.19	\$176.19	\$188.50	\$195.50	
Interoffice Channel Mileage (Fixed)					
Zone 1	\$54.29	\$45.60	\$28.15	\$25.98	
Zone 2	\$54.29	\$45.60	\$28.15	\$25.98	
Zone 3	\$54.29	\$45.60	\$28.15	\$25.98	
Interoffice Channel Mileage (Per Mile)					
Zone 1	\$14.75	\$14.75	\$10.18	\$8.74	
Zone 2	\$14.75	\$14.75	\$10.18	\$8.74	
Zone 3	\$14.75	\$14.75	\$10.18	\$8.74	
Installation Rate Per First Local Distribution Channel	\$475.00	\$342.00	\$285.00	\$000.00	
Per Additional Local Distribution Channel *	\$262.00	\$262.00	\$262.00	\$262.00	

* The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

TYPE II DS1 RATES			
GTE TERRITORY			
Rates	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$209	\$190	\$171
Zone 2	\$209	\$190	\$171
Zone 3	\$209	\$190	\$171
Interoffice Channel Mileage (Fixed)			
Over 0 Miles			
Zone 1	\$23	\$23	\$23
Zone 2	\$23	\$23	\$23
Zone 3	\$23	\$23	\$23
Interoffice Channel Mileage (Per Mile)			
Over 0 Miles			
Zone 1	\$9	\$9	\$9
Zone 2	\$9	\$9	\$9
Zone 3	\$9	\$9	\$9
Installation Rate Per Local Distribution Channel	\$428	\$428	\$428

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SECTION 5 - RATES (Cont'd)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.B DS1 Rate Schedule ((Cont'd)FANOUT DS1 SERVICE RATES

<u>Service Configuration</u>	<u>Non-Recurring</u>		<u>1 Year</u>		<u>Monthly Recurring</u>		<u>5 Year</u>		
	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	<u>3 Year</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	
DS3 Channel Between a Client Location and a Node	Standard DS3 Rate Schedule (One Local Distribution Channel Charge)								(T)
DS3/1 Mux* @ Node	\$187	\$417	\$671	\$265	\$486	\$265	\$440	\$265	(T)
DS1 Fanout Channel	Standard DS1 Rate Schedule (One Local Distribution Channel Charge Applies to Each Individual DS1 Fanned Out From Node)								
DS3/1 Mux @ Node	\$187	\$417	\$671	\$265	\$486	\$265	\$440	\$265	(T)

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non-Recurring</u>		<u>1 Year</u>		<u>Monthly Recurring</u>		<u>5 Year</u>		
	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	<u>3 Year</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	
DS3/1 Muxes* @ Both Client Premises	\$374	\$833	\$1,342	\$530	\$972	\$530	\$879	\$530	
28 DS1s Between Two Client Premises	Standard DS3 Rate Schedule (Two Local Distribution Charges Apply)								

*Note: DOS Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between SWB Central Offices serving the circuit endpoints) and not on TCH node location(s) where the circuit(s) are actually being routed. For example, a customer may designate the Southwestern Bell Jackson Central Office as his preferred fanout location. Although TCH may choose to route this circuit through its One Allen Center node, the mileage and pricing should be based on a fanout through the Jackson Central Office.

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.B DS1 Rate Schedule ((Cont'd.)

VOLUME DISCOUNTS LOCAL DISTRIBUTION CHANNEL*			(T)
# Of DS1's	Rate Per DS1 Channel		
	3 Year	5 Year	
<u>10 - 20</u>			
Zone 1	\$99	\$95	
Zone 2	\$103	\$95	
Zone 3	\$112	\$103	
<u>21 - 40</u>			
Zone 1	\$93	\$89	
Zone 2	\$97	\$89	
Zone 3	\$105	\$97	
<u>40 +</u>			
Zone 1	\$88	\$84	
Zone 2	\$91	\$84	
Zone 3	\$99	\$91	

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD DS1 FIXED AND PER MILE RATES. STANDARD DS1 INSTALLATION ALSO APPLIES PER END.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.C DS0 Rate Schedule**,¹

(T)

STANDARD DS0 RATES

SWB TERRITORY

DS0 Service	Non-Recurring*	Monthly Recurring	
		DS0 Local Distribution Channel *	DS0 Mileage
2 Wire Voice Grade	\$166	\$25.00	\$17.46 Plus \$1.12 Per Mile
4 Wire Voice Grade	\$201	\$40.00	\$17.46 Plus \$1.12 Per Mile
2.4 to < 56 Kbps	\$350	\$74.15	\$35.00 Plus \$1.30 Per Mile
56 or 64 Kbps	\$350	\$74.15	\$35.00 Plus \$1.30 Per Mile
56 or 64 Kbps x N (N>1)	\$350 x N With \$3,000 Max	\$74.15	\$35.00 Plus \$1.30 Per Mile

(M)

* Local Distribution channel (LDC) rates are applied on a "per local distribution channel" basis

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

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(N)

(M) Some material has been moved to Page 207.1

(T)

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.C DS0 Rate Schedule**

STANDARD DS0 RATES GTE TERRITORY			
		<u>Monthly Recurring</u>	
DS0 Service	Non- Recurring*	DS0 Local Distribution Channel*	DS0 Mileage
2 Wire Voice Grade	\$200	\$30.31	\$0 Plus \$5.01 Per Mile
4 Wire Voice Grade	\$200	\$45.35	\$0 Plus \$5.01 Per Mile
2.4 to < 56 Kbps	\$250	\$93.98	\$0 Plus \$5.65 Per Mile
56 or 64 Kbps	\$250	\$93.98	\$0 Plus \$5.65 Per Mile
56 or 64 Kbps x N (N>1)	\$250 x N With \$3,000 Max	\$93.98	\$0 Plus \$5.65 Per Mile

* Local Distribution channel (LDC) rates are applied on a "per local distribution channel" basis.

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Some material previously appeared on Page 207

SECTION 5 - RATES (Cont'd)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.C DS0 Rate Schedule (Cont'd)DS0 FANOUT SERVICE
SWB TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$0	\$171	\$154	\$146	(T)
DS0 Service	Apply Standard DS0 Non-Recurring Charge	Standard DS0 Rate Schedule			

DS0 FANOUT SERVICE
GTE TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$1,425	\$262	\$262	\$262	(T)
DS0 Service	Apply Standard DS0 Non-Recurring Charge	Standard DS0 Rate Schedule			

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.D Video Rate Schedule**

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$275	\$250	\$220
Interoffice Channel Mileage (Fixed)	\$0	\$190	\$170	\$150
Interoffice Channel Mileage (Per Mile)	\$0	\$200	\$180	\$160
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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Effective: May 4, 2007

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Dallas, TX 78202

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd.)5.10.E OC-3c Rate Schedule* (T)

5.10.E.1 Missouri

Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,191.90	\$3,382.00	\$2,774.00
Interoffice Channel Mileage (Fixed)	\$1,816.90	\$1,567.50	\$1,282.50
Interoffice Channel Mileage (Per Mile)	\$242.25	\$199.50	\$128.25
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,381.70	\$777.10	\$18.05
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,641.05	\$1,352.80	\$1,109.60

5.10.E.2 Oklahoma, Kansas

Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,191.90	\$3,382.00	\$2,774.00
Interoffice Channel Mileage (Fixed)	\$1,816.90	\$1,567.50	\$1,282.50
Interoffice Channel Mileage (Per Mile)	\$242.25	\$199.50	\$128.25
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,381.70	\$777.10	\$18.05
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,641.05	\$1,352.80	\$1,109.60

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$1,862.00	\$281.00	\$1,582.00	NA	(T)
Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	(T)
Customer Premise Node	\$1,862.00	\$281.00	\$1,582.00	NA	
Customer Premise Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$119.00	NA	\$103.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$3,929.00	\$1,019.00	\$2,961.00	NA	(T)
Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Port Handoff OC-3	\$361.00	NA	\$314.00	NA	
Port Handoff OC-3c	\$361.00	NA	\$314.00	NA	(T)
Customer Premise Node	\$3,929.00	\$1,019.00	\$2,961.00	NA	
Customer Premise Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$361.00	NA	\$314.00	NA	
Customer Premise Port Handoff OC-3c	\$361.00	NA	\$314.00	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$119.00	NA	\$103.00	NA	

SECTION 5 - RATES (Cont'd)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring</u>	<u>Non</u>	<u>Recurring</u>	<u>Non</u>	
	<u>3 Year</u>	<u>Recurring</u>	<u>5 Year</u>	<u>Recurring</u>	
Hub Node	\$13,939.00	3 Year	\$12,828.00	5 Year	(T)
Port Handoff DS-1	\$55.00	\$175.00	\$45.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Port Handoff OC-3	\$380.00	\$208.00	\$330.00	NA	
Port Handoff OC-3c	\$380.00	\$208.00	\$330.00	NA	
Port Handoff OC-12	\$720.00	\$208.00	\$660.00	NA	(T)
Customer Premise Node	\$13,939.00	\$3,345.00	\$12,828.00	NA	
Customer Premise Port Handoff DS-1	\$55.00	\$175.00	\$45.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$380.00	\$208.00	\$330.00	NA	
Customer Premise Port Handoff OC-3c	\$380.00	\$208.00	\$330.00	NA	
Customer Premise Port Handoff OC-12	\$720.00	\$208.00	\$660.00	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$125.00	NA	\$108.00	NA	

5.10.G OC-12c Rate Schedule*5.10.G.1 Oklahoma , Kansas

<u>Rates</u>	<u>Type 1 OC-12c Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$15,347.25	\$10,687.50	\$8,854.00
Interoffice Channel Mileage (Fixed)	\$7,267.50	\$6,270.00	\$5,130.00
Interoffice Channel Mileage (Per Mile)	\$969.00	\$798.00	\$513.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$4,379.50	\$2,940.25	\$60.80
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$6,629.90	\$4,275.00	\$3,541.60

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.G OC-12c Rate Schedule (cont'd)5.10.G.2 Missouri

<u>Rates</u>	<u>Type 1 OC-12c Rates</u>		
	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$15,347.25	\$10,687.50	\$8,854.00
Interoffice Channel Mileage (Fixed)	\$7,267.50	\$6,270.00	\$5,130.00
Interoffice Channel Mileage (Per Mile)	\$969.00	\$798.00	\$513.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$4,379.50	\$2,940.25	\$60.80
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$6,629.90	\$4,275.00	\$3,541.60

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)
5.10.H DS1E Rate Schedule**

STANDARD DS1E RATES (2.048 MBPS)				
SWB TERRITORY				
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$171	\$110	\$105
Zone 2		\$171	\$114	\$105
Zone 3		\$171	\$124	\$114
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$57	\$44	\$42
Zone 2		\$57	\$44	\$42
Zone 3		\$57	\$44	\$42
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$16	\$14	12
Zone 2		\$16	\$14	\$12
Zone 3		\$16	\$14	\$12
Installation Rate Per Local Distribution Channel		\$475	\$285	\$190
Per Additional Local Distribution Channel*		\$380	\$238	\$143

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same location at the same time.

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

5.10.I OC-48c Rate Schedule***

(T)

Type 1 OC-48c Rates				
Rates		1 Year	3 Year	5 Year
Standard Rates (MRC)				
Channel Termination (Per Channel)	\$40,387.50	\$28,125.00	\$23,300.00	
Interoffice Channel Mileage (Fixed)	\$19,125.00	\$16,500.00	\$13,500.00	
Interoffice Channel Mileage (Per Mile)	\$2,550.00	\$2,100.00	\$1,350.00	
Standard Rates (NRC)				
Installation Rate (Per Channel)	\$7,737.50	\$7,737.50	\$5,000.00	
Optional Service Charges (MRC)				
1 + 1 Card Protection (Per Channel)	17,447.05	\$11,250.00	\$9,320.00	

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$57,420.00	\$49,068.00	\$31,581.00
Interoffice Channel Mileage (Fixed)	\$41,180.00	\$37,700.00	\$33,640.00
Interoffice Channel Mileage (Per Mile)	\$1,119.40	\$893.20	\$638.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$29,000.00	\$14,500.00	\$0.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$11,484.00	\$9,813.60	\$6,316.20

5.10.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$3,413.00
-Access Order Charge	
- Per Access Request	\$15.00
-Engineering Change Charge	
- Per Engineer Hour	\$45.00
-Service Date Change	
- Per Access Request	\$13.00
-Design Change	
- Per Access Request	\$30.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas, Texas (Cont'd)5.10.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.10.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.10.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates
- DS3 Per Mile and Charges in Section 5.10.A.	
- DS1 Fixed	Use Interoffice Channel Mileage Rates
- DS1 Per Mile and Charges in Section 5.10.B.	

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Common Channel Signaling AccessNon-RecurringRecurring

STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2.

(T)

(T)

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas, Texas (Cont'd)5.10.K Call Completion Service Rate Schedule (Cont'd.)

(M)

<u>Service Component</u>	<u>PRESUBSCRIPTION</u> <u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

<u>Service Component</u>	<u>OPERATOR TRANSFER</u> <u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

<u>Service Component</u>	<u>DIRECTORY ASSISTANCE</u> <u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(M) Material previously on this page has been moved to Pages 239 through 244.

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SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas, Texas (Cont'd)5.10.L End User Access Service -- Rates and Charges

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 6.00	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00	(R)
PRI ISDN Subscriber -- each service	\$ 0.00	(R)
BRI ISDN Subscriber -- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)

5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)

5.10.M Entrance Facility (cont'd)**

(T)

Entrance Facility RatesOC-3 Facilities*

		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,617.00	\$1,287.00
	Customer Entrance Node (MRC)	\$1,617.00	\$1,287.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$124.00	\$107.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$133.00	\$110.00
	DS-3 - STS-1	\$307.00	\$251.00

OC-12 Facilities*

		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$3,935.00	\$2,970.00
	Customer Entrance Node (MRC)	\$3,935.00	\$2,970.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$124.00	\$107.00
	1+1 Protection (per ALS Node)	\$1,967.00	\$1,485.00
	1+1 Protection (per Customer Node)	\$1,967.00	\$1,485.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$307.00	\$251.00
	OC-3c	\$920.00	\$752.00
	STM-1	\$984.00	\$805.00

OC-48 Facilities*

		<u>Entrance Facility Rates</u>	
		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$9,880.00	\$7,722.00
	Customer Entrance Node (MRC)	\$9,880.00	\$7,722.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	\$0.00
	Per Mileage (between locations)	\$124.00	\$107.00
	1+1 Protection (per ALS Node)	\$4,940.00	\$3,861.00
	1+1 Protection (per Customer Node)	\$4,940.00	\$3,861.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$307.00	\$252.00
	OC-3c	\$920.00	\$752.00
	STM-1	\$985.00	\$805.00
	OC-12c	\$1,742.00	\$1,426.00
	STM-4	\$1,742.00	\$1,426.00

*DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.10 Missouri, Oklahoma, Kansas, Arkansas (Cont'd)5.10.M Entrance Facility (cont'd)NRC (Facility Handoffs)

	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$347.00	\$228.00
DS-3 - STS-1	\$393.00	\$264.00
OC-3c	\$413.00	\$274.00
STM-1	\$413.00	\$274.00
OC-12c	\$413.00	\$274.00
STM-4	\$413.00	\$274.00

5.10.N Point-to-Point Transmission*

(T)

<u>Rates</u>	<u>STM-1 Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$4,191.90	\$3,382.00	\$2,774.00
Interoffice Channel Mileage (Fixed)		\$1,816.90	\$1,567.50	\$1,282.50
Interoffice Channel Mileage (Per Mile)		\$242.25	\$199.50	\$128.25

Standard Rates (NRC)

Installation Rate (Per Channel)	\$1,381.70	\$777.10	\$18.05
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,641.05	\$1,352.80	\$1,109.60
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<u>Rates</u>	<u>STM-4 Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>				
Channel Termination (Per Channel)		\$15,347.25	\$10,687.50	\$8,854.00
Interoffice Channel Mileage (Fixed)		\$7,267.50	\$6,270.00	\$5,130.00
Interoffice Channel Mileage (Per Mile)		\$969.9000	\$798.00	\$513.00

Standard Rates (NRC)

Installation Rate (Per Channel)	\$4,379.50	\$2,940.25	\$60.80
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$6,629.90	\$4,275.00	\$3,541.60
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*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.11 Texas5.11.A DS3 Rate Schedule**,¹

(T)

TYPE I DS3 RATES SWB TERRITORY				
Rates		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)				
Zone 1		\$1,804	\$1,157	\$949
Zone 2		\$1,943	\$1,203	\$995
Zone 3		\$1,943	\$1,295	\$1,087
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$671	\$509	\$417
Zone 2		\$694	\$532	\$440
Zone 3		\$717	\$555	\$463
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$93	\$65	\$4742
Zone 2		\$98	\$70	\$47
Zone 3		\$102	\$74	\$51
Installation Rate Per Local Distribution Channel		\$560	\$281	\$0
Per Additional Local Distribution Channel*		\$459	\$230	\$0

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

(M)

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

(N)

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(M) Some material has been moved to Page 213.1

(T)

SECTION 5 - RATES (Cont'd.)**5.11 Texas****5.11.A DS3 Rate Schedule****

		TYPE I DS3 RATES <u>GTE TERRITORY</u>		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$1,388	\$1,243	\$1,079
Zone 2		\$1,388	\$1,243	\$1,079
Zone 3		\$1,388	\$1,243	\$1,079
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$265	\$265	\$265
Zone 2		\$265	\$265	\$265
Zone 3		\$265	\$265	\$265
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$27	\$27	\$27
Zone 2		\$27	\$27	\$27
Zone 3		\$27	\$27	\$27
Installation Rate Per Local Distribution Channel		\$925	\$925	\$925

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Some material on this page previously appeared on Page 213

5.11 Texas (Cont'd.)5.11.A DS3 Rate Schedule (Cont'd.)

		TYPE II DS3 RATES SWB TERRITORY*		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel) (On Net)				
Zone 1		\$1,804	\$1,157	\$949
Zone 2		\$1,943	\$1,203	\$995
Zone 3		\$1,943	\$1,295	\$1,087
Local Distribution Channel (Per Channel) (Off Net)				
Zone 1		\$1,950	\$1,700	\$1,400
Zone 2		\$2,100	\$1,700	\$1,400
Zone 3		\$2,100	\$1,700	\$1,400
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$671	\$509	\$417
Zone 2		\$694	\$532	\$440
Zone 3		\$717	\$555	\$463
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$93	\$65	\$4742
Zone 2		\$98	\$70	\$47
Zone 3		\$102	\$74	\$51
Installation Rate Per Local Distribution Channel		\$560	\$281	\$0
Per Additional Local Distribution Channel*		\$459	\$230	\$0

*The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

		TYPE II DS3 RATES GTE TERRITORY*		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Over 0 Miles				
Zone 1		\$1,388	\$1,243	\$1,079
Zone 2		\$1,388	\$1,243	\$1,079
Zone 3		\$1,388	\$1,243	\$1,079
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$265	\$265	\$265
Zone 2		\$265	\$265	\$265
Zone 3		\$265	\$265	\$265
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$27	\$27	\$27
Zone 2		\$27	\$27	\$27
Zone 3		\$27	\$27	\$27
Installation Rate Per Local Distribution Channel		\$925	\$925	\$925

* Type II Rates not applicable in Dallas, Texas

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SECTION 5 - RATES (Cont'd.)

5.11 Texas (Cont'd.)

5.11.A DS3 Rate Schedule (Cont'd.)

VOLUME DISCOUNTS (TYPE I ONLY)
SWB TERRITORY

None

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.B DS1 Rate Schedule**,¹

(T)

		TYPE I DS1 RATES SWB TERRITORY		
Rates		1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)				
Zone 1		\$171	\$110	\$105
Zone 2		\$171	\$114	\$105
Zone 3		\$171	\$124	\$114
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$57	\$44	\$42
Zone 2		\$57	\$44	\$42
Zone 3		\$57	\$44	\$42
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$16	\$14	\$12
Zone 2		\$16	\$14	\$12
Zone 3		\$16	\$14	\$12
Installation Rate Per First Local Distribution Channel				
		\$475	\$285	\$190
Per Additional Local Distribution Channel*				
		\$380	\$238	\$143

* The Additional Local Distribution Channel Installation (Per Channel Rate) will apply for any additional orders after the first order between the same locations at the same time.

(M)

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.B DS1 Rate Schedule**

Rates	TYPE I DS1 RATES GTE TERRITORY		
	1 Year	3 Year	5 Year
Local Distribution Channel (Per Channel)			
Zone 1	\$190	\$171	\$152
Zone 2	\$190	\$171	\$152
Zone 3	\$190	\$171	\$152
Interoffice Channel Mileage (Fixed)			
Over 0 Miles			
Zone 1	\$30	\$30	\$30
Zone 2	\$36	\$36	\$36
Zone 3	\$38	\$38	\$38
Interoffice Channel Mileage (Per Mile)			
Over 0 Miles			
Zone 1	\$10	\$10	\$10
Zone 2	\$12	\$12	\$12
Zone 3	\$13	\$13	\$13
Installation Rate Per First Local Distribution Channel	\$428	\$428	\$428
Per Additional Local Distribution Channel*	\$428	\$428	\$428

* The Additional Local Distribution Channel Installation (Per Channel Rate) will apply for any additional orders after the first order between the same locations at the same time.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

Some material on this page previously appeared on Page 216.

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.B DS1 Rate Schedule (Cont'd.)

		TYPE II DS1 RATES**			
		<u>SWB TERRITORY</u>			
	<u>Rates</u>	<u>1 Year</u>	<u>2 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) (On-Net)					
Zone 1		\$171.95	\$131.10	\$109.25	\$90.25
Zone 2		\$173.85	\$136.80	\$114.00	\$99.75
Zone 3		\$175.75	\$148.20	\$123.50	\$109.25
Local Distribution Channel (Per Channel) (Off-Net)					
Zone 1		\$172.38	\$172.38	\$166.75	\$161.50
Zone 2		\$174.29	\$174.29	\$174.00	\$178.50
Zone 3		\$176.19	\$176.19	\$188.50	\$195.50
Interoffice Channel Mileage (Fixed)					
Zone 1		\$54.29	\$45.60	\$28.15	\$25.98
Zone 2		\$54.29	\$45.60	\$28.15	\$25.98
Zone 3		\$54.29	\$45.60	\$28.15	\$25.98
Interoffice Channel Mileage (Per Mile)					
Zone 1		\$14.75	\$14.75	\$10.18	\$8.74
Zone 2		\$14.75	14.75	\$10.18	\$8.74
Zone 3		\$14.75	\$14.75	\$10.18	\$8.74
Installation Rate Per First Local Distribution Channel					
		\$475.00	\$342.00	\$285.00	\$000.00
Per Additional Local Distribution Channel *					
		\$262.00	\$262.00	\$262.00	\$262.00

		TYPE II DS1 RATES**		
		<u>GTE TERRITORY</u>		
	<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel) Zone 1				
Zone 2		\$190	\$171	\$152
Zone 3		\$190	\$171	\$152
Interoffice Channel Mileage (Fixed)				
Over 0 Miles				
Zone 1		\$30	\$30	\$30
Zone 2		\$36	\$36	\$36
Zone 3		\$38	\$38	\$38
Interoffice Channel Mileage (Per Mile)				
Over 0 Miles				
Zone 1		\$10	\$10	\$10
Zone 2		\$12	\$12	\$12
Zone 3		\$13	\$13	\$13
Installation Rate Per First Local Distribution Channel				
		\$428	\$428	\$428
Per Additional Local Distribution Channel*				
		\$428	\$428	\$428

* The Additional Local Distribution Channel Installation (Per Channel Rate) will apply for any additional orders after the first order between the same locations at the same time.

**Type II Rates not applicable in Dallas, Texas.

SECTION 5 - RATES (Cont'd)5.11 Texas (Cont'd)5.11.B DS1 Rate Schedule ((Cont'd)FANOUT DS1 SERVICE RATES

<u>Service Configuration</u>	<u>Non-Recurring</u>		<u>Monthly Recurring</u>						
	<u>SWB</u>	<u>GTE</u>	<u>1 Year</u>		<u>3 Year</u>		<u>5 Year</u>		
			<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	
DS3 Channel Between a Client Location and a Node			Standard DS3 Rate Schedule (One Local Distribution Channel Charge)						(T)
DS3/1 Mux @ Node	\$187	\$417	\$671	\$265	\$486	\$265	\$440	\$265 (T)	
DS1 Fanout Channel			Standard DS1 Rate Schedule (One Local Distribution Channel Charge Applies to Each Individual DS1 Fanned Out From Node)						
DS3/1 Mux @ Client Location	\$187	\$417	\$671	\$265	\$486	\$265	\$440	\$265	

HIGH CAPACITY DS1 SERVICE

<u>Service Configuration</u>	<u>Non-Recurring</u>		<u>Monthly Recurring</u>					
			<u>1 Year</u>		<u>3 Year</u>		<u>5 Year</u>	
	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>	<u>SWB</u>	<u>GTE</u>
DS3/1 Muxes @ Both Client Premises	\$374	\$833	\$1,342	\$530	\$972	\$530	\$879	\$530
28 DS1s Between Two Client Premises	Standard DS3 Rate Schedule (Two Local Distribution Charges Apply)							

Note: DS0 Fanout circuit mileage and pricing should be determined by the customer's preferred routing scheme (i.e., based on mileage between SWB Central Offices serving the circuit endpoints) and not on TCH node location(s) where the circuit(s) are actually being routed.

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.B DS1 Rate Schedule ((Cont'd.)

VOLUME DISCOUNTS LOCAL DISTRIBUTION CHANNEL* <u>SWB TERRITORY</u>			(T)
# Of DS1's	Rate Per DS1 Channel		
	<u>3 Year</u>	<u>5 Year</u>	
<u>10 - 20</u>			
Zone 1	\$99	\$95	
Zone 2	\$103	\$95	
Zone 3	\$112	\$103	
<u>21 - 40</u>			
Zone 1	\$93	\$89	
Zone 2	\$97	\$89	
Zone 3	\$105	\$97	
<u>40 +</u>			
Zone 1	\$88	\$84	
Zone 2	\$91	\$84	
Zone 3	\$99	\$91	

NOTES: 1) IN ADDITION TO THE ABOVE LOCAL DISTRIBUTION CHANNEL CHARGES, ADD THE STANDARD DS1 FIXED AND PER MILE RATES. STANDARD DS1 INSTALLATION ALSO APPLIES PER END.

2) VOLUME DISCOUNTS WILL APPLY WHEN A CUSTOMER ORDERS 10 OR MORE DS1 CIRCUITS BETWEEN THE SAME LOCATIONS AT THE SAME TIME.

3) VOLUME DISCOUNTS ARE ONLY APPLICABLE TO TYPE I DS1 CIRCUITS. VOLUME DISCOUNTS FOR TYPE II DS1 CIRCUITS WILL BE HANDLED ON AN INDIVIDUAL CASE BASIS (ICB).

* The Volume Discounts Local Distribution Channel Plan is no longer offered by AT&T.

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.C DS0 Rate Schedule**,¹

(T)

STANDARD DS0 RATES

SWB TERRITORY

DS0 Service	Non-Recurring*	DS0 Local Distribution Channel*	Monthly Recurring
			DS0 Mileage
2 Wire Voice Grade	\$166	\$25.00	\$17.46 Plus \$1.12 Per Mile Over 0 Miles
4 Wire Voice Grade	\$201	\$40.00	\$17.46 Plus \$1.12 Per Mile Over 0 Miles
2.4 to < 56 Kbps	\$350	\$74.15	\$35.00 Plus \$1.30 Per Mile Over 0 Miles
56 or 64 Kbps	\$350	\$74.15	\$35.00 Plus \$1.30 Per Mile Over 0 Miles
56 or 64 Kbps x N (N>1)	\$350 x N With \$3,000 Max	\$74.15 x N	\$35.00 Plus \$1.30 Per Mile Over 0 Miles

*Local Distribution Channel (LD) rates are applied on a "per local distribution channel" basis.

(M)

** Effective May 4, 2007, DS0 Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS0 Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

¹ Effective March 1, 2022, rates associated with DS0, DS1 and DS3 services can now be found in Section 5, Page 88. All other DS0, DS1 and DS3 rates no longer apply.

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SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.C DSO Rate Schedule**

STANDARD DSO RATES GTE TERRITORY			
DSO Service	Non- Recurring*	DSO Local Distribution Channel*	Monthly Recurring
			DSO Mileage
2 Wire Voice Grade	\$200	\$26.05	\$0 Plus \$4.69 Per Mile Over 0 Miles
4 Wire Voice Grade	\$200	\$41.17	\$0 Plus \$4.69 Per Mile Over 0 Miles
2.4 to < 56 Kbps	\$250	\$134.36	\$0 Plus \$6.18 Per Mile Over 0 Miles
56 or 64 Kbps	\$250	\$134.36	\$0 Plus \$6.18 Per Mile Over 0 Miles
56 or 64 Kbps x N (N>1)	\$250 x N With \$3,000 Max	\$134.36 x N	\$0 Plus \$6.18 Per Mile Over 0 Miles

*Local Distribution Channel (LD) rates are applied on a "per local distribution channel" basis.

** Effective May 4, 2007, DSO Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DSO Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

Some material on this page previously appeared on Page 219.

SECTION 5 - RATES (Cont'd)5.11 Texas (Cont'd)5.11.C DS0 Rate Schedule (Cont'd)DS0 FANOUT SERVICE
SWB TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$0	\$171	\$154	\$146	(T)
DS0 Service	Apply Appropriate DS0 Non-Recurring Charge	Standard DS0 Rate Schedule			

DS0 FANOUT SERVICE
GTE TERRITORY

<u>Standard Rate Elements</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>			
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>	
DS1 Service	Apply Standard DS1 Non-Recurring Charge	Standard DS1 Rate Schedule			
DS1/0 MUX @ Node	\$1,425	\$262	\$262	\$262	(T)
DS0 Service	Apply Appropriate DS0 Non-Recurring Charge	Standard DS0 Rate Schedule			

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SECTION 5 - RATES (Cont'd.)**5.11.D Video Rate Schedule****

<u>Service Component</u>	<u>Non- Recurring</u>	<u>Monthly Recurring</u>		
		<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)	\$0	\$275	\$250	\$220
Interoffice Channel Mileage (Fixed)	\$0	\$190	\$170	\$150
Interoffice Channel Mileage (Per Mile)	\$0	\$200	\$180	\$160
Additional Audio Channels* (Per Audio Channel)	\$500	\$100	\$100	\$100
Scrambling Capability (Per Video Channel)	\$0	\$100	\$100	\$100

* Standard rates include two (2) audio channels. A customer may order additional audio channels up to a maximum of four. There is no charge for the installation of additional audio channels when they are ordered at the time of the initial video circuit installation.

** Effective May 4, 2007, Video Transmission Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with Video Transmission Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

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Cyndi Gallagher, Tariff Administrator
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SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.E OC-3c Rate Schedule*
(T)Type 1 OC-3c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,191.90	\$3,382.00	\$2,774.00
Interoffice Channel Mileage (Fixed)	\$1,816.90	\$1,567.50	\$1,282.50
Interoffice Channel Mileage (Per Mile)	\$242.25	\$199.50	\$128.25
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$1,381.70	\$777.10	\$18.05
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$1,641.05	\$1,352.80	\$1,109.60

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd)5.11 Texas (Cont'd)5.11.F Dedicated SONET Service Rate ScheduleOC-3 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$1,862.00	\$281.00	\$1,582.00	NA	(T)
Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	(T)
Customer Premise Node	\$1,862.00	\$281.00	\$1,582.00	NA	
Customer Premise Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$119.00	NA	\$103.00	NA	

OC-12 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$3,929.00	\$1,019.00	\$2,961.00	NA	(T)
Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Port Handoff OC-3	\$361.00	NA	\$314.00	NA	
Port Handoff OC-3c	\$361.00	NA	\$314.00	NA	(T)
Customer Premise Node	\$3,929.00	\$1,019.00	\$2,961.00	NA	
Customer Premise Port Handoff DS-1	\$52.00	\$166.00	\$43.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$361.00	NA	\$314.00	NA	
Customer Premise Port Handoff OC-3c	\$361.00	NA	\$314.00	NA	
Transport Mileage Charge:					
Fixed Mileage		NA	NA	NA	
Variable Mileage	\$119.00	NA	\$103.00	NA	

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SECTION 5 - RATES (Cont'd)5.11 Texas (Cont'd)5.11.F Dedicated SONET Service Rate Schedule (Cont'd)OC-48 Dedicated SONET Service Rates

<u>Rates</u>	<u>Recurring 3 Year</u>	<u>Non-Recurring 3 Year</u>	<u>Recurring 5 Year</u>	<u>Non-Recurring 5 Year</u>	
Hub Node	\$13,939.00	\$3,345.00	\$12,828.00	NA	(T)
Port Handoff DS-1	\$55.00	\$175.00	\$45.00	NA	
Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Port Handoff OC-3	\$380.00	\$208.00	\$330.00	NA	
Port Handoff OC-3c	\$380.00	\$208.00	\$330.00	NA	
Port Handoff OC-12	\$720.00	\$208.00	\$660.00	NA	(T)
Customer Premise Node	\$13,939.00	\$3,345.00	\$12,828.00	NA	
Customer Premise Port Handoff DS-1	\$55.00	\$175.00	\$45.00	NA	
Customer Premise Port Handoff DS-3	\$127.00	\$200.00	\$110.00	NA	
Customer Premise Port Handoff OC-3	\$380.00	\$208.00	\$330.00	NA	
Customer Premise Port Handoff OC-3c	\$380.00	\$208.00	\$330.00	NA	
Customer Premise Port Handoff OC-12	\$720.00	\$208.00	\$660.00	NA	
Transport Mileage Charge:					
Fixed Mileage	NA	NA	NA	NA	
Variable Mileage	\$125.00	NA	\$108.00	NA	

5.11.G OC-12c Rate Schedule*

(T)

Type 1 OC-12c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$15,347.25	\$10,687.50	\$8,854.00
Interoffice Channel Mileage (Fixed)	\$7,267.50	\$6,270.00	\$5,130.00
Interoffice Channel Mileage (Per Mile)	\$969.00	\$798.00	\$513.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$4,379.50	\$2,940.25	\$60.80
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$6,629.90	\$4,275.00	\$3,541.60

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)

5.11 Texas, Cont'd.)

5.11.H DS1E Rate Schedule

STANDARD DS1E RATES (2.048 MBPS)

SWB TERRITORY

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Local Distribution Channel (Per Channel)			
Zone 1	\$171	\$110	\$105
Zone 2	\$171	\$114	\$105
Zone 3	\$171	\$124	\$114
Interoffice Channel Mileage (Fixed)			
Over 0 Miles			
Zone 1	\$57	\$44	\$42
Zone 2	\$57	\$44	\$42
Zone 3	\$57	\$44	\$42
Interoffice Channel Mileage (Per Mile)			
Over 0 Miles			
Zone 1	\$16	\$14	\$12
Zone 2	\$16	\$14	\$12
Zone 3	\$16	\$14	\$12
Installation Rate Per Local Distribution Channel	\$475	\$285	\$190
Per Additional Local Distribution Channel*	\$380	\$238	\$143

* The Additional Local Distribution Channel installation (per channel rate) will apply for any additional orders after the first order between the same locations at the same time.

** Effective May 4, 2007, DS1E Service will no longer be available, either under this tariff or through any AT&T Contract Tariff or contract referencing this tariff, to new or existing Customers who did not have it on order before May 4, 2007. Existing Customers with DS1E Service in effect or on order prior to May 4, 2007 may maintain their existing Service arrangement until their contract expires. At the end of the Customer's current term plan agreement, Customer may continue to maintain its existing Service arrangement on a month-to-month basis until terminated by either party. After May 4, 2007, no new term plan renewals will be permitted, and no moves, adds or changes (reconfiguration) to the existing Service arrangement will be permitted for Customers whose Service arrangements are on a month-to-month basis.

5.11.I OC-48c Rate Schedule***

(T)

<u>Rates</u>	<u>Type 1 OC-48c Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
Channel Termination (Per Channel)		\$40,387.50	\$28,125.00	\$23,300.00
Interoffice Channel Mileage (Fixed)		\$19,125.00	\$16,500.00	\$13,500.00
Interoffice Channel Mileage (Per Mile)		\$2,550.00	\$2,100.00	\$1,350.00
<u>Standard Rates (NRC)</u>				
Installation Rate (Per Channel)		\$7,737.50	\$7,737.50	\$5,000.00
<u>Optional Service Charges (MRC)</u>				
1 + 1 Card Protection (Per Channel)		\$17,447.05	\$11,250.00	\$9,320.00

***Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

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SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.J OC-192c Rate Schedule* (T)Type 1 OC-192c Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$57,420.00	\$49,068.00	\$31,581.00
Interoffice Channel Mileage (Fixed)	\$41,180.00	\$37,700.00	\$33,640.00
Interoffice Channel Mileage (Per Mile)	\$1,119.40	\$893.20	\$638.00
<u>Standard Rates (NRC)</u>			
Installation Rate (Per Channel)	\$29,000.00	\$14,500.00	\$0.00
<u>Optional Service Charges (MRC)</u>			
1 + 1 Card Protection (Per Channel)	\$11,484.00	\$9,813.60	\$6,316.20

5.11.K Call Completion Service Rate ScheduleSERVICE ORDERS

<u>Service Component</u>	<u>Non-Recurring Charge</u>
-Installation Charge	
-Per Line or Trunk	\$3,413.00
-Access Order Charge	
- Per Access Request	\$15.00
-Engineering Change Charge	
- Per Engineer Hour	\$45.00
-Service Date Change	
- Per Access Request	\$13.00
-Design Change	
- Per Access Request	\$30.00

*Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 9, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.K Call Completion Service Rate Schedule (Cont'd.)SWITCHED TRANSPORT

<u>Service Component</u>	<u>Rates</u>
Entrance Facility-DS3	Use Local Distribution Channel Rates and Charges in Section 5.11.A.
Entrance Facility-DS1	Use Local Distribution Channel Rates and Charges in Section 5.11.B.
Direct Trunked Transport Mileage	
- DS3 Fixed	Use Interoffice Channel Mileage Rates
- DS3 Per Mile	.
- DS1 Fixed	Use Interoffice Channel Mileage Rates
- DS1 Per Mile	

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M) Material previously on this page has been moved to Pages 235 through 238.2.

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SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.K Call Completion Service Rate Schedule (Cont'd.)

(M)

PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

OPERATOR TRANSFER

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Operator Transfer (Per Call)	None	\$.28

DIRECTORY ASSISTANCE

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Director Assistance Service Call	None	\$.29

(T)

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Cyndi Gallagher, Tariff Administrator
208 S. Akard Street
Dallas, TX 78202

(M) Material previously on this page has been moved to Pages 239 through 244.

(T)

SECTION 5 - RATES (Cont'd.)5.11 Texas (Cont'd.)5.11.L End User Access Service -- Rates and Charges

<u>End User Common Line Charge</u>	<u>Rate Per Month</u>	
Business Local Service -- per line or trunk	\$ 6.00	
Camden Properties Residential Network Access Service -- per line	\$ 3.50	
<u>Presubscribed Interexchange Carrier Charges (PICC)</u>	<u>Rate Per Month</u>	
Single Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	
Multi Line Business Subscriber -- per line or trunk (DS0 equivalent)	\$ 0.00	(R)
Residence Subscriber -- per line (primary and non-primary)	\$ 0.00	
Business Centrex Subscriber (non-ISDN) -- per line	\$ 0.00	(R)
PRI ISDN Subscriber -- each service	\$ 0.00	(R)
BRI ISDN Subscriber -- each service	\$ 0.00	

SECTION 5 - RATES (Cont'd.)

5.11 Texas (cont'd)

5.11 Entrance Facility (cont'd)

Entrance Facility Rates**

(T)

OC-3 Facilities*

<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$1,617.00	\$1,287.00
	Customer Entrance Node (MRC)	\$1,617.00	\$1,287.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	
	Per Mileage (between locations)	\$124.00	\$107.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-1	\$133.00	\$110.00
	DS-3 - STS-1	\$307.00	\$251.00
			\$218.00

OC-12 Facilities*

<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$3,935.00	\$2,970.00
	Customer Entrance Node (MRC)	\$3,935.00	\$2,970.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	
	Per Mileage (between locations)	\$124.00	\$107.00
	1+1 Protection (per ALS Node)	\$1,967.00	\$1,485.00
	1+1 Protection (per Customer Node)	\$1,967.00	\$1,485.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$307.00	\$251.00
	OC-3c	\$920.00	\$752.00
	STM-1	\$984.00	\$805.00
			\$699.00

OC-48 Facilities*

<u>Entrance Facility Rates</u>		<u>3 Year</u>	<u>5 Year</u>
<u>Node Rates:</u>	AT&T Entrance Node (MRC)	\$9,880.00	\$7,722.00
	Customer Entrance Node (MRC)	\$9,880.00	\$7,722.00
<u>Mileage:</u>	Fixed Mileage	\$0.00	
	Per Mileage (between locations)	\$124.00	\$107.00
	1+1 Protection (per ALS Node)	\$4,940.00	\$3,861.00
	1+1 Protection (per Customer Node)	\$4,940.00	\$3,861.00
	<u>Handoff Rates</u>	<u>1 Year</u>	<u>3 Year</u>
	DS-3 - STS-1	\$307.00	\$252.00
	OC-3c	\$920.00	\$752.00
	STM-1	\$985.00	\$805.00
	OC-12c	\$1,742.00	\$1,426.00
	STM-4	\$1,742.00	\$1,426.00
			\$1,307.00

* DS-1 Handoffs on OC-12 or OC-48 Entrance Facilities require an additional multiplexer.

**Pursuant to the Federal Communications Commission's Hyperion Telecommunications, Inc. Petition Requesting Forbearance, 12 FCC Rcd. 8596 June 19, 1997, effective January 4, 2008, the rates and regulations for this Service is contained in the AT&T Business Communications Services Agreement and related Service Guide. This information can be found on the web at <http://new.serviceguide.att.com>.

SECTION 5 - RATES (Cont'd.)5.11 Texas (cont'd)5.11.M Entrance Facility (cont'd)NRC (Facility Handoffs)

	<u>First Channel</u>	<u>Additional Channels</u>
DS-1	\$347.00	\$228.00
DS-3 - STS-1	\$393.00	\$264.00
OC-3c	\$413.00	\$274.00
STM-1	\$413.00	\$274.00
OC-12c	\$413.00	\$274.00
STM-4	\$413.00	\$274.00

5.11.N Point-to-Point Transmission*

(T)

STM-1 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$4,191.90	\$3,382.00	\$2,774.00
Interoffice Channel Mileage (Fixed)	\$1,816.90	\$1,567.50	\$1,282.50
Interoffice Channel Mileage (Per Mile)	\$242.25	\$199.50	\$128.25

Standard Rates (NRC)

Installation Rate (Per Channel)	\$1,381.70	\$777.10	\$18.05
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$1,641.05	\$1,352.80	\$1,109.60
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STM-4 Rates

<u>Rates</u>	<u>1 Year</u>	<u>3 Year</u>	<u>5 Year</u>
<u>Standard Rates (MRC)</u>			
Channel Termination (Per Channel)	\$15,347.25	\$10,687.50	\$8,854.00
Interoffice Channel Mileage (Fixed)	\$7,267.50	\$6,270.00	\$5,130.00
Interoffice Channel Mileage (Per Mile)	\$969.00	\$798.00	\$513.00

Standard Rates (NRC)

Installation Rate (Per Channel)	\$4,379.50	\$2,940.25	\$60.80
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Optional Service Charges (MRC)

1 + 1 Card Protection (Per Channel)	\$6,629.90	\$4,275.00	\$3,541.60
-------------------------------------	------------	------------	------------

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SECTION 5 - RATES (Cont'd.)5.12 NevadaSWITCHED TRANSPORT

(M)

<u>Common Channel Signaling Access</u>	<u>Non-Recurring</u>	<u>Recurring</u>
STP Port Termination (Per Port)	ICB	None
STP Link Transport (Per Mile)	None	ICB

(M)

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PRESUBSCRIPTION

<u>Service Component</u>	<u>Non-Recurring</u>	<u>Recurring</u>
Presubscription (Per Line)	\$10.00	None

(T)

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SECTION 5 - RATES (Cont'd.)

5.13	Reserved
5.14	Reserved
5.15	Reserved
5.16	Reserved
5.17	Reserved
5.18	Reserved
5.19	Reserved
5.20	Reserved
5.21	Reserved
5.23	Reserved
5.24	Reserved
5.25	Reserved
5.26	Reserved
5.27	Reserved
5.28	Reserved
5.29	Reserved
5.30	Reserved
5.31	Reserved
5.32	Reserved
5.33	Reserved
5.34	Reserved
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5.36	Reserved
5.37	Reserved
5.38	Reserved
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5.40	Reserved
5.41	Reserved
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5.44	Reserved
5.45	<u>Reserved</u>

SECTION 5 - RATES (Cont'd.)

5.47 Reserved
5.48 Reserved
5.49 Reserved
5.50 Reserved

SECTION 5 - RATES (Cont'd.)5.51 Installation, Testing, Maintenance & Adjusting Rates

Time Period	Mon	Tue	Wed	Thu	Fri	Sat	Sun
8:00 a.m. To 6:00 p.m.*	Business Hours					Non Business Hours	
6:00 p.m. To 8:00 a.m.*	Non-Business Hours						

* Up to, but not including

Non-Business rates apply to the following holidays: New Year's Day (January 1), Independence Day (July 4), Labor Day, Thanksgiving Day, and Christmas Day (December 25), and on legal holidays when New Year's, Independence or Christmas Day fall on dates other than January 1, July 4, or December 25 respectively.

Rates

Rates are applied in the 1/2 hour increments with the minimums listed. Fractions of 1/2 hours will be rounded up to the next whole 1/2 hour increment.

Business Hours (1 hour minimum)	First 1/2 Hour	Add'l 1/2 Hour
California	\$42.00	\$41.00
All Other States	\$150.00	\$150.00
Non-Business Hours (4 hour minimum)		
California	\$42.00	\$41.00
All Other States	\$150.00	\$150.00

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SECTION 5 - RATES (Cont'd.)5.52 Billing Number and Address Service Rates

Mechanized BNA Request	\$0.18 (per request)
Manual BNA Request	\$1.05 (per request)
Non-Standard BNA Request	\$0.65 (per request)
Magnetic Tape Charge	\$25.00
Programming	\$40.00 (per ½ hour)
Service Establishment	\$500.00

SECTION 5 - RATES (Cont'd.)

5.53 Common Multiplexing

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(C)
AL	Alabama	ATT/SE	0.000000	0.000000 (C)	0.000380	
AR	Arkansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000047	
AZ	Arizona	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
CA	California	ATT/CA	0.000000 (C)	0.000000 (C)	0.000049	
CA	California	Verizon-GTE	0.000000	0.000000 (C)	0.000000	
CO	Colorado	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
CT	Connecticut	Frontier	0.000000 (C)	0.000082 (C)	0.000082	
CT	Connecticut	Verizon-N	0.000000	0.000000 (C)	0.000000	
DC	District of Columbia	Verizon-S	0.000000	0.000000 (C)	0.000000	
DE	Delaware	Verizon-S	0.000000	0.000000 (C)	0.000000	
FL	Florida	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
FL	Florida	Embarq	0.000000 (C)	0.000327 (C)	0.000327	
FL	Florida	Verizon-GTE	0.000000	0.000000 (C)	0.000000	
GA	Georgia	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
HI	Hawaii	Verizon-GTE	0.000000	0.000000 (C)	0.000000	
IA	Iowa	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
ID	Idaho	Frontier	0.000000	0.000000 (C)	0.000000	
ID	Idaho	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
IL	Illinois	Frontier	0.000000	0.000000 (C)	0.000000	
IL	Illinois	ATT/MW	0.000000 (C)	0.000000 (C)	0.000015	
IN	Indiana	Frontier	0.000000	0.000000 (C)	0.000000	
IN	Indiana	ATT/MW	0.000000 (C)	0.000000 (C)	0.000015	
KS	Kansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000047	
KY	Kentucky	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
LA	Louisiana	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
MA	Massachusetts	Verizon-N	0.000000	0.000000 (C)	0.000000	
MD	Maryland	Verizon-S	0.000000	0.000000 (C)	0.000000	
ME	Maine	Fairpoint	0.000000	0.000000 (C)	0.000000	
MI	Michigan	Frontier	0.000000	0.000000 (C)	0.000000	
MI	Michigan	ATT/MW	0.000000 (C)	0.000000 (C)	0.000015	
MN	Minnesota	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
MO	Missouri	ATT/SW	0.000000 (C)	0.000000 (C)	0.000047	
MS	Mississippi	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
MT	Montana	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
NC	North Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
NC	North Carolina	Embarq	0.000000 (C)	0.000755 (C)	0.000755	
NC	North Carolina	Frontier	0.000000	0.000000 (C)	0.000000	
ND	North Dakota	Qwest	0.000000 (C)	0.000036 (C)	0.000036	
NE	Nebraska	Qwest	0.000000 (C)	0.000036 (C)	0.000036	

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SECTION 5 - RATES (Cont'd.)5.53 Common Multiplexing (Cont'd)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(N)
NH	New Hampshire	Fairpoint	0.000000	0.000000	0.000000	
NJ	New Jersey	Embarq	0.000000 (C)	0.000469	0.000469	
NJ	New Jersey	Verizon-S	0.000000	0.000000	0.000000	
NM	New Mexico	Qwest	0.000000 (C)	0.000036	0.000036	
NV	Nevada	Embarq	0.000000 (C)	0.000092	0.000092	
NV	Nevada	ATT/NV	0.000000 (C)	0.000000 (C)	0.000018	
NY	New York	Verizon-N	0.000000	0.000000	0.000000	
OH	Ohio	Cincinnati Bell	0.000000 (C)	0.000240	0.000240	
OH	Ohio	Frontier	0.000000	0.000000	0.000000	
OH	Ohio	ATT/MW	0.000000 (C)	0.000000 (C)	0.000015	
OK	Oklahoma	ATT/SW	0.000000 (C)	0.000000 (C)	0.000047	
OR	Oregon	Frontier	0.000000	0.000000	0.000000	
OR	Oregon	Qwest	0.000000 (C)	0.000036	0.000036	
PA	Pennsylvania	Embarq	0.000000 (C)	0.000469	0.000469	
PA	Pennsylvania	Verizon-S	0.000000	0.000000	0.000000	
RI	Rhode Island	Verizon-N	0.000000	0.000000	0.000000	
SC	South Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
SC	South Carolina	Frontier	0.000000	0.000000	0.000000	
SD	South Dakota	Qwest	0.000000 (C)	0.000036	0.000036	
TN	Tennessee	ATT/SE	0.000000 (C)	0.000000 (C)	0.000380	
TX	Texas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000047	
TX	Texas	Verizon-GTE	0.000000	0.000000	0.000000	
TX	Texas	Embarq	0.000000 (C)	0.000218	0.000218	
UT	Utah	Qwest	0.000000 (C)	0.000036	0.000036	
VA	Virginia	Embarq	0.000000 (C)	0.000254	0.000254	
VA	Virginia	Verizon-S	0.000000	0.000000	0.000000	
VT	Vermont	Fairpoint	0.000000	0.000000	0.000000	
WA	Washington	Frontier	0.000000	0.000000	0.000000	
WA	Washington	Qwest	0.000000 (C)	0.000036	0.000036	
WI	Wisconsin	ATT/MW	0.000000 (C)	0.000000 (C)	0.000015	
WV	West Virginia	Frontier	0.000000	0.000000	0.000000	
WY	Wyoming	Qwest	0.000000 (C)	0.000036	0.000036	

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SECTION 5 - RATES (Cont'd.)5.54 Tandem Termination (Per Minute)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating
AL	Alabama	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
AR	Arkansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000053
AZ	Arizona	Qwest	0.000000 (C)	0.000240	0.000240
CA	California	ATT/CA	0.000000 (C)	0.000000 (C)	0.000075
CA	California	Verizon-GTE	0.000000	0.000000	0.000000
CO	Colorado	Qwest	0.000000 (C)	0.000240	0.000240
CT	Connecticut	Frontier	0.000000 (C)	0.000063	0.000063
CT	Connecticut	Verizon-N	0.000000	0.000000	0.000000
DC	District of Columbia	Verizon-S	0.000000	0.000000	0.000000
DE	Delaware	Verizon-S	0.000000	0.000000	0.000000
FL	Florida	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
FL	Florida	Embarg	0.000000 (C)	0.000365	0.000365
FL	Florida	Verizon-GTE	0.000000	0.000000	0.000000
GA	Georgia	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
HI	Hawaii	Verizon-GTE	0.000000	0.000000	0.000000
IA	Iowa	Qwest	0.000000 (C)	0.000240	0.000240
ID	Idaho	Frontier	0.000000	0.000000	0.000000
ID	Idaho	Qwest	0.000000 (C)	0.000240	0.000240
IL	Illinois	Frontier	0.000000	0.000000	0.000000
IL	Illinois	ATT/MW	0.000000 (C)	0.000000 (C)	0.000103
IN	Indiana	Frontier	0.000000	0.000000	0.000000
IN	Indiana	ATT/MW	0.000000 (C)	0.000000 (C)	0.000103
KS	Kansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000053
KY	Kentucky	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
LA	Louisiana	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
MA	Massachusetts	Verizon-N	0.000000	0.000000	0.000000
MD	Maryland	Verizon-S	0.000000	0.000000	0.000000
ME	Maine	Fairpoint	0.000000	0.000000	0.000000
MI	Michigan	Frontier	0.000000	0.000000	0.000000
MI	Michigan	ATT/MW	0.000000 (C)	0.000000 (C)	0.000103
MN	Minnesota	Qwest	0.000000 (C)	0.000240	0.000240
MO	Missouri	ATT/SW	0.000000 (C)	0.000000 (C)	0.000053
MS	Mississippi	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168

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SECTION 5 - RATES (Cont'd.)**5.54 Tandem Termination (Per Minute) (Cont'd)**

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating (N)
MT	Montana	Qwest	0.000000 (C)	0.000240	0.000240
NC	North Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
NC	North Carolina	Embarq	0.000000 (C)	0.000226	0.000226
NC	North Carolina	Frontier	0.000000	0.000000	0.000000
ND	North Dakota	Qwest	0.000000 (C)	0.000240	0.000240
NE	Nebraska	Qwest	0.000000 (C)	0.000240	0.000240
NH	New Hampshire	Fairpoint	0.000000	0.000000	0.000000
NJ	New Jersey	Embarq	0.000000 (C)	0.000449	0.000449
NJ	New Jersey	Verizon-S	0.000000	0.000000	0.000000
NM	New Mexico	Qwest	0.000000 (C)	0.000240	0.000240
NV	Nevada	Embarq	0.000000 (C)	0.000324	0.000324
NV	Nevada	ATT/NV	0.000000 (C)	0.000000 (C)	0.000120
NY	New York	Verizon-N	0.000000	0.000000	0.000000
OH	Ohio	Cincinnati Bell	0.000000 (C)	0.000600	0.000600
OH	Ohio	Frontier	0.000000	0.000000	0.000000
OH	Ohio	ATT/MW	0.000000 (C)	0.000000 (C)	0.000103
OK	Oklahoma	ATT/SW	0.000000 (C)	0.000000 (C)	0.000053
OR	Oregon	Frontier	0.000000	0.000000	0.000000
OR	Oregon	Qwest	0.000000 (C)	0.000240	0.000240
PA	Pennsylvania	Embarq	0.000000 (C)	0.000449	0.000449
PA	Pennsylvania	Verizon-S	0.000000	0.000000	0.000000
RI	Rhode Island	Verizon-N	0.000000	0.000000	0.000000
SC	South Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
SC	South Carolina	Frontier	0.000000	0.000000	0.000000
SD	South Dakota	Qwest	0.000000 (C)	0.000240	0.000240
TN	Tennessee	ATT/SE	0.000000 (C)	0.000000 (C)	0.000168
TX	Texas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000053
TX	Texas	Verizon-GTE	0.000000	0.000000	0.000000
TX	Texas	Embarq	0.000000 (C)	0.000218	0.000218
UT	Utah	Qwest	0.000000 (C)	0.000240	0.000240
VA	Virginia	Embarq	0.000000 (C)	0.000252	0.000252
VA	Virginia	Verizon-S	0.000000	0.000000	0.000000
VT	Vermont	Fairpoint	0.000000	0.000000	0.000000
WA	Washington	Frontier	0.000000	0.000000	0.000000
WA	Washington	Qwest	0.000000 (C)	0.000240	0.000240
WI	Wisconsin	ATT/MW	0.000000 (C)	0.000000 (C)	0.000103
WV	West Virginia	Frontier	0.000000	0.000000	0.000000
WY	Wyoming	Qwest	0.000000 (C)	0.000240	0.000240

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SECTION 5 - RATES (Cont'd.)**5.55 Tandem Transport Facility Per Minute, Per Mile**

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating
AL	Alabama	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
AR	Arkansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000003
AZ	Arizona	Qwest	0.000000 (C)	0.000030	0.000030
CA	California	ATT/CA	0.000000 (C)	0.000000 (C)	0.000015
CA	California	Verizon-GTE	0.000000 (C)	0.000002	0.000002
CO	Colorado	Qwest	0.000000 (C)	0.000030	0.000030
CT	Connecticut	Frontier	0.000000 (C)	0.000003	0.000003
CT	Connecticut	Verizon-N	0.000000 (C)	0.000002	0.000002
DC	District of Columbia	Verizon-S	0.000000 (C)	0.000002	0.000002
DE	Delaware	Verizon-S	0.000000 (C)	0.000002	0.000002
FL	Florida	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
FL	Florida	Embarq	0.000000 (C)	0.000035	0.000035
FL	Florida	Verizon-GTE	0.000000 (C)	0.000002	0.000002
GA	Georgia	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
HI	Hawaii	Verizon-GTE	0.000000 (C)	0.000002	0.000002
IA	Iowa	Qwest	0.000000 (C)	0.000030	0.000030
ID	Idaho	Frontier	0.000000 (C)	0.000002	0.000002
ID	Idaho	Qwest	0.000000 (C)	0.000030	0.000030
IL	Illinois	Frontier	0.000000 (C)	0.000002	0.000002
IL	Illinois	ATT/MW	0.000000 (C)	0.000000 (C)	0.000013
IN	Indiana	Frontier	0.000000 (C)	0.000002	0.000002
IN	Indiana	ATT/MW	0.000000 (C)	0.000000 (C)	0.000013
KS	Kansas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000003
KY	Kentucky	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
LA	Louisiana	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
MA	Massachusetts (T)	Verizon-N	0.000000 (C)	0.000002	0.000002
MD	Maryland	Verizon-S	0.000000 (C)	0.000002	0.000002
ME	Maine	Fairpoint	0.000000 (C)	0.000003	0.000003
MI	Michigan	Frontier	0.000000 (C)	0.000002	0.000002
MI	Michigan	ATT/MW	0.000000 (C)	0.000000 (C)	0.000013
MN	Minnesota	Qwest	0.000000 (C)	0.000030	0.000030
MO	Missouri	ATT/SW	0.000000 (C)	0.000000 (C)	0.000003
MS	Mississippi	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
MT	Montana	Qwest	0.000000 (C)	0.000030	0.000030
NC	North Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020
NC	North Carolina	Embarq	0.000000 (C)	0.000026	0.000026
NC	North Carolina	Frontier	0.000000 (C)	0.000002	0.000002

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SECTION 5 - RATES (Cont'd.)**5.55 Tandem Transport Facility Per Minute, Per Mile (Cont'd)**

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(N)
ND	North Dakota	Qwest	0.000000 (C)	0.000030	0.000030	
NE	Nebraska	Qwest	0.000000 (C)	0.000030	0.000030	
NH	New Hampshire	Fairpoint	0.000000 (C)	0.000003	0.000003	
NJ	New Jersey	Embarq	0.000000 (C)	0.000022	0.000022	
NJ	New Jersey	Verizon-S	0.000000 (C)	0.000002	0.000002	
NM	New Mexico	Qwest	0.000000 (C)	0.000030	0.000030	
NV	Nevada	Embarq	0.000000 (C)	0.000015	0.000015	
NV	Nevada	ATT/NV	0.000000 (C)	0.000000 (C)	0.000008	
NY	New York	Verizon-N	0.000000 (C)	0.000002	0.000002	
OH	Ohio	Cincinnati Bell	0.000000 (C)	0.000117	0.000117	
OH	Ohio	Frontier	0.000000 (C)	0.000002	0.000002	
OH	Ohio	ATT/MW	0.000000 (C)	0.000000 (C)	0.000013	
OK	Oklahoma	ATT/SW	0.000000 (C)	0.000000 (C)	0.000003	
OR	Oregon	Frontier	0.000000 (C)	0.000002	0.000002	
OR	Oregon	Qwest	0.000000 (C)	0.000030	0.000030	
PA	Pennsylvania	Embarq	0.000000 (C)	0.000022	0.000022	
PA	Pennsylvania	Verizon-S	0.000000 (C)	0.000002	0.000002	
RI	Rhode Island	Verizon-N	0.000000 (C)	0.000002	0.000002	
SC	South Carolina	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020	
SC	South Carolina	Frontier	0.000000 (C)	0.000002	0.000002	
SD	South Dakota	Qwest	0.000000 (C)	0.000030	0.000030	
TN	Tennessee	ATT/SE	0.000000 (C)	0.000000 (C)	0.000020	
TX	Texas	ATT/SW	0.000000 (C)	0.000000 (C)	0.000003	
TX	Texas	Verizon-GTE	0.000000 (C)	0.000002	0.000002	
TX	Texas	Embarq	0.000000 (C)	0.000020	0.000020	
UT	Utah	Qwest	0.000000 (C)	0.000030	0.000030	
VA	Virginia	Embarq	0.000000 (C)	0.000030	0.000030	
VA	Virginia	Verizon-S	0.000000 (C)	0.000002	0.000002	
VT	Vermont	Fairpoint	0.000000 (C)	0.000003	0.000003	
WA	Washington	Frontier	0.000000 (C)	0.000002	0.000002	
WA	Washington	Qwest	0.000000 (C)	0.000030	0.000030	
WI	Wisconsin	ATT/MW	0.000000 (C)	0.000000 (C)	0.000013	
WV	West Virginia	Frontier	0.000000 (C)	0.000002	0.000002	
WY	Wyoming	Qwest	0.000000 (C)	0.000030	0.000030	

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SECTION 5 - RATES (Cont'd.)

5.56 Tandem Switching (Per Minute) (Cont'd)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(C)
AL	Alabama	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
AR	Arkansas	ATT/SW	0.000358 (C)	0.000358 (C)	0.000288	
AZ	Arizona	Qwest	0.001000 (C)	0.002252	0.002252	
CA	California	ATT/CA	0.000892 (C)	0.000892 (C)	0.000512	
CA	California	Verizon-GTE	0.001000 (C)	0.001574	0.001574	
CO	Colorado	Qwest	0.001000 (C)	0.002252	0.002252	
CT	Connecticut	Frontier	0.001000 (C)	0.000634	0.000634	
CT	Connecticut	Verizon-N	0.001000 (C)	0.001574	0.001574	
DC	District of Columbia	Verizon-S	0.001000 (C)	0.001574	0.001574	
DE	Delaware	Verizon-S	0.001000 (C)	0.001574	0.001574	
FL	Florida	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
FL	Florida	Embarq	0.001000 (C)	0.001197	0.001197	
FL	Florida	Verizon-GTE	0.001000 (C)	0.001574	0.001574	
GA	Georgia	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
HI	Hawaii	Verizon-GTE	0.001000 (C)	0.001200	0.001200	
IA	Iowa	Qwest	0.001000 (C)	0.002252	0.002252	
ID	Idaho	Frontier	0.001000 (C)	0.002400	0.002400	
ID	Idaho	Qwest	0.001000 (C)	0.002252	0.002252	
IL	Illinois	Frontier	0.001000 (C)	0.001845	0.001845	
IL	Illinois	ATT/MW	0.001000 (C)	0.001000 (C)	0.001118	
IN	Indiana	Frontier	0.001000 (C)	0.002400	0.002400	
IN	Indiana	ATT/MW	0.001000 (C)	0.001000 (C)	0.001118	
KS	Kansas	ATT/SW	0.000358 (C)	0.000358 (C)	0.000288	
KY	Kentucky	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
LA	Louisiana	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
MA	Massachusetts	Verizon-N	0.001000 (C)	0.001574	0.001574	
MD	Maryland	Verizon-S	0.001000 (C)	0.001574	0.001574	
ME	Maine	Fairpoint	0.001000 (C)	0.001600	0.001600	
MI	Michigan	Frontier	0.001000 (C)	0.003000	0.003000	
MI	Michigan	ATT/MW	0.001000 (C)	0.001000 (C)	0.001118	
MN	Minnesota	Qwest	0.001000 (C)	0.002252	0.002252	
MO	Missouri	ATT/SW	0.000358 (C)	0.000358 (C)	0.000288	
MS	Mississippi	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
MT	Montana	Qwest	0.001000 (C)	0.002252	0.002252	
NC	North Carolina	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145	
NC	North Carolina	Embarq	0.001000 (C)	0.000639	0.000639	
NC	North Carolina	Frontier	0.001000 (C)	0.001649	0.001649	

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SECTION 5 - RATES (Cont'd.)5.56 Tandem Switching (Per Minute (Cont'd))

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating
ND	North Dakota	Qwest	0.001000 (C)	0.002252	0.002252
NE	Nebraska	Qwest	0.001000 (C)	0.002252	0.002252
NH	New Hampshire	Fairpoint	0.001000 (C)	0.001600	0.001600
NJ	New Jersey	Embarq	0.001000 (C)	0.001438	0.001438
NJ	New Jersey	Verizon-S	0.001000 (C)	0.001574	0.001574
NM	New Mexico	Qwest	0.001000 (C)	0.002252	0.002252
NV	Nevada	Embarq	0.001000 (C)	0.002052	0.002052
NV	Nevada	ATT/NV	0.001000 (C)	0.001000 (C)	0.001062
NY	New York	Verizon-N	0.001000 (C)	0.001574	0.001574
OH	Ohio	Cincinnati Bell	0.001000 (C)	0.002001	0.002001
OH	Ohio	Frontier	0.001000 (C)	0.002400	0.002400
OH	Ohio	ATT/MW	0.001000 (C)	0.001000 (C)	0.001118
OK	Oklahoma	ATT/SW	0.000358 (C)	0.000358 (C)	0.000288
OR	Oregon	Frontier	0.001000 (C)	0.004332	0.004332
OR	Oregon	Qwest	0.001000 (C)	0.002252	0.002252
PA	Pennsylvania	Embarq	0.001000 (C)	0.001438	0.001438
PA	Pennsylvania	Verizon-S	0.001000 (C)	0.001574	0.001574
RI	Rhode Island	Verizon-N	0.001000 (C)	0.001574	0.001574
SC	South Carolina	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145
SC	South Carolina	Frontier	0.001000 (C)	0.002400	0.002400
SD	South Dakota	Qwest	0.001000 (C)	0.002252	0.002252
TN	Tennessee	ATT/SE	0.001000 (C)	0.001000 (C)	0.001145
TX	Texas	ATT/SW	0.000358 (C)	0.000358 (C)	0.000288
TX	Texas	Verizon-GTE	0.001000 (C)	0.001574	0.001574
TX	Texas	Embarq	0.001000 (C)	0.000331	0.000331
UT	Utah	Qwest	0.001000 (C)	0.002252	0.002252
VA	Virginia	Embarq	0.001000 (C)	0.000879	0.000879
VA	Virginia	Verizon-S	0.001000 (C)	0.001574	0.001574
VT	Vermont	Fairpoint	0.001000 (C)	0.001600	0.001600
WA	Washington	Frontier	0.001000 (C)	0.003664	0.003664
WA	Washington	Qwest	0.001000 (C)	0.002252	0.002252
WI	Wisconsin	ATT/MW	0.001000 (C)	0.001000 (C)	0.001118
WV	West Virginia	Frontier	0.001000 (C)	0.001684	0.001684
WY	Wyoming	Qwest	0.001000 (C)	0.002252	0.002252

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SECTION 5 - RATES (Cont'd.)5.57 End Office Local Switching (Per Minute)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(C)
AL	Alabama	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
AR	Arkansas	ATT/SW	0.002563	0.002563 (C)	0.0000	
AZ	Arizona	Qwest	0.001974	0.001974 (C)	0.0000	
CA	California	ATT/CA	0.002620	0.002620 (C)	0.0000	
CA	California	Verizon-GTE	0.001902	0.001902 (C)	0.0000	
CO	Colorado	Qwest	0.001974	0.001974 (C)	0.0000	
CT	Connecticut	Frontier	0.003133	0.003133 (C)	0.0000	
CT	Connecticut	Verizon-N	0.002406	0.002406 (C)	0.0000	
DC	District of Columbia	Verizon-S	0.002406	0.002406 (C)	0.0000	
DE	Delaware	Verizon-S	0.002406	0.002406 (C)	0.0000	
FL	Florida	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
FL	Florida	Embarq	0.003568	0.003568 (C)	0.0000	
FL	Florida	Verizon-GTE	0.002010	0.002010 (C)	0.0000	
GA	Georgia	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
HI	Hawaii	Verizon-GTE	0.001784	0.001784 (C)	0.0000	
IA	Iowa	Qwest	0.001974	0.001974 (C)	0.0000	
ID	Idaho	Frontier	0.001379	0.001379 (C)	0.0000	
ID	Idaho	Qwest	0.001974	0.001974 (C)	0.0000	
IL	Illinois	Frontier	0.001965	0.001965 (C)	0.0000	
IL	Illinois	ATT/MW	0.003116	0.003116 (C)	0.0000	
IN	Indiana	Frontier	0.002089	0.002089 (C)	0.0000	
IN	Indiana	ATT/MW	0.003116	0.003116 (C)	0.0000	
KS	Kansas	ATT/SW	0.002563	0.002563 (C)	0.0000	
KY	Kentucky	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
LA	Louisiana	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
MA	Massachusetts	Verizon-N	0.002406	0.002406 (C)	0.0000	
MD	Maryland	Verizon-S	0.002406	0.002406 (C)	0.0000	
ME	Maine	Fairpoint	0.002264	0.002264 (C)	0.0000	
MI	Michigan	Frontier	0.001412	0.001412 (C)	0.0000	
MI	Michigan	ATT/MW	0.003116	0.003116 (C)	0.0000	
MN	Minnesota	Qwest	0.001974	0.001974 (C)	0.0000	
MO	Missouri	ATT/SW	0.002563	0.002563 (C)	0.0000	
MS	Mississippi	ATT/SE	0.002126 (C)	0.002126 (C)	0.0000	
MT	Montana	Qwest	0.001974	0.001974 (C)	0.0000	

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SECTION 5 - RATES (Cont'd.)

5.57 End Office Local Switching (Per Minute) (Cont'd)

State	Serving Area	Originating 8YY	Originating Non-8YY	Terminating
NC	North Carolina	ATT/SE	0.002126 (C)	0.002126 (C)
NC	North Carolina	Embarq	0.003735	0.003735 (C)
NC	North Carolina	Frontier	0.001955	0.001955 (C)
ND	North Dakota	Qwest	0.001974	0.001974 (C)
NE	Nebraska	Qwest	0.001974	0.001974 (C)
NH	New Hampshire	Fairpoint	0.002264	0.002264 (C)
NJ	New Jersey	Embarq	0.003892	0.003892 (C)
NJ	New Jersey	Verizon-S	0.002406	0.002406 (C)
NM	New Mexico	Qwest	0.001974	0.001974 (C)
NV	Nevada	Embarq	0.004130	0.004130 (C)
NV	Nevada	ATT/NV	0.001342	0.001342 (C)
NY	New York	Verizon-N	0.002406	0.002406 (C)
OH	Ohio	Cincinnati Bell	0.003863	0.003863 (C)
OH	Ohio	Frontier	0.002208 (C)	0.002208 (C)
OH	Ohio	ATT/MW	0.003116	0.003116 (C)
OK	Oklahoma	ATT/SW	0.002563	0.002563 (C)
OR	Oregon	Frontier	0.002208	0.002208 (C)
OR	Oregon	Qwest	0.001974	0.001974 (C)
PA	Pennsylvania	Embarq	0.003892	0.003892 (C)
PA	Pennsylvania	Verizon-S	0.002406	0.002406 (C)
RI	Rhode Island	Verizon-N	0.002406	0.002406 (C)
SC	South Carolina	ATT/SE	0.002126 (C)	0.002126 (C)
SC	South Carolina	Frontier	0.002015	0.002015 (C)
SD	South Dakota	Qwest	0.001974	0.001974 (C)
TN	Tennessee	ATT/SE	0.002126 (C)	0.002126 (C)
TX	Texas	ATT/SW	0.002563	0.002563 (C)
TX	Texas	Verizon-GTE	0.002406	0.002406 (C)
TX	Texas	Embarq	0.003983	0.003983 (C)
UT	Utah	Qwest	0.001974	0.001974 (C)
VA	Virginia	Embarq	0.003709	0.003709 (C)
VA	Virginia	Verizon-S	0.002406	0.002406 (C)
VT	Vermont	Fairpoint	0.002264	0.002264 (C)
WA	Washington	Frontier	0.001865	0.001865 (C)
WA	Washington	Qwest	0.001974	0.001974 (C)
WI	Wisconsin	ATT/MW	0.003116	0.003116 (C)
WV	West Virginia	Frontier	0.002270	0.002270 (C)
WY	Wyoming	Qwest	0.001974	0.001974 (C)

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SECTION 5 - RATES (Cont'd.)

5.58 Shared End Office Trunk Port (Per Minute)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating	(C)
AL	Alabama	ATT/SE	0.000800	0.000800 (C)	0.000000	
AR	Arkansas	ATT/SW	0.000900	0.000900 (C)	0.000000	
AZ	Arizona	Qwest	0.000747	0.000747 (C)	0.000000	
CA	California	ATT/CA	0.004696	0.004696 (C)	0.000000	
CA	California	Verizon-GTE	0.001692	0.001692 (C)	0.000000	
CO	Colorado	Qwest	0.000747	0.000747 (C)	0.000000	
CT	Connecticut	Frontier	0.001400	0.001400 (C)	0.000000	
CT	Connecticut	Verizon-N	0.001688	0.001688 (C)	0.000000	
DC	District of Columbia	Verizon-S	0.001688	0.001688 (C)	0.000000	
DE	Delaware	Verizon-S	0.001688	0.001688 (C)	0.000000	
FL	Florida	ATT/SE	0.000800	0.000800 (C)	0.000000	
FL	Florida	Embarq	0.000557	0.000557 (C)	0.000000	
FL	Florida	Verizon-GTE	0.001692	0.001692 (C)	0.000000	
GA	Georgia	ATT/SE	0.000800	0.000800 (C)	0.000000	
HI	Hawaii	Verizon-GTE	0.000810	0.000810 (C)	0.000000	
IA	Iowa	Qwest	0.000747	0.000747 (C)	0.000000	
ID	Idaho	Frontier	0.000621 (C)	0.000621 (C)	0.000000	
ID	Idaho	Qwest	0.000747	0.000747 (C)	0.000000	
IL	Illinois	Frontier	0.000657	0.000657 (C)	0.000000	
IL	Illinois	ATT/MW	0.000371	0.000371 (C)	0.000000	
IN	Indiana	Frontier	0.000720	0.000720 (C)	0.000000	
IN	Indiana	ATT/MW	0.000371	0.000371 (C)	0.000000	
KS	Kansas	ATT/SW	0.000900	0.000900 (C)	0.000000	
KY	Kentucky	ATT/SE	0.000800	0.000800 (C)	0.000000	
LA	Louisiana	ATT/SE	0.000800	0.000800 (C)	0.000000	
MA	Massachusetts	Verizon-N	0.001688	0.001688 (C)	0.000000	
MD	Maryland	Verizon-S	0.001688	0.001688 (C)	0.000000	
ME	Maine	Fairpoint	0.001595	0.001595 (C)	0.000000	
MI	Michigan	Frontier	0.000529	0.000529 (C)	0.000000	
MI	Michigan	ATT/MW	0.000371	0.000371 (C)	0.000000	
MN	Minnesota	Qwest	0.000747	0.000747 (C)	0.000000	
MO	Missouri	ATT/SW	0.000900	0.000900 (C)	0.000000	
MS	Mississippi	ATT/SE	0.000800	0.000800 (C)	0.000000	
MT	Montana	Qwest	0.000747	0.000747 (C)	0.000000	
NC	North Carolina	ATT/SE	0.000800	0.000800 (C)	0.000000	
NC	North Carolina	Embarq	0.000386	0.000386 (C)	0.000000	
NC	North Carolina	Frontier	0.000617	0.000617 (C)	0.000000	

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SECTION 5 - RATES (Cont'd.)5.58 Shared End Office Trunk Port (Per Minute) (Cont'd)

State		Serving Area	Originating 8YY	Originating Non-8YY	Terminating (N)
ND	North Dakota	Qwest	0.000747	0.000747 (C)	0.000000
NE	Nebraska	Qwest	0.000747	0.000747 (C)	0.000000
NH	New Hampshire	Fairpoint	0.001595	0.001595 (C)	0.000000
NJ	New Jersey	Embarq	0.000490	0.000490 (C)	0.000000
NJ	New Jersey	Verizon-S	0.001688	0.001688 (C)	0.000000
NM	New Mexico	Qwest	0.000747	0.000747 (C)	0.000000
NV	Nevada	Embarq	0.000363	0.000363 (C)	0.000000
NV	Nevada	ATT/NV	0.001663	0.001663 (C)	0.000000
NY	New York	Verizon-N	0.001688	0.001688 (C)	0.000000
OH	Ohio	Cincinnati Bell	0.000968	0.000968 (C)	0.000000
OH	Ohio	Frontier	0.001548	0.001548 (C)	0.000000
OH	Ohio	ATT/MW	0.000371	0.000371 (C)	0.000000
OK	Oklahoma	ATT/SW	0.000900	0.000900 (C)	0.000000
OR	Oregon	Frontier	0.000714	0.000714 (C)	0.000000
OR	Oregon	Qwest	0.000747	0.000747 (C)	0.000000
PA	Pennsylvania	Embarq	0.000490	0.000490 (C)	0.000000
PA	Pennsylvania	Verizon-S	0.001688	0.001688 (C)	0.000000
RI	Rhode Island	Verizon-N	0.001688	0.001688 (C)	0.000000
SC	South Carolina	ATT/SE	0.000800	0.000800 (C)	0.000000
SC	South Carolina	Frontier	0.000535	0.000535 (C)	0.000000
SD	South Dakota	Qwest	0.000747	0.000747 (C)	0.000000
TN	Tennessee	ATT/SE	0.000800	0.000800 (C)	0.000000
TX	Texas	ATT/SW	0.000900	0.000900 (C)	0.000000
TX	Texas	Verizon-GTE	0.001692	0.001692 (C)	0.000000
TX	Texas	Embarq	0.000498	0.000498 (C)	0.000000
UT	Utah	Qwest	0.000747	0.000747 (C)	0.000000
VA	Virginia	Embarq	0.000537	0.000537 (C)	0.000000
VA	Virginia	Verizon-S	0.001688	0.001688 (C)	0.000000
VT	Vermont	Fairpoint	0.001595	0.001595 (C)	0.000000
WA	Washington	Frontier	0.000386	0.000386 (C)	0.000000
WA	Washington	Qwest	0.000747	0.000747 (C)	0.000000
WI	Wisconsin	ATT/MW	0.000371	0.000371 (C)	0.000000
WV	West Virginia	Frontier	0.001581	0.001581 (C)	0.000000
WY	Wyoming	Qwest	0.000747	0.000747 (C)	0.000000

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SECTION 5 - RATES (Cont'd.)5.59 8YY Data Base Access (Per DIP)

State		Serving Area	Per Data Base Query
AL	Alabama	ATT/SE	0.004210
AR	Arkansas	ATT/SW	0.002531
AZ	Arizona	Qwest	0.004053
CA	California	ATT/CA	0.004248 (C)
CA	California	Verizon-GTE	0.004248 (C)
CO	Colorado	Qwest	0.004053
CT	Connecticut	Frontier	0.003393
CT	Connecticut	Verizon-N	0.004248 (C)
DC	District of Columbia	Verizon-S	0.004248 (C)
DE	Delaware	Verizon-S	0.004248 (C)
FL	Florida	ATT/SE	0.004210
FL	Florida	Embarq	0.004248 (C)
FL	Florida	Verizon-GTE	0.004248 (C)
GA	Georgia	ATT/SE	0.004210
HI	Hawaii	Verizon-GTE	0.004248 (C)
IA	Iowa	Qwest	0.004053
ID	Idaho	Frontier	0.004248 (C)
ID	Idaho	Qwest	0.004053
IL	Illinois	Frontier	0.004248 (C)
IL	Illinois	ATT/MW	0.002304
IN	Indiana	Frontier	0.004248 (C)
IN	Indiana	ATT/MW	0.002304
KS	Kansas	ATT/SW	0.002531
KY	Kentucky	ATT/SE	0.004210
LA	Louisiana	ATT/SE	0.004210
MA	Massachusetts	Verizon-N	0.004248 (C)
MD	Maryland	Verizon-S	0.004248 (C)
ME	Maine	Fairpoint	0.003702
MI	Michigan	Frontier	0.004248 (C)
MI	Michigan	ATT/MW	0.002304
MN	Minnesota	Qwest	0.004053
MO	Missouri	ATT/SW	0.002531
MS	Mississippi	ATT/SE	0.004210
MT	Montana	Qwest	0.004053
NC	North Carolina	ATT/SE	0.004210
NC	North Carolina	Embarq	0.004248 (C)
NC	North Carolina	Frontier	0.004248 (C)

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SECTION 5 - RATES (Cont'd.)5,59 8YY Data Base Access (Per DIP) (Cont'd)

State		Serving Area	Per Data Base Query	(N)
ND	North Dakota	Qwest	0.004053	
NE	Nebraska	Qwest	0.004053	
NH	New Hampshire	Fairpoint	0.003702	
NJ	New Jersey	Embarq	0.004248 (C)	
NJ	New Jersey	Verizon-S	0.004248 (C)	
NM	New Mexico	Qwest	0.004053	
NV	Nevada	Embarq	0.004248 (C)	
NV	Nevada	ATT/NV	0.004248 (C)	
NY	New York	Verizon-N	0.004248 (C)	
OH	Ohio	Cincinnati Bell	0.002391	
OH	Ohio	Frontier	0.004248 (C)	
OH	Ohio	ATT/MW	0.002304	
OK	Oklahoma	ATT/SW	0.002531	
OR	Oregon	Frontier	0.004248 (C)	
OR	Oregon	Qwest	0.004053	
PA	Pennsylvania	Embarq	0.004248 (C)	
PA	Pennsylvania	Verizon-S	0.004248 (C)	
RI	Rhode Island	Verizon-N	0.004248 (C)	
SC	South Carolina	ATT/SE	0.004210	
SC	South Carolina	Frontier	0.004248 (C)	
SD	South Dakota	Qwest	0.004053	
TN	Tennessee (T)	ATT/SE	0.004210	
TX	Texas	ATT/SW	0.002531	
TX	Texas	Verizon-GTE	0.004177	
TX	Texas	Embarq	0.004248 (C)	
UT	Utah	Qwest	0.004053	
VA	Virginia	Embarq	0.004248 (C)	
VA	Virginia	Verizon-S	0.004248 (C)	
VT	Vermont	Fairpoint	0.003702	
WA	Washington	Frontier	0.004248 (C)	
WA	Washington	Qwest	0.004053	
WI	Wisconsin	ATT/MW	0.002304	
WV	West Virginia	Frontier	0.003835	
WY	Wyoming	Qwest	0.004053	

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